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C. E. POPE.
TOILET PAPER HOLDER.
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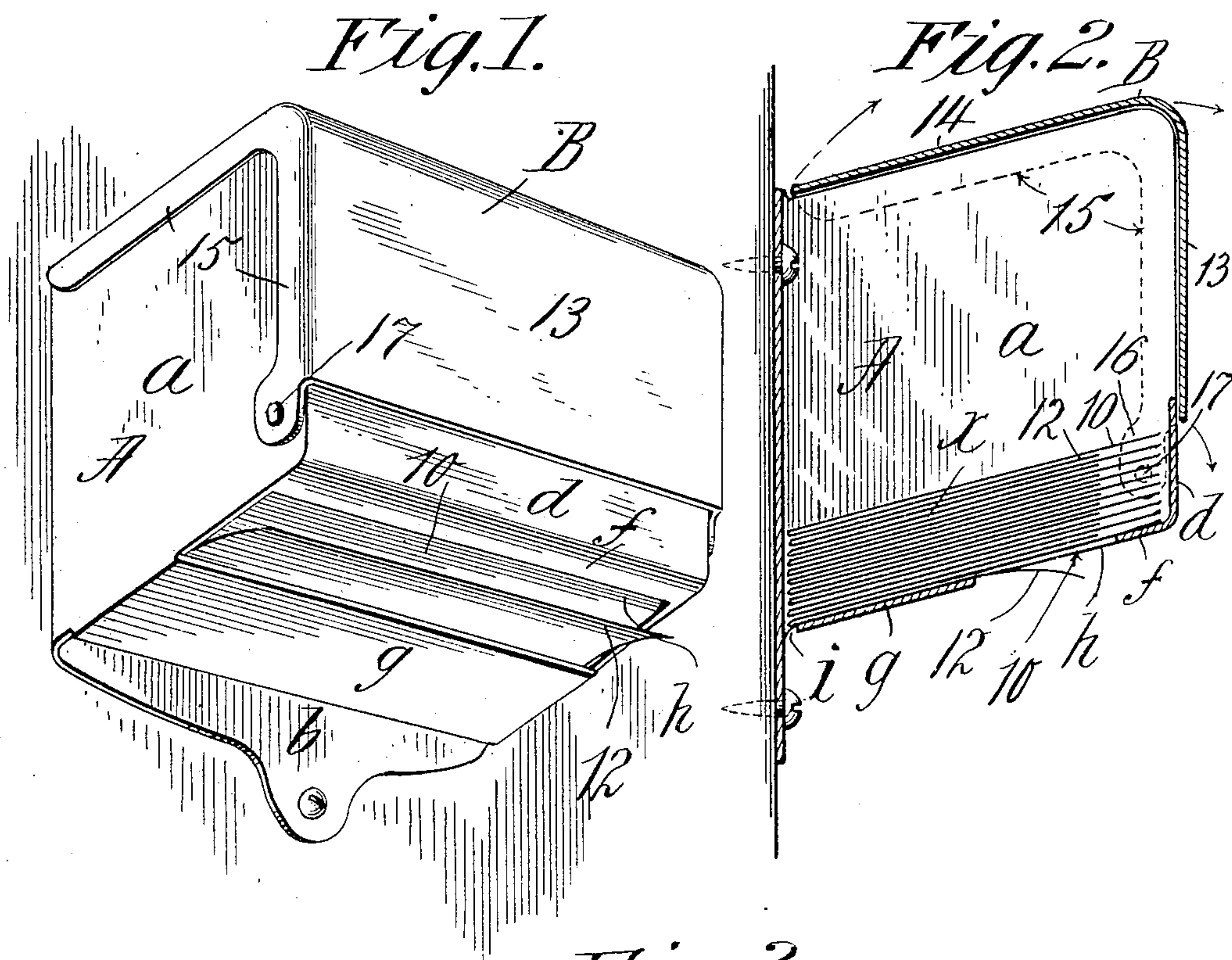
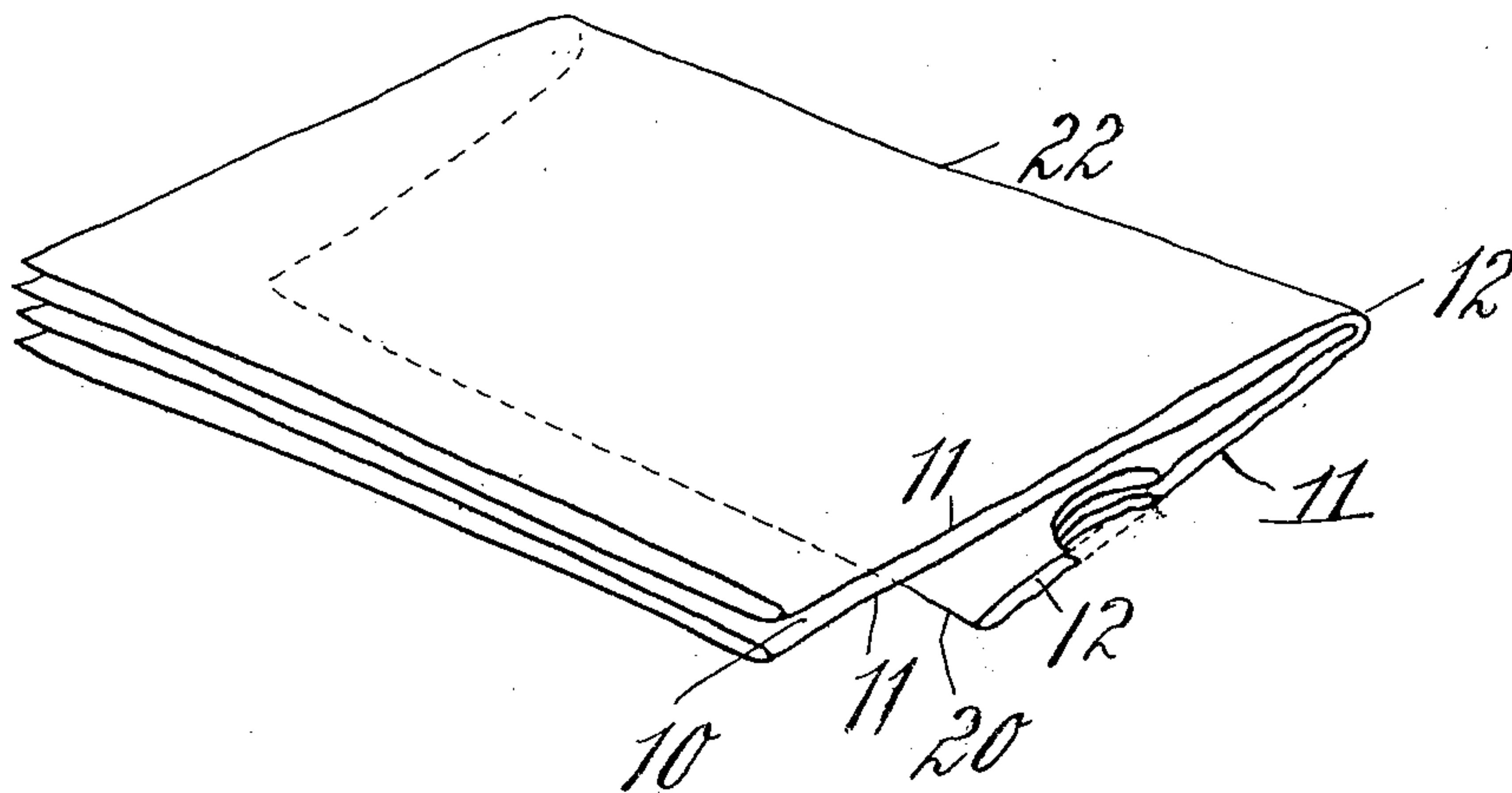


Fig. 3.



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TOILET-PAPER HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES E. POPE, a citizen of the United States of America, and a resident of South Hadley, in the county of Hampshire and State of Massachusetts, have invented certain new and useful Improvements in Toilet-Paper Holders, of which the following is a full, clear, and exact description.

This invention relates to improvements in a holder for toilet-paper, folded tissue-paper napkins, or the like and to a stack or pile of peculiarly-folded individual thin paper sheets having dimensions thereof predetermined and to accord with the holder.

A principal object of the invention is to provide a holder of such form as to accommodate the pile of peculiarly-folded sheets therein in such manner that a leaf or layer of each sheet will be accessible to be grasped for the withdrawal of the bottom folded sheet, leaving the next sheet equally in readiness to be conveniently grasped and withdrawn; and a further object is to so form and construct the holder in respect of features thereof in detail as to improve its efficiency, and in contemplation of the availability of the holder whereby it will receive and accommodate a pile of individual sheets each folded on itself with a wide and relatively narrow leaf, the plurality of so-folded sheets being superimposed with the narrower leaf of each under the wider one, the holder consists of a casing having an opening at the bottom and ledges or supports at the opposite sides of said opening and so arranged that the narrower leaf is non-supported at its free edge, but is accessible to the grasp at such opening; and the invention consists in other and further features for advantage and utility hereinafter pointed out, and set forth in the claims.

The improved holder and the individualized sheets adapted thereto are illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view. Fig. 2 is a central vertical section as taken from front to rear through the holder. Fig. 3 is a perspective view showing an approved manner of folding the toilet-paper sheet or napkins.

Similar characters of reference indicate the same or similar parts in all of the views.

In the drawings, A represents the holder or casing, the same, as shown, being quadrilateral substantially as to all of its sides, it being rectangular as to its formation as viewed in plan and is preferably rhombic, as seen in side elevation, and the ends of the casing

are represented by letter *a*. The back, which is of the full height, is shown at *b*, while the front *d* extends from the bottom front edge upwardly only partially as high as the back and ends, leaving the casing open at its top and open also for the greater portion of the height at its front.

The bottom of the casing is constituted by the ledges or supports *f* and *g*, separated from each other by the intermediate opening *h*, which extends from end to end, both said ledges being arranged in a common plane and which, as shown, is one having an inclination rearwardly and downwardly, and between the rear edge of the ledge *g* and the back *b* is a narrow slit or opening *i*, so that dirt or dust which may come into the casing onto the ledge *g*, which is shown as considerably wider than the ledge *f*, may become freed or discharged through such opening *i*.

x represents the folded sheets piled or stacked within the holder, such sheets having, by reason of being folded on a line parallel with the length of the holder, and which line is more or less removed from the middle of the sheet, each a wide fold or leaf 10 and a narrower fold or leaf 12. The so-folded sheets in superimposed relations and with the narrower leaves thereof below the wider leaves placed in the holder acquire supports, as represented particularly in Fig. 2, on the ledges *f* and *g* at the front and to the rear of the opening *h*; but the front ledge *f*, being more narrow than the difference between the widths of the leaves 10 and 12, is at no time overlaid by and does not support the free marginal portion of the said narrower leaf 12, which will naturally sag more or less below the opening *h* and downwardly away from the upper leaf portion of the same sheet to be readily grasped by the hand, a forwardly-drawing motion resulting in an easy removal of the lowermost sheet, leaving the one next thereabove then in readiness to be similarly withdrawn.

By making the bottom portion of the casing rearwardly and downwardly inclined, as represented, the free edge of the narrower leaf or fold of the bottom sheet is more readily perceived and grasped, and the pile of folded sheets remaining in the casing are better maintained in their proper dispositions to enable or permit of the successive extraction of what is each time the bottom sheet.

The pile of sheets folded substantially as set forth are the more readily introduced into the holder and without disturbing their proper

relations by reason of the open formation not only at the top but in a large extent at the front of the casing.

The most practical and desirable description of cover or closure B which I have been able to devise to shut the casing at its open top and front, as shown, consists of an angularly-bent sheet-metal plate, comprising the front portion 13 and top portion 14 and having the ends thereof flanged or angularly turned, as represented at 15, to overlap the top and front marginal portions of the casing ends *a* externally of the latter, the ear-lug 16 also overlapping on the outer sides of the casing ends near the lower front corners thereof, affording means of connection through the pivots 17, whereby the angular cover may be swung forwardly and downwardly to open the casing to permit the introduction of the pile of folded sheets therewithin.

While the sheets essentially have each a wide fold or leaf 10 and a somewhat narrower one 12 for the purposes of enabling the successive withdrawals by grasping the narrower fold of the lowermost sheet, each fold 10 and 12 may comprise a plurality of subleaves, as represented in Fig. 3, in which a comparatively large sheet or napkin is understood as folded centrally across its middle on the line 11, again folded at right angles thereto across the middle and on the line 20, and the whole then folded on the line 22 to provide the compound folds 10 and 12 of unequal widths, as required.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A holder for toilet-paper consisting of a casing of rhombic form having its bottom inclined and having an opening therethrough, with ledges or rests for the toilet-paper at opposite sides of said opening.

2. A toilet-paper holder consisting of a casing provided with an inclined bottom having a transverse opening dividing said bottom into separated ledges or supports which lie in the same inclined plane.

3. The combination with a package composed of a series of superposed sheets, each sheet having folds of unequal length, said sheets being arranged with the narrower folds undermost, of a casing for said package having a slot coinciding with the transverse marginal free edge of said narrower fold, and retaining-ledges on the opposite sides of the slot, said ledges lying in the same inclined plane and being parallel with said transverse free edge of said narrower fold.

4. The combination with a package of sheets

folded into wide and relatively narrow sections, said sheets being superposed with their narrow sections undermost, of a casing for said sheets having a wall to be secured in a vertical position and a bottom inclined upwardly from said wall and having a transverse slot, the sheets being arranged in the casing with the marginal edges of the narrow sections in registration with the slot and directed toward the highest point of the inclined bottom, so that said marginal edge is permitted to drop through the slot.

5. A toilet-paper holder consisting of a casing comprising a vertical back, opposite end walls, a bottom having an opening therein and ledges or toilet-paper supports at opposite sides of such opening, and having a front wall of less height than the back and end walls; and an angular cover for the casing, hinged at a front lower portion thereof and adapted to close the open-formed front and top of the casing.

6. A toilet-paper holder consisting of a casing comprising a vertical back, opposite end walls, a bottom having an opening therein and ledges or toilet-paper supports at opposite sides of such opening, and having a front wall of less height than the back and end walls; and an angular cover for the casing having extension ear-lugs at opposite end portions thereof to engage the casing ends at the front lower portions thereof, and adapted to close the front and top of the casing.

7. A toilet-paper holder consisting of a casing comprising a vertical back, opposite end walls, a bottom having an opening therein and ledges or toilet-paper supports at opposite sides of such opening, and having a front wall of less height than the back and end walls; and an angular cover for the casing, hinged at a front lower portion thereof to swing about a horizontal axis, and adapted to close the front and top of the casing, and having flanges to overlap at the front and top marginal portions of the casing ends.

8. A toilet-paper holder consisting of a rectangular casing having its bottom downwardly and rearwardly inclined, having an opening through said bottom with ledges or toilet-paper supports at the front and rear of said opening, and having an opening between the rear edge of the rear ledge and the back of the casing, for the purposes set forth.

Signed by me at Springfield, Massachusetts, in presence of two subscribing witnesses.

CHARLES E. POPE.

Witnesses:

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