(No Model.)

O. H. HICKS.

PACKAGE OF TOILET PAPER.

No. 404,622. Patented June 4, 1889.

Fig. 1.

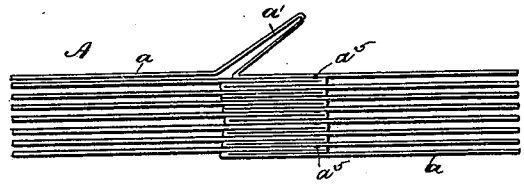


Fig. 2.

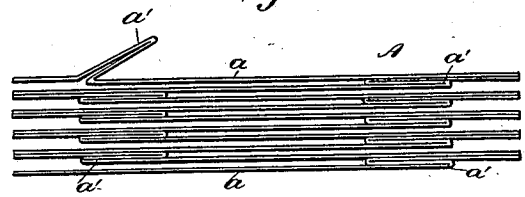


Fig. 3.

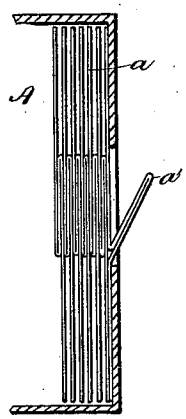


Fig. 4.

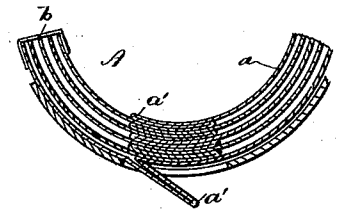
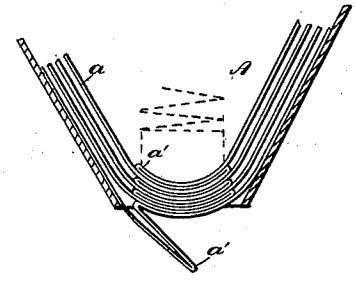


Fig. 5.



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UNITED STATES PATENT OFFICE.

OLIVER H. HICKS, OF CHICAGO, ILLINOIS.

PACKAGE OF TOILET-PAPER.

SPECIFICATION forming part of Letters Patent No. 404,622, dated June 4, 1889.

Original application filed March 27, 1886, Serial No. 196,799. Divided and this application filed May 26, 1888. Serial No. 275,226.
(No model.)

To all whom it may concern:

Be it known that I, OLIVER H. HICKS, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Packages of Toilet-Paper; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the figures and letters of reference marked thereon.

In a prior application, Serial No. 196,799, filed March 27, 1886, of which this is a division, I have shown, described, and claimed packages of toilet-paper or other flexible material consisting of a series of superposed sheets, each sheet containing a folded portion whose free edge is held against the face of the sheet by pressure or contact with the next preceding sheet, so that the free edge of the fold in the outer sheet will always be presented in position to be conveniently grasped; and my present invention relates to a package of this kind wherein each sheet is folded twice in its length, and the folded portion bent down upon the face of the sheet, as hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 illustrates a package composed of coincident folded sheets. Fig. 2 represents a package wherein the folds of contiguous sheets are arranged at different distances from the ends to break joints. Fig. 3 represents one form of holder for the folded sheets. Figs. 4 and 5 represent modified forms of holders.

Similar letters of reference in the several figures indicate the same parts.

The several sheets *a*, associated together or superposed the one upon the other to form a compact bundle or package A, are each folded twice in their length, as shown in Fig. 1, the overlapping folded edge or portion *a'* of all the sheets being located on the same side—that is to say, on the side toward the face or front of the package. The folded portions *a'* are held and maintained flat against the faces of the several sheets by contact with the next preceding sheet, the fold of the outermost sheet being, however, unconfined, so that it will be presented or held in position to be readily grasped and the sheet removed without disturbing the package. The folds *a'* may be located at any point in the length of the package, and the several folds may coincide in arrangement, as shown in Fig. 1, or may be differently arranged or distributed throughout the package, as shown in Fig. 2.

The several sheets composing the bundle may be secured together at either or both ends by a fastening device, such as a strip pasted along the adjacent ends of the sheets, as indicated at *b*, Fig. 4. The folded portion of each sheet may also be attached to the next preceding sheet by a separable connection of less strength than the material of which the sheet is composed—such, for example, as a weak gum—as indicated at a^5, Fig. 1, so that as the outer sheet is removed or drawn loose from the fastenings the fold of the next sheet will be raised or extended and caused to project beyond the face of the package. Such a package may be used to advantage without a specially-prepared holder; but when one is desired it may be in the form of a box or receptacle for the package with a slot or opening opposite the fold *a'*, through which the latter is projected and drawn.

To facilitate the proper presentation of the folded portion *a'*, the bundle may be partially or wholly folded or bent, so that the outer or exposed fold *a'*, being on the convex face of the bundle, will be projected therefrom, as indicated in Figs. 4 and 5.

The bundle may be bent or folded, as described, preparatory to its insertion in the slotted holder, and the latter may be formed or provided with supports or inclined walls, and a weight or spring may be employed to press the package (held in bent form between the supports) toward the slotted side or face, thus presenting the folds *a'* successively in position to be projected through the slot.

Having thus described my invention, what I claim as new is—

1. The combination, with a package such as described, composed of a series of sheets, each containing a fold or overlapping portion, of a support for said bundle, provided with a

slot or opening to which the fold or overlapping portion of each sheet is successively presented, substantially as described.

2. A bundle or package such as described, composed of a series of separable sheets superposed the one upon the other, each of said sheets being provided with a free edge projecting above the face of the sheet and formed by folding the sheet twice in its length and bending the overlapping portion down upon the face of the sheet, as and for the purpose set forth.

3. A bundle or package composed of separable sheets superimposed one upon another, each sheet folded twice, and the overlapping edge or fold bent down upon the face of the sheet, the bundle or package so formed being bent in line with the folds, substantially as described.

4. In combination with a box or case having a slot and supports or inclined walls on opposite sides of the opening, a bundle or package composed of separable sheets, each sheet containing a free fold or edge, the said bundle being bent in the line of the folds and resting within the case with the folds of the sheets in line with the slot, substantially as described.

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