

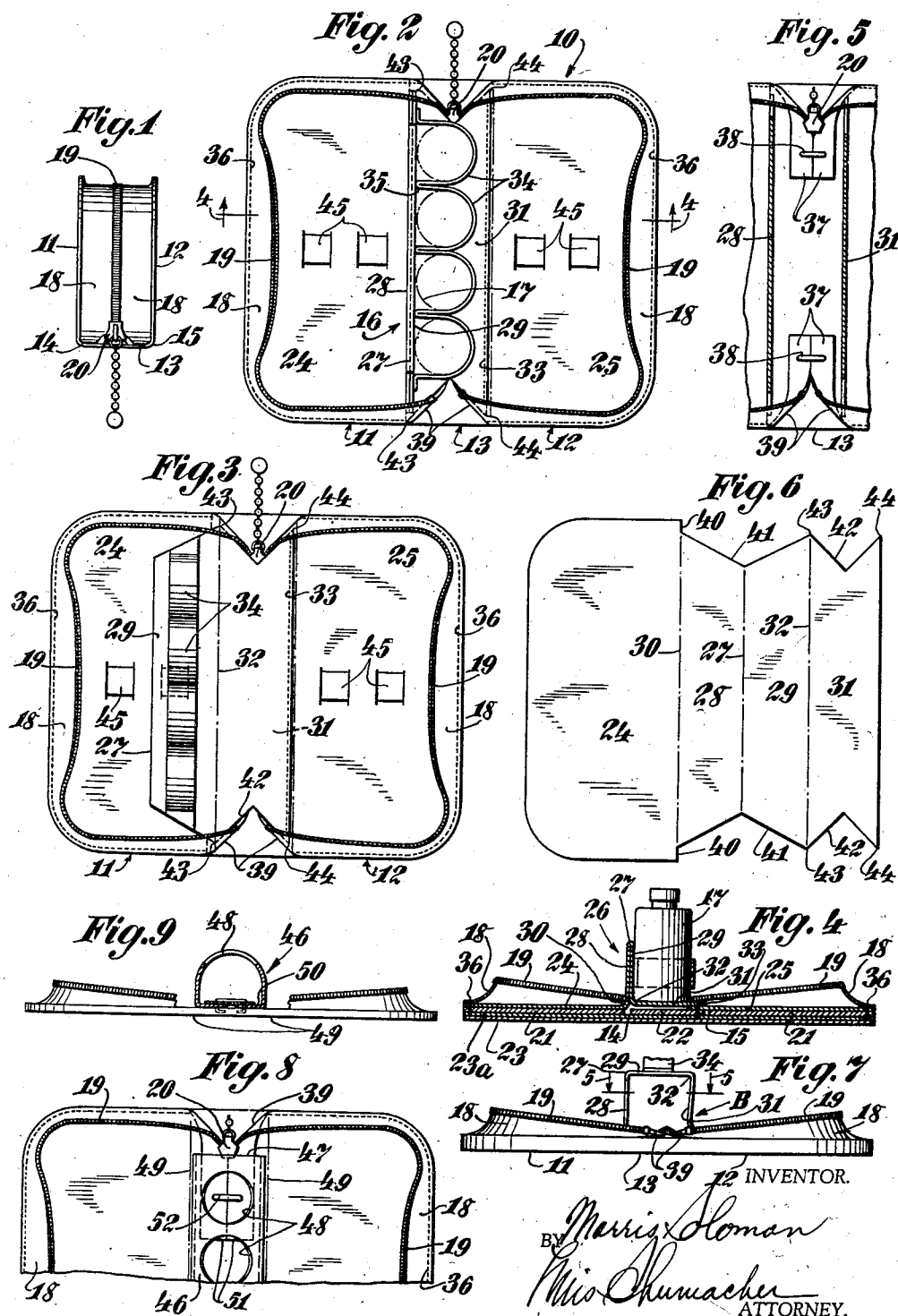
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PORTABLE RECEPTACLE

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PORTABLE RECEPTACLE

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This invention relates to portable receptacles and has particular reference to devices such as toilet kits.

One object of the invention is to provide a device of the character described having improved means of a particularly simple type for mounting articles therein.

Another object of the invention is the provision of a device of the nature set forth having article holding means arranged and constructed so as to releasably hold articles in different positions in the open condition of the device.

Another object of the invention is to furnish a device of the class alluded to having article holding or display means arranged in an improved manner to function as a part of the wall structure of the kit, or to facilitate assembling of parts of the latter or for both purposes.

A further object of the invention is to provide a device of the type mentioned having relatively few and simple parts, and which is inexpensive to manufacture and assemble, neat and compact in appearance, and easy and convenient in use, and durable and efficient to a high degree.

Other objects and advantages of the invention will become apparent as the specification proceeds.

With the aforesaid objects in view, the invention consists in the novel combinations and arrangements of parts hereinafter described in their preferred embodiments, pointed out in the subjoined claims, and illustrated in the annexed drawing, wherein like parts are designated by the same reference characters throughout the several views.

In the drawing:

Figure 1 is an outside view in end elevation showing in closed position a device embodying the invention.

Fig. 2 is a top plan view thereof in open position.

Fig. 3 is a similar view with the article holding means in a different position.

Fig. 4 is a vertical sectional view taken on the line 4—4 of Fig. 2.

Fig. 5 is a fragmentary horizontal sectional view taken on the line 5—5 of Fig. 7, showing the securement of the ends of the flexible marginal portions.

Fig. 6 is a plan view of a blank adapted to form part of the article holding means.

Fig. 7 is an edge view of the device showing a position thereof in the course of assembling the device.

Fig. 8 is a fragmentary plan view showing a modification of the invention.

Fig. 9 is an edge view thereof with parts of the flexible marginal portions removed.

The advantages of the invention as here out-

lined are best realized when all of its features and instrumentalities are combined in one and the same structure, but, useful devices may be produced embodying less than the whole.

It will be obvious to those skilled in the art to which the invention appertains, that the same may be incorporated in several different constructions. The accompanying drawing, therefore, is submitted merely as showing the preferred exemplification of the invention.

Referring in detail to the drawing, 10 denotes a device embodying the invention. The same may include a container having a plurality of side walls 11, 12 and an elongated edge or bottom wall 13 to which the side walls are swingably or hingedly connected along parallel lines at 14, 15. Mounted on or superimposed over the edge wall 13 is an article holding means 16, for articles such as bottles 17 shown in dot dash lines. Connected to the edges of the side walls 11, 12 is a closure means which may include the flexible marginal portions 18 adapted to be continuously interconnected by a slide fastener 19 having a slide 20. The arrangement is such that in the closed position of the kit, the side walls 11, 12 extend upward in spaced parallel relation with each other with the flexible marginal portions 18 being in continuous edge to edge abutment along a central vertical plane and being continuously interconnected by the slide fastener 19, so as to retain and house the article holding means 16 therein in an upright position. When the slide fastener is opened, the side walls 11 and 12 are downwardly swung in opposite directions to lie in the horizontal plane of the bottom or edge wall 13 in which manner the device may uniformly rest upon a table or the like with the article holding means 16 disposed upright.

The side and edge walls 11, 12 and 13 may include sheets of stiffening material 21, 22 and a continuous external flexible covering 23 therefor. An intermediate layer or lining of the flexible fabric 23a may serve to interconnect the sheets of reinforcement 21, 22 and form a base for the covering 23. An internal lining for said sheets may include flexible sheets 24 and 25, of which the former may form a part of the walls 11 and 13, and the latter a part of the wall 12. The different sheets, coverings and linings may be secured together in any suitable manner as by adhesive or by stitching disposed wherever necessary, and in the case of adhesive, preferably throughout the contacting surfaces except as otherwise described.

The lining portion 24 may include an upstanding folded portion 26 having a top fold line 27 and providing layers or plies 28, 29 disposed side by side. The wall structure 26 may consist of reinforced or stiffened material and is joined to the main part of the section 24 by a fold or

hinge line 30 which coincides with the line of separation between the reinforcing sheets 21 and 22 that defines the hinge line 14. The wall portion 29 is joined to a semipliable or slightly reinforced section 31 of the lining 24 by a fold line 32 adjacent to that at 30. A line of stitching 33 may secure the edge of the section 31 with the adjacent edges of the lining 25 and of the reinforcement 22 in relative proximity to the line of separation between the sheets 21 and 22 and the hinge line 15, but inward of the latter as shown, so that the wall structure 26, 32 is secured to the edge wall 13 against movement relative thereto.

Connected to the wall 29 is a one piece band or ribbon affording loops 34 by spaced lines of securement at 35 that may be effected by stitching or the like.

The flexible marginal portions 18 may be connected to the side wall reinforcement sheets 21 by lines of stitching 36. These as well as the stitching 33 pass through the fabric layer 23a. The end portions 37 may be fastened direct to the edge wall 13 or the reinforcement 22 thereof as by stapling at 38. This operation can be readily effected by expanding the wall structure 26, 31, including unfolding the former, to provide a downward opening box B, which with the element 22 provides a tube of relatively large cross section, permitting access for the stapling operation. Hence this operation can be effected after the toilet kit is substantially assembled, and without distorting any stiff wall parts of the device. Finally the outer covering 23 may be applied adhesively in a well known manner.

It will be understood that the reinforcement sections 21, 22 can be regarded as parts of a single sheet of stiff material formed with score or fold lines at the hinges 14, 15, and also that the sections 21, 22 may be directly hingedly interconnected by flexible strips or the like.

The box structure B may now be collapsed by folding the wall downward, to assume the L shape formation shown, with the folded wall 26 forming the upright arm and the wall 31 the horizontal arm or portion. The article holding means 16 thus provided is now in position to receive articles such as the bottles 17. To maintain the article holding means in this position, means are provided adapted for engagement with the closure means or the marginal portions thereof. More particularly, and in order to suitably clear the V-shape formations provided by the inward folds 39 of the marginal portions, the wall portions 28, 29 and 31 are less in length than the main section 24 of which they form a part, being undercut therefrom at 40. Between the wall portions 28, 29 are provided V notches 41 at opposite ends, and the wall 31 has V notches 42 at opposite ends thereof. Each notch 41 is substantially twice the width of a notch 42. All of the notches open inward, and the notches 42 are adapted to interfit with the V formations 39 and with the points of the notches 42 extending into the folds 39. When the walls 28, 29 are folded upon each other, adjacent edges of each notch 41 coincide, and there results strong angular shaped corner portions at 43 which are adapted to underlie flexible marginal portions 18 in proximity to the adjacent fold lines 39, so that the flexible marginal portions in the open position of the toilet kit serve to retain the article holding means in operative position. The points 44, while concealed below the flexible marginal portions 18 do not act as a securement, reliance be-

ing placed rather upon the line of stitching 33.

It will now be seen that the notches 42 provide a pattern or form which definitely fixes the locations of the fold lines 39 and serves to tension the flexible marginal portions 18 when the device 10 is opened up, so as to resist reverse or downward folding of the side walls 11, 12. Such increase in tension of the flexible marginal portions 18 causes those of them at the wall 12 to bear down strongly on the anchor points 43 to securely maintain the article holding means 16 in operative position without being otherwise fastened down. Auxiliary securing means or adhesive may be utilized but can for this purpose be regarded as unnecessary. It is thus seen that I have provided a new and improved construction as well as a new method of making a device of the character described.

A feature of the invention is the provision of article holding elements 34 together with an alining means 26 for maintaining the articles 17 in superposed position to the edge or bottom wall 13. In no sense need the alining means carry the articles 17. Since the holders 34 are arranged vertically in the sense that they open upward and downward, the articles 17 may be downwardly inserted therein until they rest directly upon the bottom or edge wall 13. The inherent stability of the articles 17 may be regarded as holding them upright, and they coact with the alining means 26 to keep the latter vertical. One of the articles 17 may be regarded as a weighted member permanently or removably connected in a holder element 34. If desired, the alining member 26 may be folded down upon the side wall 11 as shown.

To close the toilet kit, the side walls 11, 12 are folded upward, and while the holding points 43 are then released from engagement by the marginal portions, the means 26 and articles 17 are snugly nested in the receptacle, and when the toilet kit is opened, the marginal portions 18 immediately engage and secure the portions 43.

Conventional loop elements 45 may be mounted on the walls 11, 12 for releasably holding articles such as nail files and the like.

In Figs. 8 and 9 is shown a modification similar to the device 10 except that the article holding means 46 is of a relatively stiff tubular form permanently open at its opposite ends 47, and having a plurality of spaced openings 48 on the top thereof for receiving containers 17 upright. The means 46 may lie between the fold lines 49 and may have inturned longitudinal flanges 50 over which the inturned ends 51 of the marginal portions 18 may lie to be secured by staples 52 accessible through the open ends of the tube. The staples 52 as well as those at 38 may be of an ornamental character if desired, so that the staples can be fully exposed, even at opposite sides of the edge walls through which they may pass.

I claim:

1. A collapsible toilet kit comprising a box-like element including a plurality of side walls and an edge wall having hinge connection with each of the side walls along spaced lines, whereby the box element can be fully opened up with said walls lying in a horizontal plane, a flap like alining member hingedly connected to the box element along one of the hinge lines, so as to be swingable with respect to said walls, and article holding members disposed side by side along the said edge walls and spaced above the same, said holder members being connected to the alining member along one side thereof so as to be maintained by

the alining member in superposed relation to said edge wall, and the holder members being each open at the top and bottom thereof for the reception of articles to be downwardly inserted into the holder members with said articles resting directly upon said edge wall, said alining member and said holding members being maintained upright by the gravitational stability of said articles when the box element is fully opened up, and the alining member, holding members and articles being adapted to be housed in assembly relation as aforesaid in the closed position of the element.

2. A collapsible toilet kit including a loop holder element adapted to encircle an article, means for movably holding said element with the article adapted to rest upon a support so that the article tends to prevent movement of the element, said means being movably connected to said support.

3. A collapsible toilet kit including a loop holder element adapted to encircle an article, a box-like structure having an edge wall constituting a support, means for movably holding said element with the article adapted to rest upon the support so that the article tends to prevent movement of the elements, said means being movably connected to said support, the box-like structure having side walls swingably connected to the edge wall so as to be adapted in one position to receive the element and article and in another position to lie substantially in the horizontal plane of the edge wall, and said means and element being forcibly movable toward an adjacent side wall so that said article is adapted to overlie the same in horizontal position.

4. A toilet kit including a container having a plurality of spaced side walls, a relatively rigid wall for one side of the container and to which the side walls are hingedly connected for movement toward and away from each other into closed and full open position and lying in a common plane with the edge wall in said full open position, flexible marginal portions extending along and continuously connected to the remaining edges of the respective side walls and having ends meeting in V-shaped formations at the ends of said edge wall in overlying relation thereto, means for securing said ends of the marginal portions to said edge wall, a slide fastener along the marginal portions to open and close the container, and a wall element overlying said ends of the marginal portions and said edge wall and being connected to the latter, said wall element having V-notches at the opposite ends thereof interfitting with the V-shaped formations of the marginal portions so that the latter overlie the sides of each V-notch, whereby the marginal portions are longitudinally tensioned adjacent to said end wall in the full open position of the container.

5. A toilet kit including a container having an edge wall, side walls swingably connected thereto, closure means for the container including flexible marginal portions connected to the different side walls and having their ends affixed to the said edge wall, and an article holding means including a wall element overlying the said affixed ends and said edge wall and a folded wall element adapted to lie at an angle to the edge wall for holding articles, said article holding means being adapted to be opened up with the folded wall element unfolded so that the article holding means affords a tubular means permitting access to the points at which the ends of the said marginal portions are affixed to said edge wall

so that said ends can be affixed after assembly of the article holding means with the container, and said overlying and folded wall elements being secured at points remote from each other to said edge wall to permit the holding means to be opened up into said tubular form.

6. A toilet kit including a plurality of spaced side walls, an intermediate wall to which the side walls are swingably connected, closure means for the toilet kit including flexible marginal portions connected to the side walls and to the ends of the intermediate wall in inwardly folded V-formations at the intermediate wall, and article holding means connected to said intermediate wall along one edge thereof and overlying said intermediate wall and concealing said ends of said marginal portions, said article holding means having portions inserted under the inward folded parts of a marginal portion at the opposite edge of said intermediate wall to retain the said article holding means in position.

7. A toilet kit including a plurality of spaced side walls, an edge wall to which said side walls are swingably connected, closure means for the kit including flexible marginal portions connected to the side walls and inwardly folded at the ends of the edge wall and connected to the latter in V-formations, and an article holding wall element overlying said edge wall and having fork shaped ends the points of which are below the said folded portions, and certain of said points being removably inserted below certain of the folded portions so that the said wall element is thus retained in position.

8. A toilet kit including a plurality of spaced side walls, a horizontal edge wall to which the side walls are swingably connected, an L-shaped article holding means having its upright portion consisting of at least two layers of material and its horizontal portion of at least one layer of material, said portions adapted to be opened up with the upright portion unfolded to afford an inverted box element having longitudinal edges connected to the edges of the edge wall to form a tube therewith, closure means for the kit including marginal portions connected to the side walls and having their end portions infolded in V-shaped formations and secured to the edge wall within said tube, and said article holding means in the L-shaped position thereof having portions inserted under the infolded portions for holding the article holding means in said position.

9. A toilet kit including a wall structure comprising a plurality of hingedly interconnected walls, a lining element for said walls extending therealong and across one of the hinge connections, said lining element having a fold portion at said hinge connection upstanding therefrom, said fold portion being stiffened and being adapted to swing relatively to said walls, and article holding means on said fold portion.

10. A toilet kit including a container having walls hingedly interconnected so as to be movable toward and away from each other, a folded member connected to the hinge interconnection and having the fold line thereof remote from the hinge interconnection, said folded member being adapted to lie between said walls, and article holding elements laterally connected to said folded member.

11. A toilet kit including a container having spaced side walls, an edge wall to which the side walls are hingedly connected along parallel lines, a folded member having side portions connected

to the container at points remote from the fold line, along one of the hinge lines, and article holding means connected to one side of the fold member so as to project toward the other of the hinge lines.

12. A toilet kit including a container having spaced side walls, a horizontal edge wall to which the side walls are hingedly connected along parallel lines, an upright member connected to the container adjacent to one of the hinge lines, vertical article holding means open top and bottom and connected to one side of the upright member and projecting toward the other hinge line, and an element removably engaged in the article holding means and resting on said edge wall and having sufficient weight to thereby cause said member to be maintained upright.

13. A toilet kit including an openable container, marginal closure means therefor having a portion adapted to project into the container, an article holding means movably mounted in the container and having a part releasably engageable with said portion to hold said article holding means against movement.

14. A toilet kit including a container having spaced side walls movable toward and away from each other, an edge wall to which the side walls are swingably connected, closure means for the container including flexible marginal portions connected to the side walls and having their ends infolded and extending inward in a V-formation and secured to said edge wall, a movable relatively stiff article holding means com-

prising a notched portion having its sides inter-fitting in the folds of the marginal portion to tension and fix the fold portions, and having another portion inserted under a marginal portion adjacent to said fold line but outside of the V-formation to hold the said means against movement.

15. A toilet kit including a container having a plurality of spaced side walls, a relatively rigid wall for one side of the container and to which the side walls are hingedly connected for movement toward and away from each other into closed and full open position and lying in a common plane with the edge wall in said full open position, flexible marginal portions extending along and continuously connected to the remaining edges of the respective side walls and having ends meeting in V-shaped formations at the ends of said edge wall in overlying relation thereto, means for securing said ends of the marginal portions to said edge wall, a slide fastener along the marginal portions to open and close the container, and a wall element overlying said ends of the marginal portions and said edge wall and being connected to the latter, said wall element having openings adapted to vertically receive articles, and said element being adapted to provide a tubular formation in downward open register with the edge wall and open at an end for access to said securing means, whereby the latter can be applied after the wall element is assembled with the container.

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