Jan. 12, 1937. L. M. HARVEY 2,067,760

TOWEL CABINET

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Fig. 1.

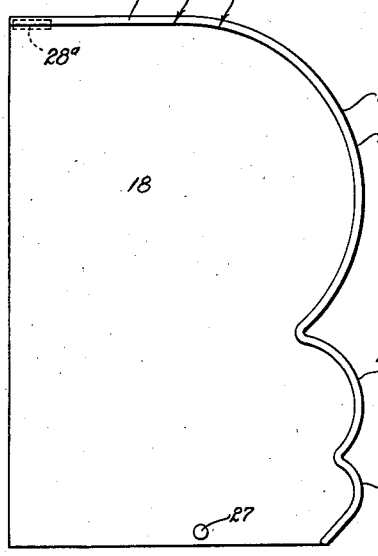


Fig. 2.

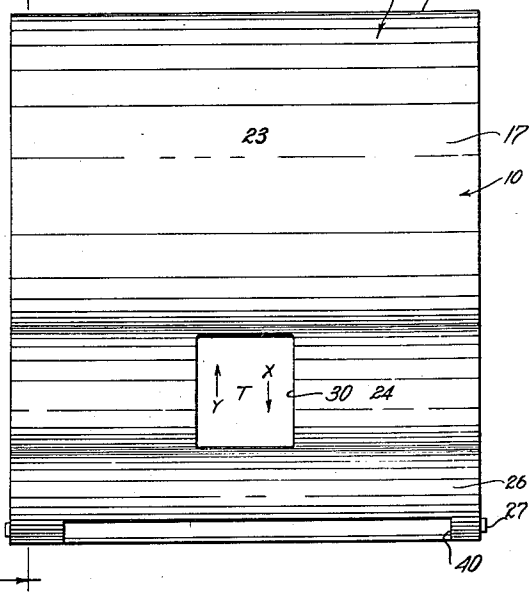
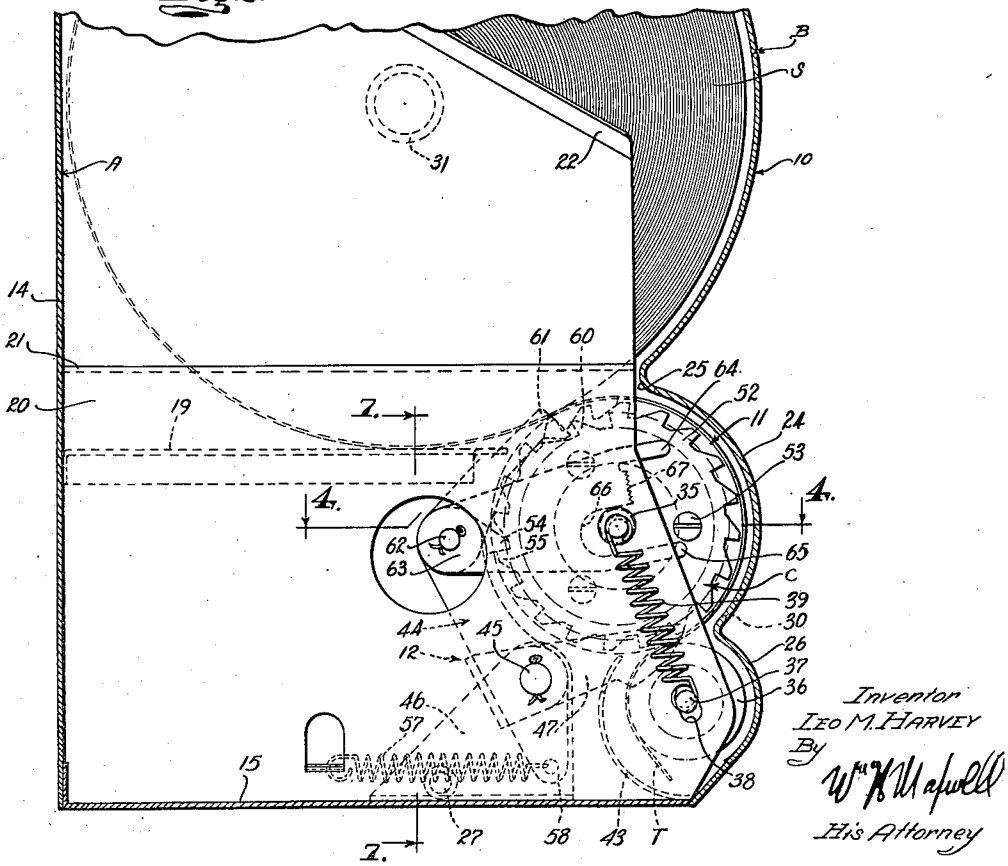


Fig. 3.



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Fig. 4.

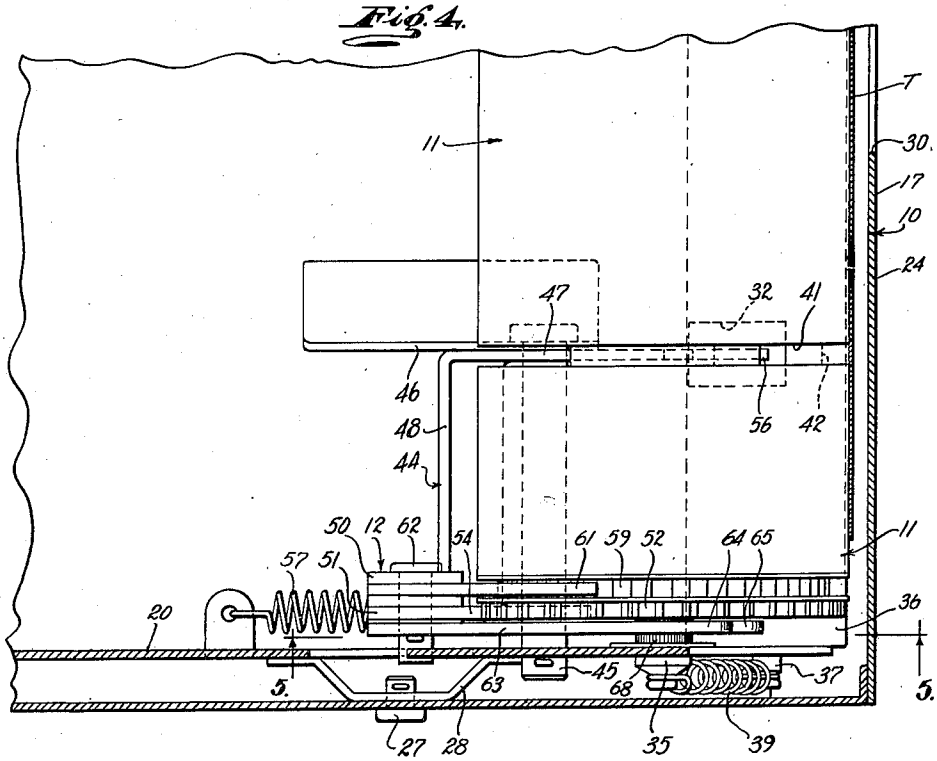


Fig. 5.

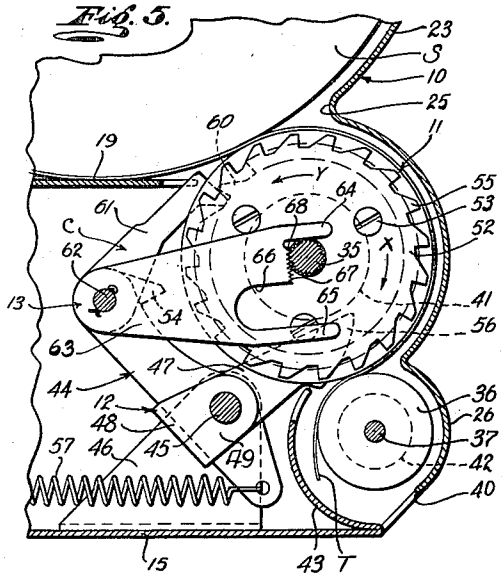
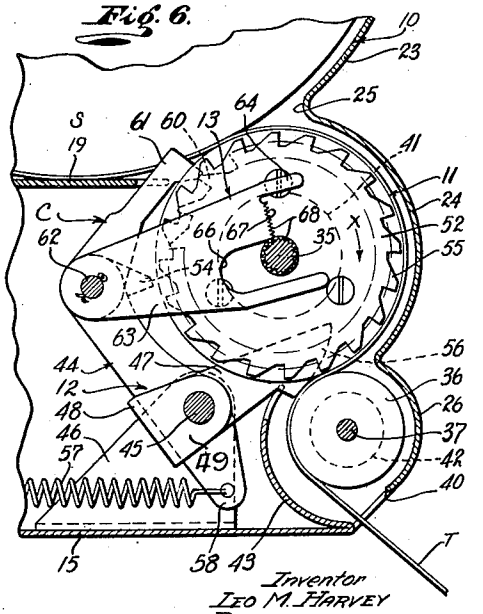


Fig. 6.



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TOWEL CABINET

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Fig. 7.

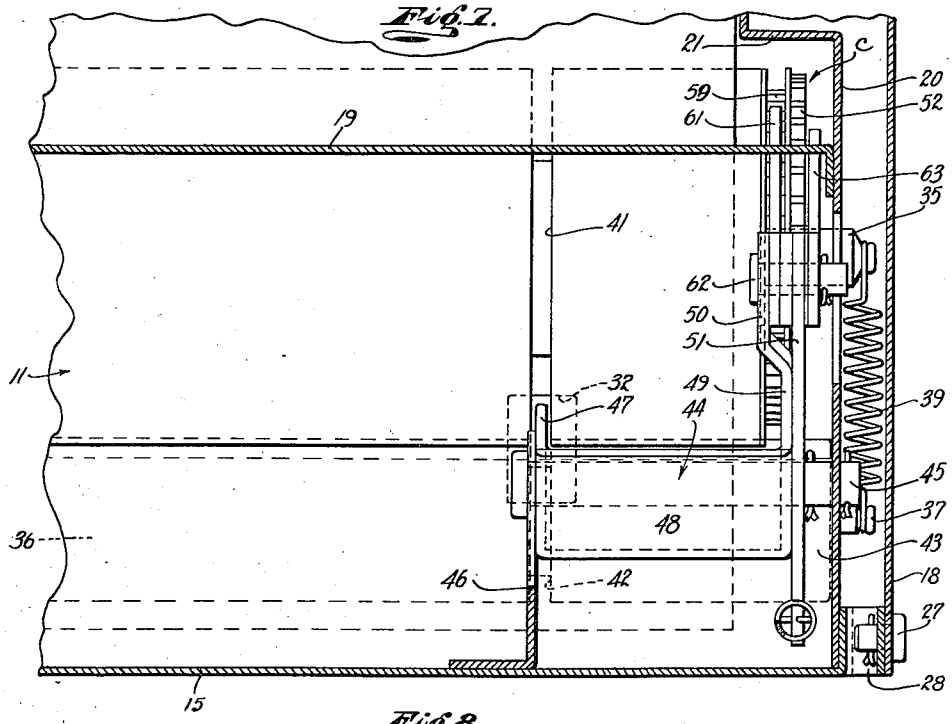
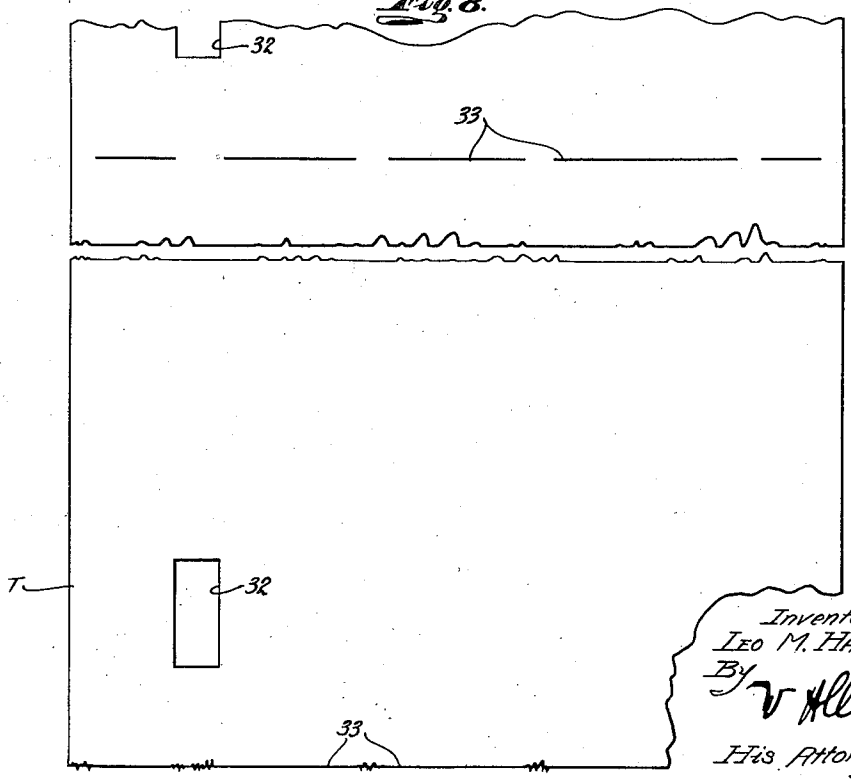


Fig. 8.



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UNITED STATES PATENT OFFICE

2,067,760

TOWEL CABINET

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Application October 5, 1934, Serial No. 746,985

56 Claims. (Cl. 242—55.2)

This invention relates to a dispensing device and relates more particularly to a towel cabinet for dispensing toweling. A general object of the invention is to provide a practical, effective and inexpensive towel cabinet for dispensing paper toweling that is sanitary and convenient to operate.

The towel cabinets that have been introduced embodying controls for governing the withdrawal of the towels or toweling include operating handles, levers or buttons that must be engaged by the users in order to withdraw or receive the toweling. The hands of the persons using the towel cabinets are often wet and the handles, levers or buttons that must be engaged by the users are made wet and soon become soiled and unsanitary.

Another object of this invention is to provide a towel cabinet that may be easily and conveniently operated or manipulated by the user to withdraw toweling without the direct manual engagement or manipulation of any mechanical parts such as levers, handles or buttons.

Another object of the invention is to provide a towel cabinet that embodies a novel effective control governing the withdrawal of the toweling from the case that may be conveniently released and actuated by the user by engaging and acting on an exposed portion of toweling which portion of toweling is receivable by the user who engages it.

Another object of the invention is to provide a towel cabinet for dispensing paper toweling that embodies a simplified and improved control mechanism that is automatically governed by cooperation with openings in the toweling to determine or limit the amount of toweling that may be withdrawn from the case at each operation.

Another object of the invention is to provide a towel cabinet that includes a control for governing the withdrawal of the towel that requires separate and distinct manual operations on the part of the user before he may withdraw a length of toweling from the case, which operations usually deter the user from repeatedly actuating the device to withdraw unneeded amounts of toweling.

Another object of the invention is to provide a towel cabinet of the character mentioned including a control member that constitutes a support or backing for the portion of toweling that is acted on by the user and that is movable by such action of the user to release and actuate the control mechanism. The control member of the device supports the manually engageable portion of toweling in a manner so that it is not torn or appreciably mutilated by the user while operating the control.

Another object of the invention is to provide a towel cabinet of the character mentioned in which the portion of toweling engageable by the user to release and actuate the control is accessible through an opening in a face of the case so that it is not as liable to be torn or mutilated as an edge portion of the toweling extending or depending from the case.

Another object of the invention is to provide a towel cabinet of the character mentioned in which the user need employ only one hand to release and actuate the control and withdraw the toweling from the case.

A further object of the invention is to provide a towel cabinet that is sightly and compact and that does not embody any projecting levers, handles, pedals or other operating parts.

A still further object of the invention is to provide a towel cabinet of the character mentioned that embodies practical effective means for supporting and handling a continuous length or supply of paper toweling.

The various objects and features of my invention will be fully understood from the following detailed description of a typical preferred form and application of the invention, throughout which description reference is made to the accompanying drawings, in which:

Fig. 1 is a side elevation of a dispensing device or towel cabinet embodying the present invention. Fig. 2 is a front elevation of the cabinet. Fig. 3 is an enlarged fragmentary vertical detailed sectional view taken substantially as indicated by line 3—3 on Fig. 2 illustrating the parts of the control in their normal positions. Fig. 4 is an enlarged fragmentary detailed horizontal sectional view taken as indicated by line 4—4 on Fig. 3. Fig. 5 is a fragmentary reduced vertical detailed sectional view taken as indicated by line 5—5 on Fig. 4 illustrating the latch member of the control holding the lever member in its released position. Fig. 6 is a view similar to Fig. 5 illustrating the parts of the control in the positions they assume during the withdrawal of the toweling from the case. Fig. 7 is an enlarged fragmentary vertical sectional view taken as indicated by line 7—7 on Fig. 3 and Fig. 8 is a face or front elevation of a portion of the toweling handled by the device.

The present invention may be embodied in towel cabinets for handling and dispensing toweling of various characters and supplies of towel-

ing either in rolled or folded form. Throughout the following detailed description I will disclose a typical embodiment of the invention for dispensing a continuous supply of rolled paper toweling of the general character described and claimed in Patent No. 2,023,357, issued December 3, 1935. It is to be understood that the invention is not to be construed as limited or restricted to the specific details about to be set forth or to a mechanism for handling the particular type of toweling illustrated in the drawings.

The form of my invention illustrated in the drawings includes, generally: a case 10 for housing or containing the various other elements of the structure and a supply S of toweling T; a control C in the case for governing the withdrawal of the toweling comprising a control member 11 manually movable through the medium of an exposed portion of the toweling T; means 12 governed through cooperation with the toweling T to control the movement of the member 11 and thus limit the withdrawal of the toweling from the case and releasable by manipulation of the control member 11; and means 13 actuated by manual movement of the control member 11 to latch the means 12 against operation to allow the withdrawal of toweling from the case and releasable by the initial phase of said withdrawal of toweling to release the means 12 for cooperation with the toweling and control member 11.

The case 10 is, in general, a carrier or housing for the other elements of the apparatus and for the supply of toweling, and in various forms or embodiments of the invention it may be varied considerably in shape, construction and its manner of installation without departing from the spirit of the invention. In the particular form or example of the invention disclosed in the drawings the case 10 is a hollow sheet metal structure adapted to be mounted on a vertical wall or similar support. The case 10 preferably comprises two relatively movable sections A and B whereby its interior may be made readily accessible. The section A comprises the back 14 and the bottom 15 of the case while the section B provides the top 16, the front 17 and the sides 18. The section A supports or carries the supply S of toweling and the control C. A substantially horizontal support or shelf 19 extends forwardly from the back 14 a substantial distance above the bottom 15. The shelf 19 is provided to support or partially support the supply S of toweling. Vertical supports or plates 20 are provided at the oposite ends of the shelf 19. The plates 20 extend forwardly from the back 14 and upwardly from the bottom 15. The plates 20 are preferably spaced inwardly from the opposite vertical extremities of the back 14. In the preferred construction the plates 20 guide or prevent lateral displacement of the supply S and support the control member 11 and the other principal parts of the control C. The spaced plates 20 are inwardly offset as at 21 to hold the supply S of toweling properly centered on the shelf 19. The upper ends of the plates 20 may be inclined downwardly and inwardly to facilitate the easy arrangement of the supply S on the shelf 19 and may be provided with outwardly sloping flanges 22.

The case section B is preferably a rigidly assembled structure adapted to be moved, for instance, swung or pivoted as a unit relative to the section A. The sides 18 may be flat and vertical and when the section B is in its normal position the sides 18 extend forwardly from the back 14 and have their lower ends flush with the bottom 15. The major portion of the top 16 may be flat and horizontal as illustrated in the drawings. If desired the front 17 of the case 10 may be flat and vertical. However, it may be preferred to make the front 17 of the configuration illustrated in the drawings. The particular case front 17 shown in the drawings has a major upper portion 23 bowed or rounded downwardly and outwardly from the top 16 and then downwardly and inwardly to join an outwardly bowed or rounded portion 24. An abrupt but rounded inwardly projecting shoulder 25 occurs on the front 17 at the line of joinder of the portions 23 and 24. The portion 24 has a smaller vertical dimension and a smaller radius of curvature than the upper portion 23. A third or lower outwardly convex portion 26 may be provided on the lower end part of the front 17. The portion 26 may be somewhat smaller than the portion 24. In accordance with the broader aspects of the invention the case section B may be hinged or pivoted to the section A in any suitable manner to be capable of movement to an open position to render the interior of the case accessible. In the particular structure illustrated in the drawings pins 27 are carried by brackets 28 on the plates 20 and extend through openings in the sides 18 to pivotally connect the section B with the inner stationary section A. A suitable latch or lock 28^a may be provided to normally hold the section B in its closed position.

It is a feature of the invention that an opening 30 is provided in a wall of the case 10 to render a portion of the toweling T accessible for engagement by the user in order to release and actuate the control C. The opening 30 is preferably provided in the face or front wall 17 of the case. The opening 30 may occur in the intermediate rounded portion 24. In practice it is preferred to locate the opening 30 substantially midway between the opposite sides of the case to make the middle or intermediate portion of the strip of toweling T accessible for engagement by the user. The opening 30 may be rectangular as illustrated in the drawings or may be of any other configuration as desired.

The supply S of toweling T is arranged in the upper interior portion of the case 10 and the toweling is trained downwardly from the supply S past the opening 30 in the front of the case. It is to be noted that no edges of the toweling are exposed or accessible through the opening 30, there being merely a surface of toweling exposed for engagement by the fingers or hand of the operator. As pointed out above, the invention may be embodied in forms for handling toweling of different characters and the internal structure of the case and the control C may be suitably modified to adapt the device to handle any particular type of toweling. The supply S illustrated in the drawings consists of a single continuous length or strip of paper toweling wrapped or rolled about a spool 31. The supply roll S rests on the shelf 19 and may be partially supported by and rotated by the control member 11 as will be hereinafter described. The forward peripheral portion of the supply S is received in the socket formed by the upper front portion 23 of the case. A plurality of longitudinally spaced openings 32 is provided in the strip of toweling T constituting the supply S. The openings 32 are preferably spaced throughout the entire length of the strip of toweling and are preferably alike in shape and size. In the particular form of toweling illustrated the openings 32 are substantially rectangular and are elongated longi-

tudinally of the toweling. The openings 32 are in one edge portion of the strip of the toweling being suitably spaced from one of its edges and being in longitudinal alignment. The openings 32 receive a part of the control C which acts through this action or operation to limit the withdrawal of toweling from the case 10. The several openings 32 may be equally spaced apart longitudinally of the strip of toweling so that substantially equal lengths of toweling may be withdrawn from the case, it being understood that the spacing of the openings 32 may be irregular if found desirable.

The strip of toweling T is such that it may be easily parted or torn adjacent to or below the openings 32. Transverse rows of openings or perforations 33 are preferably provided in the toweling T relatively short distances below the openings 32 in the direction of withdrawal of the toweling from the lower portion of the case 10. The perforations 33 may be in the form of spaced aligned slits of substantial length. The end or outermost perforations 33 are preferably spaced from the opposite longitudinal edges of the strip of toweling T.

The control C for governing the withdrawal of the toweling T from the case 10 is a feature of the invention. The control C may be fully released and actuated by the user without directly engaging or manipulating any mechanical parts of the device. The control mechanism or control C is governed by engagement with the toweling T to limit the amount of toweling that may be withdrawn from the case at each operation and after stopping the withdrawal of toweling at the end of one operation it must be released by deliberate action on the part of the operator which action is preferably a plurality of separate and distinct manual acts or movements, before it will allow the withdrawal of more toweling. In the preferred construction the control C is located in the lower forward portion of the case 10 below the supply S of toweling.

The control member 11 constitutes one of the towel engaging parts of the control C and is the element or part of the control that is manually moved through the medium of the toweling to provide for the withdrawal of toweling from the case. The control member 11 is adapted to be manually actuated through the medium of the toweling T accessible through the opening 30 to release the means 12 and then start or initiate the feeding of the toweling from the case. In the particular form of the invention illustrated in the drawings the movable control member 11 is in the form of a roll or roller rotatably supported in the case 10 where it faces the opening 30. Axles or trunnions 35 are fixed to the opposite ends of the control member 11 and are rotatable in openings in the plates 20 to support the member 11 for rotation about a horizontal axis. The control member 11 may be arranged so that its forward portion is received in the pocket formed by the rounded portion 24 of the case front, and its periphery has suitable clearance with the inner surface of the case front. The control member 11 preferably projects above the shelf 19 to have its periphery in supporting and rotative cooperation with the towel supply S. The periphery of the control member 11 may be provided with rubber or the like for effective cooperation with the toweling T. The toweling T is fed or trained from the supply S over the upper and forward peripheral face of the control member 11. A feature of this invention is the arrangement and relating of parts whereby the toweling at the opening 30 is removed from the end or edge of the toweling that is fed from the case and is part of the toweling that is dispensed after it has been engaged to operate the control member. The portion of toweling that is engaged to release the apparatus for operation is not free or loose but is supported and confined so that it is not subject to being injured or torn, further it is so located in the apparatus as to be protected so that there is no tendency for a person to soil or partially use the towel that will be dispensed to the next operator of the apparatus as is the case when a part or end of a towel projects from the dispensing apparatus.

The engagement of the control member 11 with the toweling T is such that the member holds the toweling against downward or withdrawal movement when it is stationary. A roller 36 may be provided to hold the toweling T in the desired cooperation with the control member 11. Trunnions 37 on the opposite ends of the roller 36 are rotatable and shiftable in slots 38 in the plates 20. Springs 39 extend between and are connected with the trunnions 35 and 37 to yieldingly urge the roller 36 toward the control member 11 so that the toweling is properly engaged by the peripheries of the member and roller. The roller 36 is preferably positioned below the control member 11 in the forward lower portion of the case 10. The toweling T passes rearwardly from the periphery of the control member 11 and then downwardly around the rear peripheral portion of the roller 36. The toweling T may be fed and withdrawn through an opening 40 in the lower end portion of the case front 17. An annular peripheral groove 41 is provided in the control member 11 in the vertical plane of the series of longitudinal openings 32 in the toweling T. A similar annular groove 42 is provided in the roller 36 to register with the groove 41. The grooves 41 and 42 are provided to receive the towel engaging part of the control C as will be hereinafter described. A curved or concaved guide 43 extends upwardly from the bottom 16 at the rear of the opening 40 to guide the toweling T and prevent the toweling from threading or moving rearwardly into the case.

The means 12 acts on the control member 11 to limit the withdrawal of toweling T from the case 10 and is controlled or released by manual movement of the control member 11 through engagement of the toweling accessible through the opening 30. The means 12 is rendered operative through cooperation with the toweling T or more properly through cooperation with the openings 32 in the toweling T to stop the rotation of the control member 11 after the withdrawal of a predetermined length of toweling from the case. The means 12 of the control C includes a bell crank or lever member 44. A horizontal pin 45 is provided to pivotally support the lever member 44. One end portion of the pin 45 is supported by a suitable bracket 46 on the bottom 15 and the other end portion of the pin is supported in an opening in one of the plates 20.

The lever member 44 has a forwardly and upwardly projecting arm 47 adjacent the bracket 46, said arm being provided with an opening passing the pin 45. A web 48 joins the inner or lower end of the arm 47 and extends toward the adjacent end of the member 11 in substantial parallelism with the pin 45. An upwardly and rearwardly projecting arm 49 is provided on the outer end of the web 48. The arm 49 has an opening pivotally

passing the pin 45. With the construction just described the arms 47 and 49 bear on the pin 45 at longitudinally spaced points to effectively support the lever member 44 for pivotal movement. The upper portion of the arm 49 is preferably forked or yoked to have two spaced branches 50 and 51. In the particular construction illustrated in the drawings the arm 49 has an integral branch 50 and a branch 51 comprising the outer portion of a member or strap welded or otherwise secured to the lower portion of the arm 49.

The means 12 includes a toothed wheel 52 connected with the control member 11 to rotate therewith. The toothed disc or wheel 52 may surround one of the trunnions 35 and may be attached to an end of the control member 11 by screws 53. A stop finger 54 is provided to cooperate with the teeth 55 of the wheel 52 to limit or stop rotation of the control member 11. In the simple form of the invention illustrated in the drawings the stop finger 54 is on the lever member 44 being in the nature of a forwardly extending projection on the branch 51. The teeth 55 of the wheel 52 and the finger 54 are shaped and related so that the finger is adapted to cooperate with the teeth to stop or prevent rotation of the control member 11 in the direction indicated by the arrow X. As the control member 11 must rotate or be rotated in the direction indicated by the arrow X in order to feed and withdraw toweling T from the case 10, the cooperation of the finger 54 with the teeth 55 stops or prevents the withdrawal of toweling from the case.

The engagement of the stop finger 54 with the teeth 55 is governed by cooperation of the lever member 44 with the toweling T and by the latch means 13. The forwardly projecting lower arm 47 of the lever member 44 has a nose or head 56 on its forward end for cooperating with the toweling T. The head 56 is adapted to project through the groove 41 in the control member 11 to engage the toweling T and to penetrate or enter the openings 32 in the toweling. When extending through an opening 32 the lower portion of the head 56 is partially received in the groove 42 of the roller 36. In accordance with the invention the head 56 is proportioned to freely or readily enter the openings 32 and is preferably of less vertical dimension than the openings 32 for the purpose to be hereinafter described. The forward edge or surface of the head 56 is smooth and rounded to engage or bear on the toweling without cutting or tearing the toweling. When the head 56 bears on the inner surface of the toweling T as illustrated in Fig. 6 of the drawings the lever member 44 is retained in a position where the stop finger 54 is free of the teeth 55 of the wheel 52. When the head 56 projects through an opening 32 in the toweling T the lever member 44 may assume a position where the stop finger 54 is in cooperation with a tooth 55. A spring 57 is connected with a lug 58 on the lower end of the lever member 44 to normally urge the lever member in a direction to bring its stop finger 54 into engagement with a tooth 55 and to hold the head 56 of the arm 47 in cooperation with the toweling T.

An operative connection is provided between the control member 11 and the lever member 44 whereby turning movement of the control member 11 in the direction indicated by the arrow Y releases the stop finger 54 from the teeth 55 and retracts the head 56 from the opening 32 in the toweling. This operative drive or connection includes a disc 59 connected with the control member 11. The disc 59 may be arranged adjacent the toothed wheel 52 and may be connected with the control member 11 by the screws 53. Teeth 60 are provided on the periphery of the disc 59 and face in the direction indicated by the arrow Y. A pivoted dog or pawl 61 is carried by the lever member 44 to cooperate with the teeth 60 of the disc 59. A pivot pin 62 extends between and is carried by the branches 50 and 51 to support the pawl 61 for pivotal movement. The pawl 61 projects upwardly and forwardly so that its upper end engages or cooperates with the teeth 60. The upper end portion of the pawl 61 is shaped or formed to be effectively engaged by a tooth 60 so that turning movement of the control member 11 in the direction indicated by the arrow Y is transmitted to the lever member 44 in the form of pivotal movement.

The user of the towel cabinet may act on a push against the toweling T exposed to the opening 30 to turn the control member 11 in the direction indicated by the arrow Y and this movement is transmitted to the lever member 44 by the cooperation of the pawl 61 with a tooth 60. In this manner the lever member 44 is pivoted against the action of the spring 57 and its stop finger 54 is disengaged from the wheel 52 and the head 56 is retracted from the opening 32 in the toweling T. The pawl 61 is normally retained in cooperation with the disc 59 by the action of gravity and is free to swing or ratchet upwardly or outwardly when the control member 11 is turned in the direction indicated by the arrow X.

The means 13 releasably holds or latches the means 12 released to permit the easy withdrawal of the toweling T following the release of the stop finger 54 and the retraction of the head 56 in the manner described above. In actual use or operation the means 13 temporarily latches the lever member 44 in the released position until the outward feeding and/or withdrawal of the toweling T has been initiated whereupon it automatically releases the lever 44 to again render the means 12 operative to limit the withdrawal of the toweling.

The releasable latch means 13 includes a pivoted pawl or latch member 63 associated with the lever member 44. In practice the latch member 63 may be pivotally supported by the pin 62 to project forwardly therefrom. The forward end of the latch member 63 is adapted to cooperate with the adjacent trunnion 35 of the control member 11. Two vertically spaced forwardly projecting fingers 64 and 65 are provided on the forward end of the latch member 63 to cooperate with the trunnion 35 and limit the pivotal movement of the latch member. An inwardly or rearwardly extending notch 66 is provided in the forward end of the latch member 63 above the lower finger 65. The notch 66 is proportioned to readily receive the trunnion 35 when the lever member 44 is in its active or operative position illustrated in Fig. 3 of the drawings.

A forwardly facing shoulder 67 extends upwardly from the upper wall of the notch 66 to cooperate with the trunnion 35 to hold the lever member 44 in its released position illustrated in Fig. 5 of the drawings. When the lever member 44 is moved to its released position by manual turning of the control member 11 in the direction indicated by the arrow Y, through engagement with the toweling T exposed at the open-

ing 30, the latch member 63 is moved rearwardly together with the lever arm 49 until the shoulder 67 moves past the trunnion 35 whereupon the latch member 63 pivots downwardly by gravity. The upper finger 64 engages the trunnion 35 to limit this downward pivoting of the latch member 63 and positions the latch member where its shoulder 67 may cooperate with the periphery of the trunnion 35. The spring 57 acting on the lever member 44 operates to yieldingly urge the shoulder 67 against the trunnion 35. It will be apparent how the cooperation of the shoulder 67 with the trunnion 35 holds the lever member 44 in the position where the stop finger 54 is free of the wheel 52 and the head 56 is retracted from the opening 32 in the toweling T and is free of the toweling.

In accordance with the invention the shoulder 67 of the latch member 63 and the trunnion 35 are formed and related so that turning of the control member 11 in the direction indicated by the arrow X swings or pivots the latch member upwardly until its notch 66 again receives the trunnion. If desired the shoulder 67 and the peripheral surface of the trunnion 35 may be roughened so that the rotative engagement of the trunnion with the shoulder causes the desired pivotal movement of the latch member 63. It is preferred, however, to provide the shoulder 67 and the trunnion 65 with knurling, serrations or teeth 68 so that the trunnion may have positive driving engagement with the shoulder. When provided with the teeth 68 the shoulder 67 and the trunnion 35 constitute a rack and pinion means for feeding or swinging the latch member 63 upwardly to its released position.

With the parts in the positions illustrated in Fig. 5 of the drawings the user of the cabinet may push inwardly and downwardly on the toweling exposed at the opening 30 to turn the control member in the direction indicated by the arrow X and the cooperation of the teeth 68 of the trunnion 35 and shoulder 67 pivot the latch member 63 upwardly until the shoulder is moved out of engagement with the trunnion to position the notch 66 to receive the trunnion. The spring 57 urges the lever member 44 and the latch member 63 forwardly until the inner wall of the notch 66 engages the trunnion 35. In practice the amount of turning movement of the control member in the direction indicated by the arrow X required to disengage the shoulder 67 from the trunnion 35 is greater than the turning movement of the control member in the direction indicated by the arrow Y to release the means 13 so that the opening 32 which has been moved upwardly away from the head 56 during the release of the means 12 is moved downwardly beyond the head 56 to prevent the head from re-entering the opening when the shoulder 67 is released from the trunnion 35.

With the parts of the control C in their normal positions illustrated in Figs. 3, 4 and 7 of the drawings the lower edge portion of the toweling T is spaced some distance inwardly from the opening 40 and the head 56 of the lever arm 47 extends through the lowermost opening 32. To remove or withdraw a length of toweling T from the case 10 the user must first push upwardly and inwardly on the toweling T exposed at the opening 30 to turn the control member 11 in the direction indicated by the arrow Y, it being noted that this turning of the control member is accomplished without the user directly engaging any mechanical parts of the device. When the control member 11 is turned in the direction indicated by the arrow Y as just described a tooth 60 cooperates with the pawl 61 to pivot the lever member 44 to a position where the shoulder 67 moves rearwardly past the trunnion 35 to allow the latch member 63 to swing downwardly by gravity. The upper finger 64 of the latch member engages the trunnion 35 to stop the downward swinging of the latch member in a position where the teeth 68 of the shoulders 67 mesh with or cooperate with the teeth 68 of the trunnion 35. The cooperation of the toothed shoulder 67 with the trunnion 35 holds or latches the lever member 44 in the position illustrated in Fig. 5 of the drawings where the stop finger 54 is free of the toothed wheel 52 and the head 56 is retracted from the lowermost opening 32 of the toweling T and is free of the toweling.

The user of the towel cabinet after releasing the means 12 by turning the member 11 in the direction indicated by the arrow Y pushes downwardly and inwardly against the toweling exposed at the opening 30 to turn the control member 11 in the direction indicated by the arrow X. It will be noted that the user may turn the control member 11 through the medium of the toweling T without engaging any mechanical parts of the apparatus. The manual turning of the control member 11 in the direction indicated by the arrow X through the medium of the toweling T initiates the downward movement or outward feeding of the toweling T to start the lower portion of the toweling through the opening 40 so that it may be engaged or grasped by the user for withdrawal of the toweling from the case 10. As described above, the stop finger 54 and the head 56 are held in their released or retracted positions through the cooperation of the shoulder 67 with the trunnion 35 so that these elements do not in any way resist or interfere with the initial outward feeding of the toweling T. During the turning of the control member 11 in the direction indicated by the arrow X to feed the end portion of the toweling through the opening 40 the teeth 68 of the trunnion 35 cooperate with the teeth 68 of the shoulder 67 to pivot the latch member 63 upwardly. This upward pivoting of the latch member 63 by the geared engagement of the trunnion with the shoulder 67 continues until the latch member assumes the position illustrated in Fig. 6 of the drawings where the notch 66 may receive the trunnion 35 as the lever member 44 and latch member 63 are swung forwardly by the spring 57. In practice the amount of turning movement of the control member 11 in the direction indicated by the arrow X to release the latch means 13 is sufficient to move the lowermost opening 32 of the toweling below the head 56 of the lever arm 47. Thus when the shoulder 67 releases from the trunnion 35 and the lever member 44 swings forwardly under the action of the spring, the head 56 is brought into engagement with the unperforated portion of toweling above the lowermost opening 32. The head 56 of the lever arm 47 engages or bears against the inner side of the toweling T adjacent the line of engagement of the control member 11 and roller 36 with the toweling to hold the lever member 44 in the position where its stop finger 54 is free of the toothed wheel 52. This positioning of the parts is illustrated in Fig. 6 of the drawings.

After the user has fed the lower end portion of the toweling T through the opening 40 by acting on the toweling through the opening 30 as described in the preceding paragraphs he may

grasp the protruding end portion of the toweling to draw the toweling outwardly through the opening 40. During this withdrawal of the toweling T the head 56 of the lever arm 47 is urged against the inner side of the moving toweling by the spring 57. The user may continue to freely withdraw the toweling T from the case until an opening 32 of the toweling is brought to a position where it may be entered or penetrated by the spring urged head 56 of the lever arm 47. When the head 56 of the lever arm 47 enters the opening 32 in the toweling T the lever member 44 is pivoted by the spring 57 to the position where its stop finger 54 cooperates with a tooth 55 on the wheel 52. This engagement of the stop finger 54 with the tooth 55 positively stops rotation of the control member 11 and thus stops or limits the withdrawal of the toweling T from the case. The user may then cut or tear free the withdrawn portion of the toweling. Where the length or strip of toweling T is provided with the perforations 33 the withdrawn portion of toweling may be readily torn free for use. The perforations 33 are related to the openings 32 so that the lower end of the strip of toweling T remaining in the case 10 is spaced some distance inwardly from the opening 40. It will be apparent that where the toweling T is not provided with the perforations 33 or their equivalents a suitable cutting edge or knife edge may be provided at the opening 40 to facilitate the cutting free of the withdrawn portion of toweling.

When the control member 11 has been stopped by the stop finger 54 engaging the toothed wheel 52 the user must again act on the toweling through the opening 30 to release the means 12 and feed the end portion of the toweling outwardly through the opening 40 for his engagement. These acts or operations required to receive a second length of toweling usually deter the user from repeatedly operating the device. In the control C of the present invention the engagement of the head 56 with the toweling T governs the operation of the stop finger 54 to provide for the stopping of the control member 11 when a predetermined length of toweling has been withdrawn from the case. It is to be observed that the engagement of the lever arm head 56 with the toweling T does not directly act to limit the withdrawal of the toweling so that the toweling is not torn or mutilated by the head 56 in the event that the user attempts to pull further toweling from the case after rotation of the control member 11 has been stopped. The action of the latch means 13 is entirely automatic and insures the temporary release of the means 12 pending the feeding of the end portion of the toweling through the opening 40 for engagement by the user. The control C may be released and actuated to withdraw a length of toweling from the case without directly manually engaging any mechanical parts. Further, the device may be easily and conveniently operated with only one hand.

Having described only a typical preferred form and application of my invention I do not wish to be limited or restricted to the specific form and application herein set forth, but wish to reserve to myself any modifications or variations that may appear to those skilled in the art or fall within the scope of the following claims.

Having described my invention, I claim:

1. A towel cabinet including, a case for containing a supply of toweling, said case having an opening through which a portion of the toweling confined within the case against use is engageable by the operator, means limiting the extent of toweling passing from the case and adapted to be actuated so that toweling may pass from the case, and a member in the case at said confined portion of the toweling and movable by engagement by the operator of said confined portion of toweling to actuate said means.

2. A towel cabinet including, a case for containing a supply of toweling, said case having a part with an opening, releasable means in the case limiting the extent of toweling passing from the case, and a member in the case opposite the opening and movable by the operator engaging and acting through the opening on toweling trained past the member between it and said part of the case to release said means.

3. A towel cabinet including, a case for containing a supply of toweling and having a towel delivering opening, a member in the case having movement controlling engagement with a portion of the toweling in the case remote from said opening, the case being formed so that a limited part of said member engaging portion of the toweling is exposed, and means holding the member against movement and releasable by manual engagement and movement of the exposed portion of toweling in engagement with said member.

4. A towel dispenser including, a supply of toweling, a case for containing the supply of toweling, a member housed partially by the case and partially by a portion of the toweling, the member being engaged by said portion of the toweling, and means for holding the member against movement and releasable by manipulation of the member through engagement by the operator of the portion of the toweling housing the member.

5. A towel cabinet including, a case for housing a supply roll of toweling and having an opening, and means within the case governing the passage of toweling from the case including, a rotatable member adjacent the opening, engaged by a portion of the toweling and having peripheral supporting engagement with the roll, and releasable means holding the member against rotation and releasable by pressure applied through the opening against the portion of the toweling engaging said member.

6. A towel cabinet including, a case for housing a supply roll of toweling and having an opening in its front wall, and means wholly within the case governing the withdrawal of toweling from the case including a rotatable control member in the case having supporting and feeding engagement with the periphery of the roll and located opposite and immediately behind the opening to substantially close the opening so that the operator can engage the means at the opening to actuate it.

7. A device of the character described including, a case for a supply of sheet material, the case having an opening, and means governing the withdrawal of material from the case including, a movable member in the case located so that material from the supply passes it with a portion in contact with it whereby movement of the material is dependent upon movement of the member, the part of said member contacted by said portion of the material being located adjacent the opening in the case, and means limiting movement of the member and releasable by pressing on the said portion of the material through the opening in the case to move the member.

8. A towel cabinet including two sections normally forming a case having sides, one section

forming the back and bottom of the case, the other section pivoted to the first mentioned section and forming the front and top of the case, there being an opening in the front, supports on the first section, and a control mechanism carried by the supports and including a rotatable member supporting the supply of toweling and located at the opening and adapted for manipulation through pressure on said member exerted through the opening and on a portion of the toweling passed between it and the opening.

9. A towel dispensing device including a case, a supply of sheet toweling in the case, the toweling having spaced openings, the case having an opening for egress of the toweling to free it for use, means for controlling the amount of toweling passing from the egress opening, the same means including a part adapted to penetrate the openings in the toweling.

10. A device for dispensing sheet toweling having openings, including a case for holding a supply of the toweling and having an opening through which the toweling passes from the case to be removed, means for limiting the amount of toweling passing from the case, said means including a part adapted to enter one of said openings in the toweling.

11. A device for dispensing sheet toweling having openings, including a case for holding a supply of the toweling and having an exit for liberating the toweling from the case, a manually releasable control for limiting the amount of toweling liberated from the case, the control including a part adapted to enter one of the openings in the toweling to render the control operative to stop liberation of toweling from the case.

12. A device for dispensing sheet toweling having openings, including a case for holding a supply of the toweling and having an exit to permit the withdrawal of toweling from the case, restraining means operable to limit the extent of toweling withdrawn from the case, and a part adapted to enter one of said openings in the toweling and operate the restraining means to prevent withdrawal of toweling from the case.

13. A device for dispensing sheet material having openings including, a case for holding a supply of the material, and a control governing the withdrawal of the material from the case including, a member associated with the material to be manually movable through the medium of the material and to govern the movement of the material, means for holding the member against movement releasable by manual movement of the member, and means for rendering said means operative including a part adapted to enter an opening in the material.

14. A device for dispensing sheet material having openings including, a case for holding a supply of the material, and a control governing the withdrawal of the material from the case including, a member movable through manual engagement of the material through an opening in the case and operable to prevent outward movement of the material, a part adapted to enter an opening in the material, and means for preventing movement of the member controlled by said part.

15. A device for dispensing sheet material including, a case for holding a supply of the material and having an opening through which the material is to be dispensed therefrom, the case having a second opening at a point remote from that at which the material is dispensed, and a control wholly within the case governing the amount of material removed from the case including a rotatable member in the case immediately behind the second opening and having movement controlling engagement with a portion of the material, said member supporting the material behind the said second opening and being positioned to be turned by manual engagement of the material accessible through the said second opening.

16. A device for dispensing sheet material including, a case having an opening and adapted to hold a supply of the material, and a means governing the amount of material removed from the case including, a rotatable member in the case having movement controlling engagement with the material and positioned to be turned by manual engagement through said opening of material accessible therethrough, and means preventing turning of the member in feeding direction for the material, said means being releasable only by turning of the member a substantial distance in the reverse direction, said means including a stop member normally positively stopping the rotatable member against rotation in feeding direction and a releasing member for releasing the stop member and cooperatively engaging the rotatable member and operable by reverse rotation of the rotatable member.

17. A device for dispensing sheet material including, a case having an opening and adapted to hold a supply of the material, and a control governing the removal of the material from the case including, a rotatable member in the case having movement controlling engagement with the material and positioned to be turned by manual engagement of material accessible through said opening, means governed through cooperation with the material for preventing turning of the member in the direction required for removal of the material, and means operable by turning of the member in the reverse direction to release said means.

18. A device for dispensing sheet material including a case having an opening and adapted to hold a supply of the material, and a control governing the removal of the material from the case including a movable member in the case having movement controlling engagement with the material and positioned to be moved by manual engagement of material accessible through said opening, means for preventing movement of the member in the direction required for removal of the material, means for releasing said means operable by movement of the member in the opposite direction, and means for temporarily holding the first mentioned means released to allow outward feeding of the material.

19. A towel cabinet including, a case comprising a section for carrying a supply of toweling and adapted to be attached to a support, and a section shiftably connected to the first section and forming the cover of the case, there being an opening in the second named section, supports on the first section, and a control mechanism carried by said supports comprising a movable member having movement controlling engagement with the toweling and located immediately behind the opening for manipulation through the opening upon the toweling passing behind the opening and in front of said member.

20. A device of the character described including, a case for a supply of sheet material, the case having an opening, and means governing the withdrawal of material from the case including, a movable member in the case, material from said supply being trained to pass between

the member and said opening whereby the member may be moved by pressing on the material through the opening, and control means operated by movement of the member.

21. A device of the character described including a case for holding a supply of sheet material, the case having an opening through which the material may be withdrawn and a second opening past which the material is movable to the first opening, a member in the case behind the material passing the second opening, and means limiting the withdrawal of toweling from the case releasable by acting on the member through the medium of the material at the second opening.

22. In a device for dispensing sheet material, a case for housing a supply of the material, the case having an opening through which the user may engage a portion of the material in the case and having a discharge opening through which the material may pass from the case, and means for limiting the extent of material withdrawn from the case governed by the operator acting on said portion of the material including a control part in the case at said portion of the material.

23. In a towel dispensing device, a supply of toweling, a case for housing the supply of toweling, the case having an opening through which the user may engage a portion of the toweling in the case, the opening being of limited extent relative to the toweling so that the toweling can not be withdrawn or used therethrough, and means for limiting the extent of toweling discharged from the case including a control part movable by the user's engagement through said opening of said portion of the toweling.

24. In a towel dispensing device, a case for housing a supply of toweling, the case having an outlet opening for the toweling and a second opening past which the toweling moves to the outlet opening and through which the user may engage a portion of the toweling within the case, means in the case for automatically stopping the passage of toweling from the case to limit the amount of toweling that may be withdrawn from the case at one operation, and a member in the case to temporarily disengage said means operable by pressure applied by the user engaging said portion of the toweling through the second opening.

25. In a device for dispensing sheet material, a case for housing a supply of the material, the case having an outlet for the material and an opening through which the user may engage a portion of the material confined in the case, means in the case governing the extent of withdrawal of the material from the case including a member having movement controlling engagement with the material, and means for holding the member against movement releasable by pressure applied to the material through said opening.

26. In combination, a case, an elongate supply of paper in the case having openings at longitudinally spaced points, the case having an outlet for passing paper from the case, means in the case operable to hold the paper against withdrawal therefrom and releasable to allow the paper to be passed from the case, and an element located in the case to cooperate with the openings to operate said means to limit the withdrawal of the paper from the case.

27. Towel dispensing apparatus of the character described including, a case, a supply of toweling in the case in the form of a strip having openings at longitudinally spaced points, the case having an outlet for passing toweling from the case, manually releasable means for limiting the passage of the toweling from the case to the hands of the operator, and an element in the case movable through the openings to render said means operative.

28. Apparatus of the character described including, an apertured case for housing a supply of toweling in the form of a strip, means in the case guiding the strip and cooperating with the apertured portion of the case so that a portion of the strip remote from its end is engageable for manipulation through the apertures, releasable means in the case for limiting the amount of withdrawal of the strip from the case, and an element in the case removable by manipulation of said portion of the strip to release said releasable means.

29. Apparatus of the character described including, a case for housing a strip of paper in roll form, a control in the case for governing the amount of withdrawal of the strip from the case, and a substantially horizontal shelf in the case adjacent the control supporting the roll of said strip, the control being located so that the roll bears on the control and the paper passes directly to the control whereby the weight of the roll prevents uncontrolled unwinding of the strip.

30. Apparatus of the character described including, a case for housing a supply of paper in strip form, the case having an outlet through which the strip passes from the case and having a second opening remote from the outlet through which a portion of the strip is engageable, and means in the case governing the extent of withdrawal of the paper from the case including a rotatable control member immediately behind the second opening, the periphery of the member being of rubber and engaged by said engageable portion of the strip whereby the member may be manipulated by pressure applied through the opening.

31. Apparatus of the character described including, a case for containing a supply of paper in strip form, the case having an outlet through which the strip passes from the case and having an opening remote from the outlet through which a portion of the strip may be engaged, means in the case for controlling the extent of withdrawal of the paper from the case, and a control for said means including a rotatable member having a periphery of rubber located in the case to be engaged by said portion of the strip whereby the member may be manipulated through the medium of the paper engaged through the opening.

32. Apparatus of the character described including a case for carrying a supply of paper in strip form, the case having an outlet for passing the paper from the case, and having a portion with an opening remote from the outlet through which a portion of the surface of the strip may be engaged, and means for controlling the extent of passage of the strip from the case including a member located in the case to confine the strip at the opening, said member cooperating with said portion of the case so that the edges of the strip are inaccessible, said member being movable by manipulation of the surface of the strip engageable through the opening.

33. Apparatus of the character described including, a case for containing a supply of paper in strip form, the case having an outlet for pass-

ing the paper from the case, and including a wall having an opening spaced from the outlet and through which a portion of the surface of the strip is engageable at the opening, and means in the case controlling the amount of withdrawal of the strip from the case including a movable member located adjacent said wall at the opening to conform the strip to the wall with its edges inaccessible through the opening, the member being movable by manipulation of the curved confined portion of the strip accessible through the opening.

34. A device of the character described including, a case for holding a supply of paper in strip form, the case having an outlet for passing the paper from the case, and including a wall having an opening spaced from the outlet and through which a portion of the surface of the paper strip is accessible, releasable means in the case for limiting the extent of withdrawal of the strip, and a movable member in the case located to back up the strip and cooperating with said wall to confine the strip at the opening so that its edges are inaccessible and movable by manipulation of the surface of the strip exposed at the opening to release said means.

35. A device of the character described including a case, an elongate supply of sheet material in the case, the supply having longitudinally spaced openings and being weakened transversely along longitudinally spaced lines, and means for controlling the removal of material from the case and facilitating division of the material along said lines including a control member adapted to penetrate the said openings.

36. A device for dispensing sheet material including a case having a delivery slot and an access opening, a supply of sheet material having openings in predetermined locations, the supply being housed in the case with a part adjacent the opening in the case, and a control governing the extent of withdrawal of the material from the case including a member movable through manual engagement of said part of the material through the opening in the case and operable to prevent outward movement of the material, a part adapted to enter an opening in the material, and means for preventing movement of the member controlled by said part.

37. A towel cabinet including, a case for housing a supply roll of toweling and having an opening and an outlet for the toweling, a rotatable member in the case opposite the opening having supporting engagement with the roll, the toweling from the roll being trained over the member opposite the opening, and means for preventing rotation of the member to limit the extent of withdrawal of toweling from the case releasable by acting on the member through the medium of the toweling accessible through the said opening.

38. In combination, a supply roll of toweling, a case for housing the roll of toweling and having an outlet through which the toweling is delivered for use and having an opening in its front wall, and means wholly within the case governing the extent of withdrawal of toweling from the case including a rotatable control member in the case having supporting and feeding engagement with the toweling and located to support the toweling opposite the opening so that the operator can reach through the opening to engage the supported toweling and by pressure thereon operate said member.

39. In combination, a supply of toweling, a case for carrying the supply and having an outlet for the toweling and an opening spaced therefrom, and means governing the passage of toweling through the outlet including, a member in the case engaging a portion of the toweling within the case opposite the opening whereby it can be moved by the operator reaching through the opening and applying pressure to the said portion of toweling, and means normally preventing passage of toweling through the outlet and releasable by movement of said member to permit a predetermined amount of toweling to pass through the outlet, said amount of toweling being such that the portion of toweling at the opening when said member is moved by the operator is a part of the amount of toweling released for passage through the outlet upon said member being moved by the operator.

40. In combination, an elongate supply of toweling having longitudinally spaced openings therein, a case for carrying the supply and having an outlet for the toweling and an opening spaced therefrom, and means governing the passage of toweling through the outlet including, a member in the case engaging a portion of the toweling within the case opposite the opening whereby it can be moved by the operator reaching through the opening and applying pressure to the said portion of toweling, and means normally preventing passage of toweling through the outlet and releasable by movement of said member whereby to permit a predetermined amount of toweling to pass through the outlet and including a part operable to penetrate the opening in the toweling, said amount of toweling being determined by the spacing of the openings in the toweling and the spacing of the openings being such that the portion of toweling at the opening when said member is moved by the operator is a part of the amount of toweling released for passage through the outlet upon said member being moved by the operator.

41. In combination, an elongate supply of toweling having longitudinally spaced openings therein and being weakened along longitudinally spaced transverse lines, a case for carrying the supply and having an outlet for the toweling and an opening spaced therefrom, and means governing the passage of toweling through the outlet including, a member in the case engaging a portion of the toweling within the case opposite the opening whereby it can be moved by the operator reaching through the opening and applying pressure to the said portion of toweling, and means normally preventing passage of toweling through the outlet and releasable by movement of said member whereby to permit a predetermined amount of toweling to pass through the outlet and including a part operable to penetrate the opening in the toweling, said amount of toweling being determined by the spacing of the openings in the toweling and the spacing of the openings being such that the portion of toweling at the opening when said member is moved by the operator is a part of the amount of toweling released for passage through the outlet upon said member being moved by the operator, the transverse lines of weakening and the openings in the toweling being related so that upon the said predetermined amount of toweling being passed through the outlet the toweling is positioned with one of its lines of weakening at the outlet.

42. A towel cabinet including a casing having two pivotally connected sections normally forming a housing for a supply of toweling, one sec-

tion forming a back and bottom and the other a top, a front and sides, there being an opening in the front, supporting means carried by the first mentioned section, and a control carried by the supporting means for governing the extent of passage of toweling from the case and including an actuating member for the control located within the case to be immediately behind the opening in the front of the case when the sections of the case are in the normal position and so that toweling passes from the supply past said member and the opening whereby the member may be operated by engaging the toweling accessible through the opening.

43. In a paper towel dispensing device, a casing adapted to receive a web of paper for delivery, said casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from said opening, and movable means within the casing operable by manual engagement for movement in one direction to release said restraining means, said casing having a second opening confronting said movable means to permit introduction of a portion of the user's hand to manipulate said movable means.

44. In a paper towel dispensing device, a casing, means in the casing to hold a web of paper, said casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from the opening, movable means within the casing operable by manual engagement for movement in one direction to release said restraining means, said casing having a second opening confronting said movable means, and a paper web passing over the movable means in engagement therewith opposite said second opening whereby a user's fingers may be introduced through the second opening to engage the web and manipulate the movable means.

45. In a paper towel dispensing device, a casing for a paper web, said casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from said opening, movable means within the casing operable by manual engagement for movement in one direction to release said restraining means, said casing having a second opening confronting said movable means to permit introduction of a portion of the user's hand to manipulate said movable means, and a paper web in the casing engaging said movable means and moving it in the opposite direction upon withdrawal of the paper whereby the restraining means may move to normal position.

46. In a paper towel dispensing device, a casing, a paper web support in the casing, said casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from the opening, movable means within the casing operable by manual engagement for movement in one direction to release said restraining means, said casing having a second opening confronting said movable means, and a paper web passing over the movable means in engagement therewith opposite said second opening whereby a user's fingers may be introduced through the second opening to engage the web and manipulate the movable means, said paper web acting upon withdrawal from the casing to move the movable means in the opposite direction and thereby permit the restraining means to assume normal position.

47. In a paper towel dispensing device, a casing, a paper web support therein, said casing having a delivery opening for the paper, a roller mounted in the casing and positioned to have the paper pass around a segment thereof on its path to the opening, said paper tending to rotate the roller in one direction as paper is drawn from the casing, a restraining mechanism for holding said roller against rotation in feeding direction, means normally holding the restraining mechanism in active position, said roller being manually rotatable in the opposite direction, to release the restraining mechanism.

48. In a paper towel dispensing device, a casing, a paper web support therein, said casing having a delivery opening for the paper, a roller mounted in the casing and positioned to have the paper pass around a segment thereof on its path to the opening, said paper tending to rotate the roller in one direction as paper is passed from the casing, a restraining mechanism normally holding said roller against paper withdrawal rotation, said roller being manually rotatable in the opposite direction, and means operatively connected to the restraining means and operable to release the restraining means upon rotation of the roller in said opposite direction, said casing having an access opening confronting the portion of paper on said roller to permit introduction of the fingers to manipulate the roller.

49. In a dispensing device, a casing for a web of material, a stop mechanism releasably restraining the material from withdrawal, a member controlling the actuation of the stop mechanism and movable between a position to release the stop mechanism and a second position to permit the stop mechanism to restrain the material, said member being supported by the web of material in the first position and the material being provided with spaced apertures through which the member moves to the second position.

50. In a dispensing device, a casing having a delivery opening, a web of material forming a roll carried within said casing, a roller over which said material passes in its path from the roll to the delivery opening, a pawl and ratchet mechanism acting when engaged to prevent rotation of the roller in material withdrawal direction, said material having a series of holes spaced longitudinally of the web, and a control lever connected with the pawl and movable therewith, said control lever being located in the path traversed by said holes upon withdrawal of the material and being supported by the material in pawl releasing position between its engagement in said holes, the engagement of the lever in the hole effecting engagement of the pawl with the ratchet.

51. In a dispensing device, a casing having a delivery opening, a web of material forming a roll carried within said casing, a roller over which said material passes in its path from the roll to the delivery opening, a pawl and ratchet mechanism acting when engaged to prevent rotation of the roller in material withdrawal direction, said material having a series of holes spaced longitudinally of the web, a control lever connected with the pawl and movable therewith, said control lever being located in the path traversed by said holes upon withdrawal of the material and being supported by the material in the pawl releasing position between its engagement in said holes, the engagement of the lever in a hole effecting engagement of the pawl with the ratchet, and release means associated with the pawl and lever and the roller and releasing the pawl and mov-

ing the lever out of hole engagemnt upon backward rotation of the roller.

52. In a dispensing device, a casing having a delivery opening, a web of material forming a roll carried within said casing, a roller over which said material passes in its path from the roll to the delivery opening, a pawl and ratchet mechanism acting when engaged to prevent rotation of the roller in material withdrawal direction, said material having a series of holes spaced longitudinally of the web, a control lever connected with the pawl and movable therewith, said control lever being located in the path traversed by said holes upon withdrawal of the material and being supported by the material in pawl releasing position between its engagement in said holes, the engagement of the lever in a hole effecting engagement of the pawl with the ratchet, and release means associated with the pawl and lever and the roller and releasing the pawl and moving the lever out of the engaged hole upon backward rotation of the roller, said casing having an access opening confronting the material on the roller wherethrough the fingers of a user may be introduced to manipulate the roller with the material interposed between said fingers and roller.

53. In a paper towel dispensing device, a casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from the opening, movable means within the casing adapted to be moved manually in one direction to release said restraining means, the casing having a second opening confronting said movable means to permit introduction of a portion of the user's hand to move the movable means, and a paper web carried in the casing to issue therefrom through the delivery opening and engaging said movable means to be retracted thereby upon said movable means being moved in the direction to release said restraining means and to be fed outwardly through the delivery opening by the movable means upon the movable means being moved in the opposite direction following release of the restraining means.

54. In a paper towel dispensing device, a casing having a delivery opening for the paper, restraining means normally preventing issuance of paper from the opening, movable means within the casing adapted to be moved manually in one direction to release said restraining means, the casing having a second opening confronting said movable means to permit introduction of a portion of the user's hand to move the movable means, and a paper web normally carried entirely within the casing and adapted to issue therefrom through the delivery opening and engaging said movable means to be fed outwardly from the casing through the delivery opening to be engaged by the user upon the movable means being moved in a reverse direction following movement to release the restraining means.

55. In a toweling dispensing device, a casing, a web of toweling material in the casing, a stop mechanism restraining the material from withdrawal, a member controlling the actuation of the stop mechanism and movable between a position to release the stop mechanism and a second position to permit the stop mechanism to restrain the material, said member being supported by the web of material in the first mentioned position, the material having spaced apertures through which the member moves to the second position.

56. Apparatus of the character described including, a case for containing a supply of paper in strip form, the case having an outlet for passing the paper from the case, and including an outwardly curved wall having an opening spaced from the outlet and through which a portion of the surface of the strip is engageable at the opening, and means in the case controlling the amount of withdrawal of the strip from the case including a movable member located adjacent said wall at the opening to conform the strip to the curvature of the said curved portion of the wall with its edges inaccessible through the opening, the member being movable by manipulation of the curved confined portion of the strip accessible through the opening.

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