M. M. COHN.

MEANS FOR FOLDING AND DISPENSING PAPER TOWELS.

APPLICATION FILED DEC. 15, 1913.

1,128,227. Patented Feb. 9, 1915.

Fig. 1.

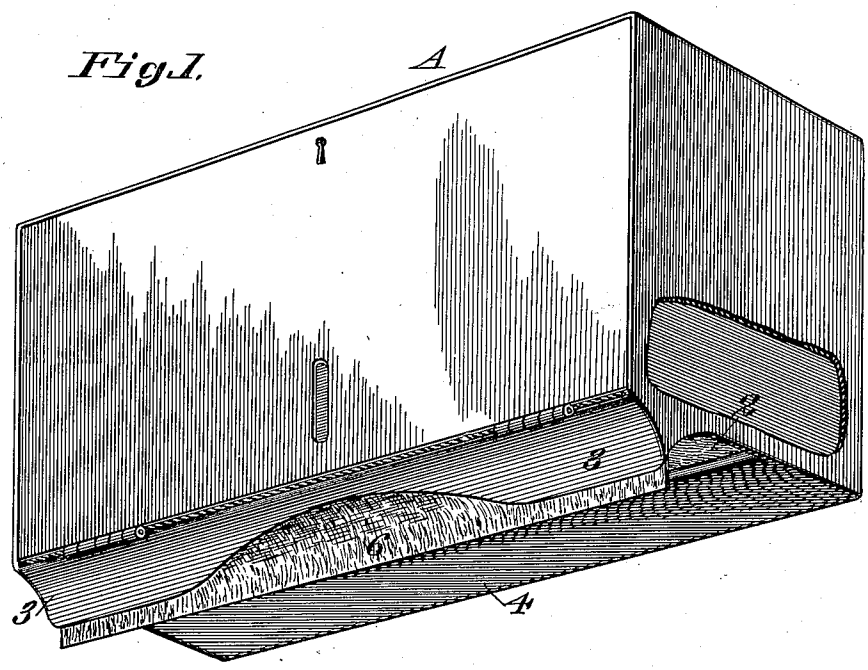
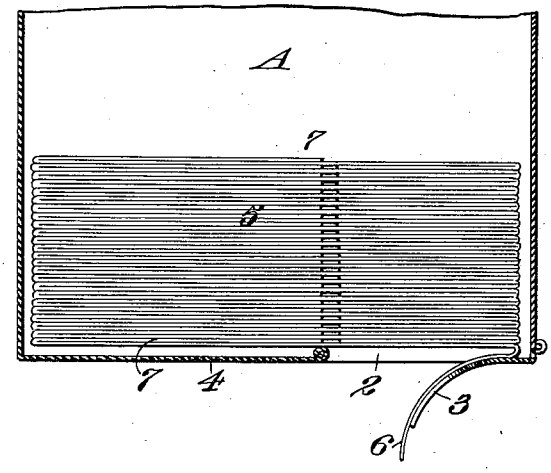


Fig. 2.



WITNESSES:

Charles Pickles

Thaslestberg.

INVENTOR

Max M. Cohn.

BY G. H. Strong.

ATTORNEY

UNITED STATES PATENT OFFICE.

MAX M. COHN, OF PIEDMONT, CALIFORNIA.

MEANS FOR FOLDING AND DISPENSING PAPER TOWELS.

1,128,227. Specification of Letters Patent. Patented Feb. 9, 1915.

Application filed December 15, 1913. Serial No. 806,754.

To all whom it may concern:

Be it known that I, MAX M. COHN, a citizen of the United States, residing at Piedmont, in the county of Alameda and State of California, have invented new and useful Improvements in Means for Folding and Dispensing Paper Towels, of which the following is a specification.

This invention relates to paper towels and pertains especially to means for folding and dispensing the towels.

While this invention relates to kindred subject-matter shown and described in my other applications filed of even date herewith, it pertains especially to means for so folding the sheets comprising the stack or package, that each sheet though separate from every other sheet, is so folded that as it is withdrawn from the container it will position the withdrawing flap of the next sheet in readiness to be engaged in its turn, and all without any interleaving of the individual sheets.

The invention consists of the parts and the combination and construction of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a perspective view of the device. Fig. 2 is a detail section of the container showing the paper towels in place.

In carrying out the invention I provide a suitable container as A, having a bottom slot 2 with one side 3 of the bottom dropped down below and inclined in relation to the opposite portion 4. The paper towels which are represented at 5, are suitably stacked in this container and the present invention resides especially in the way each towel is folded and its action when withdrawn, on the towel immediately above it. To this end, each sheet 5 is folded in substantially a zigzag form with an underneath marginal flap section 6 and an overlying top marginal section 7; the intermediate section of the towel being substantially the full width of the stack and of the container, so that when a flap section 6 drops down through the slot 2 there is practically the full width of a single towel completely covering the slot and the bottom of the container and making it impossible to reach any of the towels above, without first withdrawing the undermost sheet. In other words, it allows only one sheet to be withdrawn at a time.

Preferably, the top and bottom flap sections 6—7, together, have a width approximately equal to, or a little less than the full width of the intermediate section, so that when the folded sheets are stacked the top section 7 of one sheet will have some portion of each edge abutting, or substantially abutting, and in continuation with the underneath edge 6 of the sheet immediately above. The stack is placed in the container A so that the underneath flap 6 of the bottommost sheet will project through the slot 2. Then, if one pulls on this projecting flap 6, the act of withdrawing this bottom sheet from the container will cause a forward movement of the top section 7 resulting in its engaging the edge of the flap 6 of the sheet immediately above, causing this flap 6 of what was the moment before the penultimate sheet, to become now the bottommost sheet with its flap 6 protruded through its slot 2. The present invention has to do with this particular zigzag fold and arrangement of the sheets.

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

A stack of paper towels in which each sheet has a body portion and a lower flap and an upper flap which flaps extend toward each other on opposite sides of the body of the sheet, said sheets being so arranged that the lower flap of an upper sheet seats on the upper face of the body of a lower sheet so as to be in the same plane as and to confront the upper flap of said lower sheet and whereby the body of a lower sheet acts to both conceal and support the lower flap of an upper sheet.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

MAX M. COHN.

Witnesses:
S. SONNENBERG,
W. H. REINHART.