Sept. 5, 1933. H. L. SAMSON 1,925,678

PAPER PACK HOLDER

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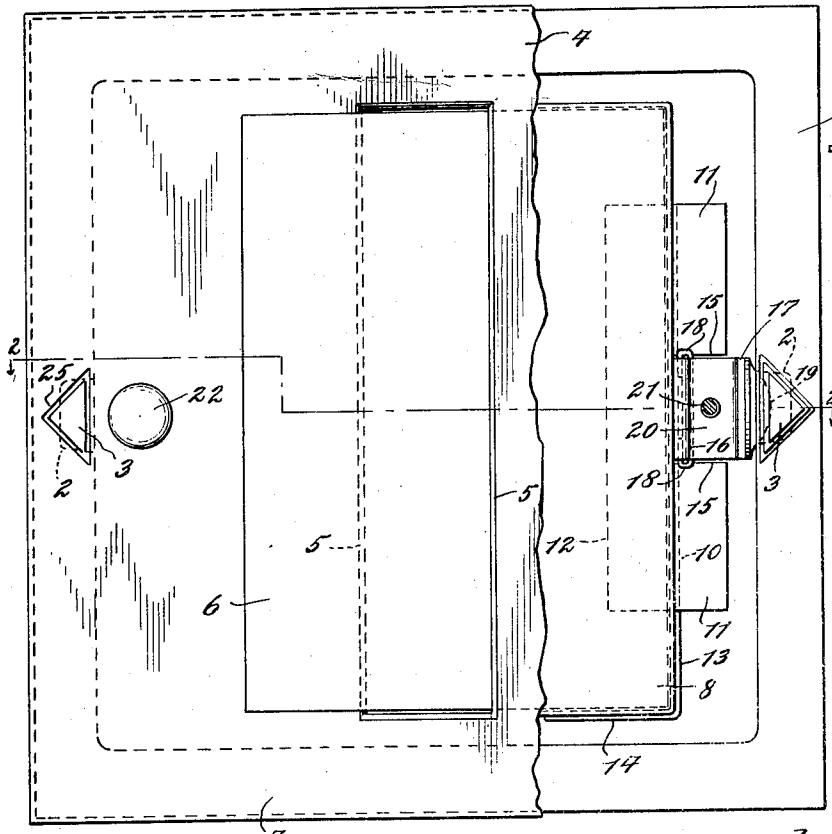


Fig. 1.

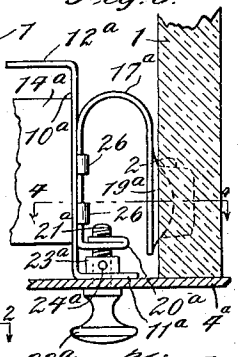


Fig. 3.

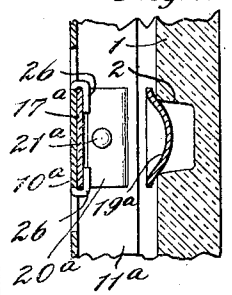


Fig. 4.

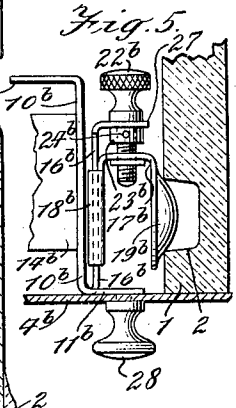


Fig. 5.

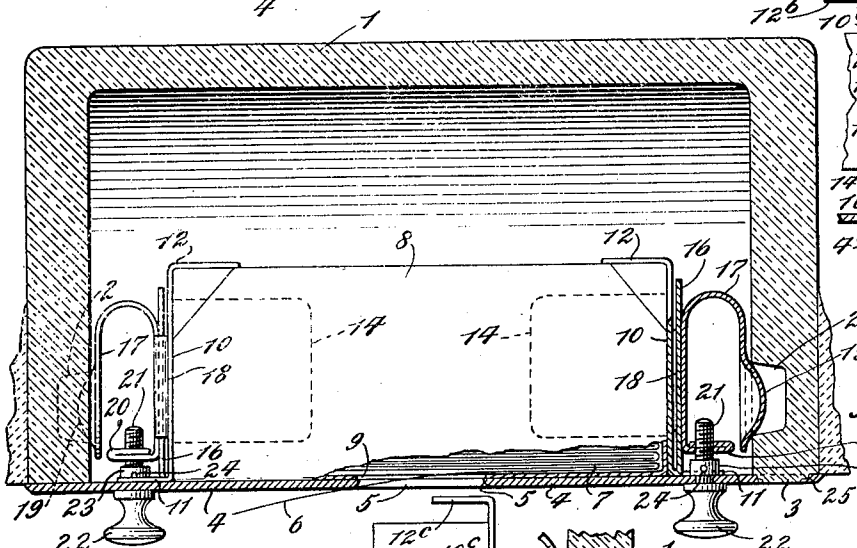


Fig. 2.

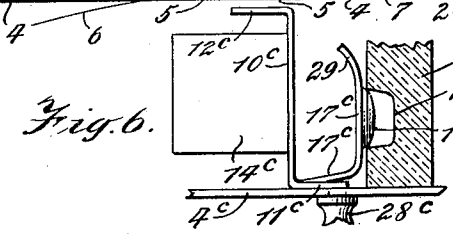


Fig. 6.

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# UNITED STATES PATENT OFFICE

1,925,678

## PAPER PACK HOLDER

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11 Claims. (Cl. 312—50)

This invention relates in general to holders for flat rectangular packages of interleaved sheets of toilet paper, in which when one sheet is withdrawn through a suitable exit slot in a receptacle or container, this sheet pulls out with it the end portion of the next following sheet, and so on until the last sheet has been withdrawn. Thus, by reason of the interleaving of the sheets, no feed mechanism is required and the construction of the paper pack holder may be simple and economical. Commonly the interleaved but otherwise loose pack of paper sheets has been placed in a rectangular box or similar receptacle, which in some instances has been provided with a front cover to be opened, usually a door hinged at the top, and in other instances there is no separate front cover, but the container box or receptacle itself is partially closed at the front, leaving open a rather wide exit slot through which the pack of interleaved loose sheets may be crowded by bending, and with some difficulty thus pushed into the receptacle through this slot.

This latter form of paper holder or dispenser is usually of the type commonly known as a "recess fixture", by reason of the fact that it is embedded or set into the wall substantially flush therewith. Toiet roll holders are also commonly made as recess fixtures. These paper-holding recess fixtures, of both kinds above noted, are most commonly employed in the home, that is, in residence houses and in apartments, and are also installed in hotels and the like. The toilet roll holders of this recess fixture type commonly receive the roll of paper to an extent of somewhat more than half its diameter, while the front part of the roll projects from the open front of the receptacle formed by this fixture. These recess fixtures for paper rolls are rectangular at their open front, with vertical parallel side walls, and commonly the bottom of such a receptacle is concavely curved at the inside in vertical planes substantially along semi-circular lines, so as to correspond with the shape of the roll of paper to be inserted partly therein.

The roll is rotatably mounted on a transverse shaft or roller which at its ends is provided with reduced spindles, one of which is spring mounted to be urged outwardly, so that thereby these spindles may be seated in sockets or recesses provided in the respective side walls of the receptacle midway vertically thereof and near to their front edges. Of course there are many other kinds and types of paper roll holders which need not be noted here. However, using paper from rolls has proved commonly troublesome and inconvenient, as well as also wasteful, by reason of the fact that it is difficult or next to impossible to tear it off at the place desired, particularly in view of the fact that in most cases the roll of paper has a tendency to continue rotating and unwinding indefinitely. For these and other reasons, including their small size and compactness, paper packs of interleaved sheets have been coming more and more into favor, particularly in the home, where artistic elegance of appearance in the various fixtures enters as an important element.

The general principles of the present invention may be embodied in a construction adapted to hold only a compact rectangular pack of interleaved sheets, more particularly in the case of new installations, and as such would have distinct advantages over the above noted commonly employed recess fixtures for that purpose. There is great and particular utility, however, in the present invention in adapting the paper roll holder recess fixture, such as hereinbefore noted, in such manner as to enable this roll holder recess fixture to be used for holding and dispensing a pack of interleaved sheets. This not only provides a recess fixture which may be used for holding either a roll or a pack of sheets but, what is of more importance, it provides for using the interleaved pack of sheets in connection with the large number of paper roll holding recess fixtures already previously installed in times past. Thus the hereinbefore noted advantages and economies of using the paper packs of interleaved sheets may be realized in connection with recess fixtures which were originally intended for holding paper rolls only. The invention has been carried out along this line in the illustrated embodiments thereof.

In accordance with this invention, a holder for a paper pack is mounted on the back of a face plate, for the interleaved sheets to be successively withdrawn through a suitable exit slot provided in the face plate for that purpose. The face plate also, at its back, is provided with means for engaging with the walls of the recess fixture at the inside thereof for thereby holding the face plate in place to form a front cover therefor. Such means for holding the pack-carrying face plate in place on the recess fixture are adapted, according to the invention, to permit the face plate, together with its paper holder, to be detached or removed simply by pulling it off for renewing the pack, and then to be replaced on the front of the recess fixture to form a cover

therefor, merely by a reverse operation of pushing the face plate back into place.

For carrying out this idea, the face plate carries spring-mounted laterally outwardly projecting rounded lugs which are resiliently seated in the above noted respective sockets in the recess fixture. These lugs, by reason of their being resiliently yieldable, and also forming cams, may be readily seated in or withdrawn from the recesses or sockets, merely by backward or forward movement imparted to the face plate. In further carrying out the invention, the pack of interleaved sheets is contained in a rectangular carton which is provided with an exit slot to register with the above noted exit slot in the face plate. This paper-containing carton not only greatly facilitates renewal but also permits the paper holder on the face plate to be of simplified construction for removably holding such a carton.

For example, and more particularly, the holder for the paper-containing carton may comprise merely vertical side walls having inturned rear flanges and also having inturned lower horizontal flanges, thereby forming an open-top pocket for removably supporting the carton. The exit slot through the face plate may be either vertical, as shown in the drawing, or horizontal, depending to some extent upon the particular manner in which the paper sheets are interleaved in the pack. Since in recess fixtures of the kind hereinbefore referred to and in which the invention is shown as embodied, the sockets which are primarily provided for the reception of roller spindles, are not in all instances located the same distance inwardly from the front edges of the side walls of the receptacle, means are provided, in carrying out the invention in a practical manner, for conveniently adjusting the above noted holding lugs backward or forward relatively to the face plate, in order thereby to accommodate such differently located sockets.

The invention will be further described with reference to the accompanying drawing, illustrating several slightly variant embodiments thereof, and thereafter the invention will be pointed out in claims, reference now being had to the drawing, in which:

Fig. 1 is a front elevation partly broken away of one embodiment of the invention;

Fig. 2 is a horizontal section substantially on the zig-zag line 2—2 of Fig. 1;

Fig. 3 is a partial section similar to Fig. 2 at the right side, but showing a modification of the adjusting means;

Fig. 4 is a section on the line 4—4 of Fig. 3;

Fig. 5 is a view similar to Fig. 3 of another modification in the adjusting means; and

Fig. 6 is a view in general similar to Figs. 3 and 5, showing a simplified form of the invention in which the adjusting feature is omitted.

A usual form of recess fixture 1 is shown in Figs. 1 and 2. Such recess fixtures are sometimes made of enameled cast iron and are frequently made from porcelain, the latter material being indicated in Fig. 2. This recess fixture is embedded or set into the wall of the room flush with the surface of this wall, as shown in Fig. 2. The recess fixture 1 shown in the drawing is square at its open front and for a distance inward therefrom, having vertical parallel side walls and having the inner side of its bottom concavely rounded in vertical planes to a substantially semi-cylindrical shape, as indicated in Fig. 2.

Each of the vertical side walls of this recess fixture, midway vertically thereof and suitably spaced from its front edge, is provided in its inner side with a recess forming a socket 2, these sockets being in opposed alignment relatively to one another. These sockets are adapted, and in fact were originally intended, to receive therein the spindle ends of a roller or shaft to form a journal for a roll of paper mounted thereon to project from the front of the receptacle formed by the fixture, while extending somewhat more than half of its diameter into the receptacle adjacent to its semi-circular bottom. The front edges of the side walls of the recess fixture 1 are shown as provided with slightly projecting ornamentally stepped triangular markers or indicators 3, for showing from the front just where the sockets 2 are to be found. This recess fixture 1 and its internal sockets 2 are utilized in carrying out this present invention in the embodiments thereof shown in the drawing.

In carrying out the invention, a complete paper-holding device is provided to receive and support a flat rectangular pack of paper independently of the recess fixture 1 but adapted to be installed thereon in cooperative relation therewith. A readily detachable or removable front cover is formed for the recess fixture 1 by a square face plate 4. For adequate strength and rigidity this face plate 4 may be formed from suitably heavy sheet metal such as brass, or it could be of sheet steel provided with a suitably finished front surface. This face plate is provided centrally thereof with a vertical exit slot 5 through which paper sheets 6 may be withdrawn one at a time from a compact pack 7 of these interleaved sheets contained in a flat rectangular cardboard box or carton 8 which is supported on the back of the face plate 4 by means presently to be described and which fits with one of its flat sides against the rear face of the face plate 4 and is there provided centrally thereof with a vertical exit slot 9 which coincides or registers with the exit slot 5 in the face plate.

In the particular pack 7 of the sheets 6 shown in the drawing these sheets are folded only once in effecting their interleaving, as indicated in Fig. 2. It will be noted from Figs. 1 and 2 that the outermost sheet 6 projects through the aligned vertical exit slots 5 and 9 towards the left at the front of the face plate 4. When this projecting sheet is withdrawn, however, the next succeeding sheet will project towards the right of the exit slot 5 in the face plate 4, by reason of the above noted single fold in these sheets. If the construction or arrangement were such that the registering exit slots 5 and 9 extended horizontally instead of vertically, then it would be obvious that this second sheet would project upwardly, which would not be quite so convenient for withdrawing it.

However, should the paper sheets, such as 6, in the pack 7 be folded twice instead of once, as is commonly done in some packs and which could be done in the present instance merely by making the sheets of corresponding dimensions or proportions, then the free end portion of the front sheet would always project to the same side of the exit slot 5, over the front of the face plate 4. In that case, if desired in carrying out the invention, the exit slots 5 and 9 could then extend horizontally and the pulled-out end portion of each successive sheet could then at all times project downwardly at the front of the face plate 4. This is only mentioned in order to make it clear that it is not vital to the carrying out of the invention, whether the exit slot 5 in

the face plate 4 extends vertically, as shown, or horizontally. However, in the particular arrangement shown in this respect, all of the various parts, including the pack-containing carton 8, are well accommodated to the available space in the recess fixture 1, as will hereinafter clearly appear.

Heretofore commonly the packs such as 7 of interleaved sheets such as 6 of toilet paper and the like have not been enclosed in cartons such as 8, but have been distributed for use in a loose condition, the pack commonly having merely a paper band around it, to be removed when the pack was to be inserted into a holder or dispensing device for use. Commonly such holder or dispenser has embodied a container or box for holding together the loosely interleaved sheets in the pack. In carrying out the present invention, the sheets are held together in the pack by the paper-containing carton 8, which may be supported and held in place on the back of the face plate 4 by means of a paper holder of very simple construction.

The paper holder shown in the drawing for thus supporting and holding in place the paper-containing carton 8 comprises only two simple one-piece parts or members, both of which are alike, excepting only that one of them is left-hand and the other is right-hand. Hence, the same description, to include the relationship of the two to each other, will suffice for both of these members or parts. Reference may first be had to Figs. 1 and 2, although it may be noted that so far as this paper-holding or carton-supporting function is concerned, the construction and manner of operation of the paper holder is the same in all of the embodiments of the invention shown in the drawing, some of which, however, are somewhat modified in other respects, as will hereinafter appear.

The paper holder shown in Figs. 1 and 2 has right and left vertical side walls 10 which are spaced from one another the correct distance for snugly but slidably receiving between them the opposite relatively narrow sides of the rectangular carton 8. These side walls 10, together with other elements to be noted which are formed in the same piece therewith, may be made from rather thin suitable sheet metal, such as brass or steel. Each of these side walls 10 has a front flange 11 turned laterally outward and secured to the back of the face plate 4, such as by soldering. Each of these side walls 10 also has an inturned rear flange 12, these flanges 12 being rather narrow, as shown, so that there is wide spacing between them, these two flanges 12 being opposed to one another and in alignment.

These rear flanges 12 form a vertical back for the paper holder, being spaced rearwardly from the rear face of the face plate 4 the correct distance so that the carton 8 will be snugly but slidably received between these flanges 12 and the back of the face plate 4. The upper ends of the vertical side walls 10 and their vertical rear flanges 12 are coterminous, as shown in Fig. 1, and also, as is there shown, the inserted carton 8 may project above them. It might also be noted that the front or securing flanges 11 for these side walls 10 are also coterminous therewith, both at the top and bottom. At its lower end, however, the side wall 10 has a downward extension 13 which is turned inward to form a horizontal lower flange or shelf 14. The lower wall extension 13 may conveniently be of the same width from front to rear as the lower or bottom flanges 14 formed thereon. Also these bottom flanges 14 may, as shown in dotted lines in Fig. 2, conveniently be of less width from front to rear than the width of the side walls 10.

These bottom flanges 14 project horizontally towards each other in opposed relation and are desirably, and as shown, of greater length in this inwardly projecting lateral direction than the rear flanges 12, in order that thereby these lower flanges 14 may extend sufficiently beneath and provide a secure support for the lower end of the rectangular carton 8, as shown in Figs. 1 and 2. Thus the vertical side walls 10, with their vertical rear flanges 12 and lower horizontal flanges 14, together with the face plate 4, virtually or in effect form an open-top pocket for the reception therein of the rectangular paper-containing carton 8. It will be seen that this carton may be readily slid down into such pocket from the top and conveniently removed by a reverse operation, these operations being considerably facilitated by reason of the wide open spaces provided between the inner edges of the rear flanges 12 and also between the inner opposed ends of the lower flanges 14, providing space for the passage of the fingers in handling the carton 8.

It will accordingly be seen that the construction shown in the drawing and above described provides an open-top pocket-forming two-part paper holder on the back of the face plate 4 and carried thereby, for renewably receiving therein the rectangular paper-containing carton 8, which when empty may be discarded and replaced by another similar carton containing a full pack 7 of the interleaved sheets 6. It will be noted, in the carrying out of the invention, that the carton 8 constitutes the immediate holding means for the pack 7 of interleaved sheets 6 during the time that this pack is held in position for dispensing these sheets, while this paper-containing carton 8 is, in its turn, held by the above described paper holder, which, while well adapted for holding the carton, is equally well adapted for holding a loose pack of interleaved sheets without such a carton. When the paper pack holder is to be used with a loose leaf pack of paper, the pack holder will have a full length bottom so as to prevent the possibility of the sheets of paper dropping out of the holder.

As a feature of the invention the face plate 4 carries means to cooperate with the sockets 2 in the recess fixture 1, providing for the quick and convenient detachment of the face plate 4 from the front of the recess fixture 1, in order thereby to renew or replace the paper-containing carton 8, and also similarly providing for the quick and easy replacement of this face plate on the front of the recess fixture 1 to form a cover therefor, as shown in the drawing, it being noted that the paper-containing carton 8 is supported entirely on and carried by this face plate 4 at the back thereof at all times, that is, whether this paper-carrying face plate is in a detached condition, or mounted on the recess fixture 1 as shown in the drawing.

In the construction shown in Figs. 1 and 2, the front base flange or securing flange 11 for each of the vertical side walls 10 of the paper holder is provided with a pair of spaced slits 15 between which this flange portion is extended and turned rearwardly thereby to form a flat straight guide arm 16 which projects rearwardly in slightly spaced relation and parallel with the other side of this side wall 10 at an intermediate vertical

location which is midway vertically of the face plate 4, this guide arm 16 terminating in a free end within the rearward limit of the side wall 10. A U-shaped leaf spring 17 has its bowed middle portion turned rearwardly and the ends of its side arms turned towards the face plate 4. One of these side arms of this spring 17 lies against the outer face of the guide arm 16 and is slidably mounted thereon by means of rearwardly and inwardly turned upper and lower lugs 18 on this arm of the spring, as shown in Figs. 1 and 2. The other or outer arm of this U-shaped leaf spring 17 extends forwardly in position to be adjacent to the inner side of the adjacent side wall of the receptacle formed by the recess fixture 1 and slightly beyond the socket 2 therein. This outer end portion of the outer arm of this spring 17 is provided with an outwardly indented rounded lug 19 which is of somewhat greater diameter at its base than the diameter of the socket 2 and which is in position to be resiliently seated in this socket when the face plate 4 is seated against the front edges of the walls of the open-front receptacle formed by the recess fixture 1 and as is shown in Figs. 1 and 2.

The inner or guided arm of this spring 17 has an extension which is turned over at right angles laterally outward and is folded to a double thickness which is provided with a screw threaded opening, by reason of which this projection from the spring forms a nut 20. This nut 20 is engaged by an inwardly projecting screw 21 having a shank or stem portion journaled in the face plate 4, outwardly or forwardly from which this screw 21 is provided with a head having the form of a knob 22. Just inwardly of the face plate 4 the screw 21 carries a backing collar 23 which may be fixed thereon in any convenient manner, for example, by means of a small pin 24.

Thus merely by rotating the screw head knob 22, the leaf spring 17 may be adjusted inward or outward, for thereby correctly positioning its rounded socket-engaging lug 19 relatively to the socket 2, in a backward or forward direction, for thereby bringing this resiliently mounted lug 19 into correct alignment with the socket 2 just at the time when the back of the face plate 4 is seated against the front edges of the walls of the receptacle formed by the recess fixture 1. The knobs 22 which form the screw heads also provide convenient handles for manipulating the face plate 4, both in placing it in position on the recess fixture 1 and in removing it therefrom, so that there is no awkward necessity of having to grasp the face plate 4 through its exit slot 5. Adjacent to each of its lateral edges, in horizontal alignment with the adjusting screws 21 and spring-mounted lugs 19, the face plate 4 is provided with a triangular aperture to fit snugly over the marker 3, so that thereby these markers 3 not only do not interfere with the seating of the face plate against the front of the recess fixture, but these raised markers also serve as a convenient means for quickly correctly positioning the face plate 4 on the recess fixture.

It will be noted that the rearwardly projecting flat guide arm 16 is spaced outwardly or laterally from the adjacent side wall 10 of the paper holder only to the extent of the thickness of the turned over guide lugs 18 on the leaf spring 17. Thus this wall 10 forms a brace or backing support for the guide arm 16 to prevent this guide arm from yielding under the thrust or pressure of the leaf spring 17, which might have a tendency to cause the adjusting screw 21 to bind in its bearing in the face plate 4. The two leaf springs 17, each with its guide lugs 18, rounded holding lug 19 and nut 20, may be exact duplicates of one another, as indicated in Fig. 2. It is obvious that each of these lug-carrying springs 17 may be conveniently assembled with the face plate 4 merely by sliding it forward over the rear end of the guide arm 16 and then engaging its nut 20 with the adjusting screw 21.

The slightly modified construction shown in Figs. 3 and 4 differs only in one substantial respect or detail of construction from the construction shown and described with reference to Figs. 1 and 2. In the construction shown in Figs. 3 and 4 the guide arm 16, shown in Figs. 1 and 2, is omitted and an otherwise similar U-shaped leaf spring 17*a* is provided with a similar outwardly indented rounded socket-engaging lug 19*a* and with a similar nut 20*a*. The straight flat inner arm of this spring 17*a* is directly guided on the outer face of the side wall 10*a* of the paper holder by means of two pairs of lugs 26 which are struck outwardly from this side wall 10*a* and turned over towards one another past the edges and at the outer side of this arm of the leaf spring, so as thereby to form a guide therefor in which this arm of the leaf spring 17*a* may slide backward or forward on the side wall 10*a*, as will be clear from these Figs. 3 and 4.

The side wall 10*a* of the paper holder is provided with a front outturned flange or securing flange 11*a* which may be soldered to the back of the face plate 4*a*, and this side wall 10*a* is also provided with a rear or back flange 12*a* and bottom carton-supporting flange 14*a*. In this construction the base flange 11*a* may be continuous or unbroken and the adjusting screw 21*a* which engages with the nut 20*a* is accordingly journaled in both this flange 11*a* and the face plate 4*a*, with a handle knob 22*a* forming a head for this screw at the front of the face plate and with a backing collar 23*a* fixed on the screw 21*a* at the rear of the flange 11*a* by means of a small pin 24*a*.

In this construction the side wall 10*a* of the paper holder provides a sufficiently rigid guide for the lug-carrying U-shaped leaf spring 17*a* so that there is no liability of the adjusting screw 21*a* binding in the bearing in which it is journaled in the face plate 4*a* and flange 11*a*. For conveniently assembling this construction the guide lugs 26 may originally be struck straight out from the side wall 10*a* and after the nut-carrying inner arm of the spring 17*a* has been placed in position between these lugs, such lugs may then be bent over to form spring-retaining, guides as above described and shown ing the drawing. The operation in general of this modified construction shown in Figs. 3 and 4 is substantially the same as that hereinbefore described with reference to Figs. 1 and 2.

Fig. 5 illustrates another modification which is slightly differentiated in another respect from that shown in Figs. 1 and 2. In this construction, a face plate 4*b* has mounted thereon the side wall 10*b* of a paper holder by means of its outturned front flange 11*b*, this side wall also having a rear or backing flange 12*b* and a lower carton-supporting flange 14*b*. A flat guide arm 16*b* extends rearwardly from the front flange 11*b* in parallel spaced relation with the outer side of the guide wall 10*b*. A substantially U-shaped leaf spring 17*b* has one of its arms alongside of

the outer side of the guide arm 16b and has guide lugs 18b turned over at the inner side of the edge portions of the guide arm 16b. The free end portion of the other or outer arm of this spring 17b is provided with an outwardly indented rounded lug 19b to be resiliently seated by this spring in the adjacent socket 2 of the recess fixture 1.

This spring 17b at its rear middle portion is flattened and has a lug turned over there to form a double thickness which is provided with a screw threaded aperture to form a nut 20b. This nut is engaged by the forward end portion of an adjusting screw 21b which, in this construction, is journaled in a lug 27 which is formed on and turned over laterally outward from the guide arm 16b. This screw 21b is held in place on the lug 27 which forms a bearing therefor by means of an inner or rear knob 22b forming a head for the screw, and by means of a backing collar 23b held in place by a retaining pin 24b at the front of the bearing lug 27, as is clearly shown in this Fig. 5. It will be further noted of this modified construction that the guide arm 16b is spaced a sufficient distance from the wall 10b that an open space is provided between this wall and the guide lugs 18b of the spring 17b. By reason of this spacing between the guide lugs 18b and the side wall 10b, the guide arm 16b is left free to yield inwardly towards this wall 10b, so that thereby the resiliency of this guide arm 16b will be added to and will supplement that of the leaf spring 17b for resiliently seating the lug 19b in the socket 2, and in such case there will be no binding of the adjusting screw 21b in its bearing in the lug 27, since the screw 21b may move freely with this bearing lug 27.

In assembling this construction, it will be evident that the bearing lug 27 may originally be left extending straight rearwardly in alignment with the guide arm 16b until the leaf spring 17b has been slid forwardly over this guide arm with its guide lugs 18b in engagement therewith, as shown in the drawing, and then this outer end portion of the guide arm 16b may be turned at right angles outward, as shown in the drawing, thereby to form the bearing lug 27. In this construction, a knob 28 is secured to the face plate 4b and in this instance serves no other function than to form a convenient handle for manipulating the face plate 4b, together with the above described parts mounted on and carried thereby.

A somewhat simplified construction without adjusting means is illustrated in Fig. 6. In this further modified construction, a face plate 4c carries the vertical side wall 10c of a paper holder having an outturned front flange or base flange 11c secured to the face plate, and is also provided with a back flange 12c and a bottom flange 14c. In this construction, the base flange 11c is slitted as in the first described construction (Figs. 1 and 2) and from between these slits there projects a bent leaf spring 17c which extends outwardly laterally beyond this flange 11c and is turned on a curve rearwardly, to extend substantially in parallel relation with the side wall 10c and spaced therefrom a sufficient distance so that this rearwardly projecting portion of this spring 17c may lie immediately adjacent to the socket 2 in the adjacent side wall of the recess fixture 1. This spring 17c is there provided with an outwardly indented rounded lug 19c to be urged outwardly and resiliently seated in this socket 2.

This rearwardly-projecting spring 17c desirably is provided, as shown, with an inwardly curved end portion 29 extending beyond the lug 19c, thereby to guide the end of this spring into the recess fixture past the front edge of its side wall, as will be readily understood. The face plate 4c is provided with a handle knob 28c, similar in that respect to the construction described with reference to Fig. 5. In some instances it may prove desirable to make use of this simpler construction shown in Fig. 6, such as in the filling of a large order for the paper holders to be installed upon recess fixtures which are all alike with respect to the location of the sockets 2. It will be readily understood that the operation in general is substantially the same as with the several constructions hereinbefore described with reference to the preceding figures of the drawing.

It is obvious that various modifications may be made in the constructions shown in the drawing and above particularly described, within the principle and scope of the invention as defined in the appended claims.

I claim:

1. In a holder for a pack of paper, the combination of a face plate to form a detachable cover for a receptacle open at the front and having sockets opposite to one another in the inner sides of its side walls adjacent to their front edges, a pair of leaf springs mounted on the back of the face plate in position for their ends to lie adjacent respectively to the said sockets, a rounded lug on the outer side of the end of each leaf spring and yieldingly urged thereby into the adjacent socket, and means on the back of the face plate forming a pocket for renewably supporting a pack of paper, the face plate having an exit slot therein through which the paper may be withdrawn from such pack.

2. In a holder for a pack of paper, the combination of a face plate to form a detachable cover for a receptacle open at the front and having sockets opposite to one another in the inner sides of its side walls adjacent to their front edges, a pair of leaf springs mounted on the back of the face plate in position for their ends to lie adjacent respectively to the said sockets, a rounded lug on the outer side of the end of each leaf spring and yieldingly urged thereby into the adjacent socket, means on the back of the face plate forming a pocket for renewably supporting a pack of paper, the face plate having an exit slot therein through which the paper may be withdrawn from such pack, and means for adjusting the said leaf springs inward and outward relatively to the face plate thereby to align the said lugs thereon with the said sockets so as thereby to provide for the said sockets being located at different distances from the front of the receptacle.

3. In a paper pack holder, the combination of a rectangular face plate to form a detachable front cover for the open rectangular front of a receptacle having opposed aligned sockets in the inner sides of its vertical side walls adjacent to the front edges thereof and midway vertically thereof, the face plate having therein an exit slot through which the paper may be withdrawn, a paper holder on the back of the face plate adapted to hold removably in place against the back of the face plate a rectangular paper-pack, the paper holder being open at one end so that the paper-containing carton may be renewed when the face plate is detached from the receptacle,

and spring-mounted rounded lugs mounted on the face plate at the rear thereof in position to be resiliently seated respectively in the said sockets so as to be pulled out of these sockets or returned thereto merely by the forward or backward movement of the face plate for thereby detachably holding the face plate in place on the front of the receptacle to form a paper-holding cover therefor.

4. In a paper pack holder, the combination of a rectangular face plate to form a detachable front cover for the open rectangular front of a receptacle having opposed aligned sockets in the inner sides of its vertical side walls adjacent to the front edges thereof and midway vertically thereof, the face plate having therein an exit slot through which the paper may be withdrawn, a paper holder on the back of the face plate including parallel spaced side walls having outturned front flanges secured to the face plate and having inturned rear flanges for holding in place against the back of the face plate a rectangular paper pack, the paper pack holder being open at one end so that the paper-containing carton may be renewed when the face plate is detached from the receptacle, arms in the same piece with the side walls of the paper-holder projecting rearwardly at the outer sides thereof from their said front flanges at the middle vertically of the face plate, and rounded lugs resiliently carried by said arms respectively and positioned to seat resiliently in the said sockets of the receptacle for thereby detachably retaining the face plate on the front of the receptacle to form a detachable cover therefor.

5. In a paper pack holder, the combination of a rectangular face plate to form a detachable front cover for an open-front receptacle having opposite aligned sockets in the inner sides of its vertical side walls adjacent to the front and midway thereof vertically, a face plate having an exit slot therein through which the paper may be withdrawn, a two-part pocket-forming paper holder mounted on the back of the face plate comprising laterally spaced vertical side walls having outturned base flanges secured to the face plate at the back thereof, opposed inturned flanges along the rear edges of these side walls, opposed inturned bottom flanges at the lower ends of these side walls, whereby a rectangular paper pack may be renewably held in the pocket thus formed by said side walls and its rear flanges and bottom flanges, flat straight guide arms projecting rearwardly from and in the same piece with said outturned base flanges of the side walls parallel with the latter and at a midway location vertically of the face plate, a pair of U-shaped leaf springs each having one of its arms slidably guided on the said guide arm and with its other arm outwardly therefrom to come adjacent to the inner side of the side wall of the receptacle, a laterally outwardly projecting rounded lug on the latter arm of the U-shaped spring to be removably resiliently seated thereby in the said socket in the adjacent side wall of the receptacle, and screw means for adjusting said leaf spring backward and forward relatively to the face plate so as thereby to provide for said sockets being located at different distances from the front edges of the side walls of the receptacle.

6. In a paper pack holder, the combination of a rectangular face plate to form a detachable front cover for an open-front receptacle having opposite aligned sockets in the inner sides of its vertical side walls adjacent to the front and midway thereof vertically, a face plate having an exit slot therein through which the paper may be withdrawn, a two-part pocket-forming paper holder mounted on the back of the face plate comprising laterally spaced vertical side walls having outturned base flanges secured to the face plate at the back thereof, opposed inturned flanges along the rear edges of these side walls, opposed inturned bottom flanges at the lower ends of these side walls, whereby a rectangular paper pack may be renewably held in the pocket thus formed by said side walls and its rear flanges and bottom flanges, flat straight guide arms projecting rearwardly from said outturned base flanges of the side walls parallel with the latter and at a midway location vertically of the face plate, a pair of U-shaped leaf springs having the ends of their arms turned towards the face plate with one arm of each slidably guided on the said guide arm and with its other arm extending forwardly in position to be adjacent to the inner side of the side wall of the receptacle, a laterally outwardly projecting rounded lug on the latter arm of this spring in position to be resiliently seated thereby in the adjacent socket in the side wall of the receptacle, an inwardly projecting screw journaled in the face plate to have a head projecting from the front of the face plate to form a handle, and a nut for this screw on the slidably guided arm of the U-shaped spring so that thereby the said rounded lug on the other arm of the spring may be adjusted inward or outward according to the distance of the said socket from the front edge of the side wall of the receptacle.

7. In a paper pack holder, the combination of a rectangular face plate to form a detachable front cover for an open-front rectangular receptacle having vertical side walls each of which is provided with a socket therein adjacent to its front edge at a midway location vertically thereof, the face plate having therein an exit slot through which the paper may be withdrawn, a paper holder including vertical side walls mounted on the face plate at the back thereof and forming an open-top pocket to receive a rectangular paper pack, a U-shaped leaf spring laterally outward from each of the said side walls with its ends turned towards the face plate and having one of its arms slidably guided on the side wall of the paper holder for backward and forward movement and having its other arm projecting forwardly adjacent to said socket in the side wall of the receptacle, an outwardly projecting rounded lug on the latter arm of the spring to be removably resiliently seated thereby in the socket, an inwardly projecting screw journaled in the face plate with a handle-forming head projecting from the front thereof, and a nut on the guided arm of the spring engaged by said screw so that thereby the rounded lug on the spring may be adjusted inward or outward relatively to the face plate according to the distance of the socket from the front edge of the side wall of the receptacle.

8. In a paper pack holder, the combination of a rectangular face plate to form a detachable vertical front cover for an open-front receptacle which is rectangular at the front and has vertical side walls each having a socket in its inner side adjacent to its front edge and midway vertically thereof, a paper holder forming an open-top pocket mounted on the face plate at the back thereof provided with outturned front flanges secured to the face plate, the face plate having therein an exit slot through which the paper

may be withdrawn, an arm forming a leaf spring turned rearwardly from each of the said front flanges in spaced relation with the side wall of the paper holder and to lie adjacent to the said socket in the side wall of the receptacle, and an outwardly rounded lug on the said leaf spring arm to be removably resiliently seated thereby in the said socket.

9. In a paper pack holder, the combination of a rectangular face plate to form a detachable vertical front cover for a receptacle having a rectangular open front with vertical side walls each of which has a socket therein adjacent to its front edge midway vertically thereof, the face plate having therein an exit slot through which the paper may be withdrawn, a two-part paper holder mounted on the back of the face plate comprising vertical side walls having outturned front flanges secured to the face plate, rear inturned opposed flanges on the side walls of the paper holder to form a back therefor, lower inturned flanges on these side walls to form a bottom for the paper holder so that thereby a paper-containing rectangular carton having an exit slot to register with that in the face plate may be received downwardly into the paper holder, spring arms forming leaf springs turned rearwardly from the respective front flanges of the side walls of the paper holder in rearwardly projecting spaced relation therewith and to lie adjacent to the sockets in the adjacent side walls of the receptacle, and a laterally outwardly projecting rounded lug on the end portion of the respective spring arms to be removably resiliently seated thereby in the respective sockets in the side walls of the receptacle.

10. An adapter for paper receptacles of the roll type comprising in combination a face plate adapted to form a closure member for a receptacle, the face plate having a slot therethrough through which paper may be drawn, spaced yieldable supporting means at the rear of said face plate and adapted to engage the side walls of a receptacle to support the face plate in closing position with respect thereto, and a paper pack holder secured on the rear of the face plate between the spaced supporting means and positioned to permit the yielding of the supporting means, said paper pack holder being adapted to receive a rectangular paper pack and maintain the pack in position for the sheets thereof to be drawn through the slot in the face plate.

11. An adapter for paper receptacles of the roll type comprising in combination a face plate adapted to form a closure member for a receptacle, the face plate having a slot therethrough through which paper may be drawn, two spaced spring supporting elements at the rear of said face plate and adapted to frictionally engage the side walls of the receptacle to support the face plate in closing position with respect thereto, and a paper pack holder secured on the rear of the face plate between the spaced supporting members and positioned to permit the yielding of the supporting members, said paper pack holder being adapted to receive a rectangular paper pack and maintain the pack in position for the sheets thereof to be drawn through the slot in the face plate.

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