Jan. 24, 1928.

J. J. O'CONNOR, JR

1,657,277

BOX FOR STATIONERY

Filed June 26, 1925

Fig. 1.

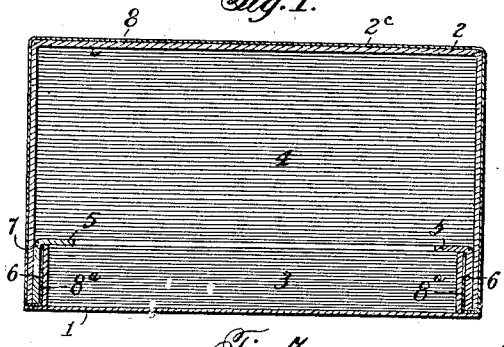
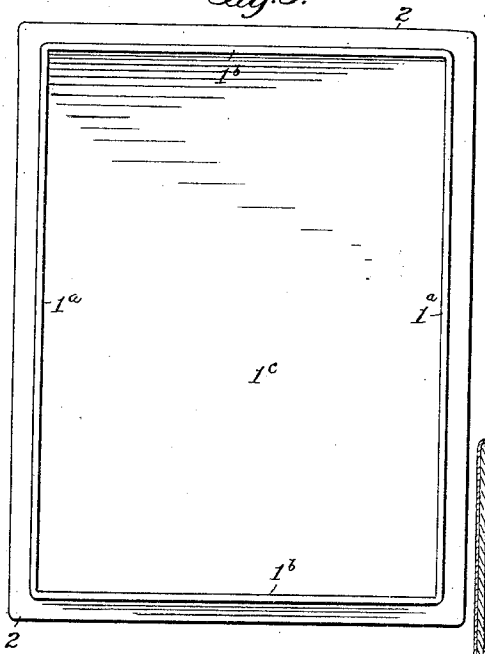


Fig. 3.



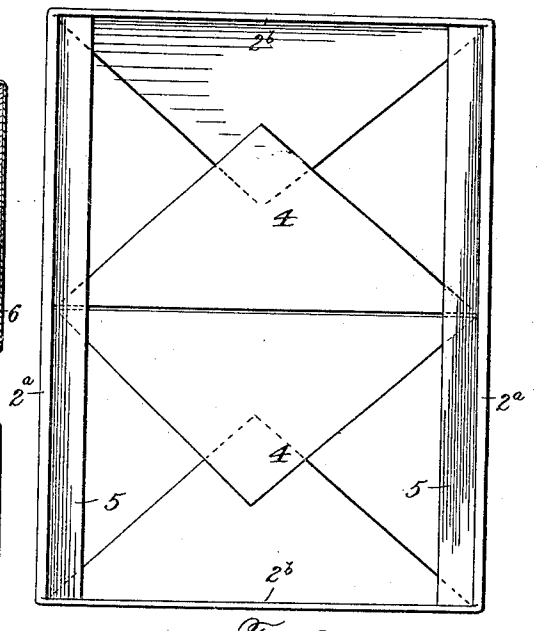


Fig. 2.

Fig. 4.

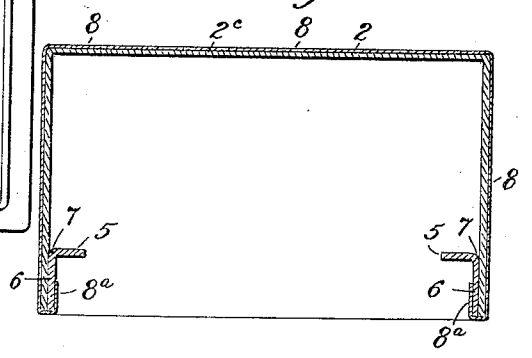
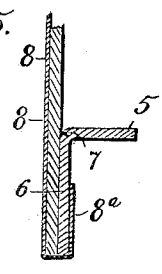


Fig. 5.



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Patented Jan. 24, 1928. 1,657,277

UNITED STATES PATENT OFFICE.

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BOX FOR STATIONERY.

Application filed June 26, 1925. Serial No. 39,810.

This invention relates to improvements in boxes for stationery adapted to afford a receptacle for a quantity of sheets of paper and envelopes.

The object of the invention is to provide an improved box for the purpose referred to; to provide an improved construction for holding the sheets of paper and envelopes more satisfactorily and conveniently for use separately from each other so that the envelopes and sheets of paper are each readily accessible without disturbing the other while at the same time preserving a simple, compact, practical form of package.

The invention, with other objects and advantages thereof, and the particular construction, combination and arrangement of parts comprising the same will be understood from the hereinafter contained detail description, when considered in connection with the accompanying drawings forming part hereof and illustrating one embodiment of the invention.

In the drawings:

Figure 1 is a transverse section of a box constructed in accordance with the present invention with envelopes and sheets of paper therein.

Fig. 2 is a detail inverted plan of the cover of the box with envelopes therein.

Fig. 3 is a detail top plan view of the box body.

Fig. 4 is a transverse section of the cover of the box.

Fig. 5 is a detail section on an enlarged scale of one of the retaining flanges and an adjoining side wall portion of the cover.

The invention comprehends a box comprising a body part and cover adapted to slidably interfit one with the other, one of said parts being adapted to hold a quantity or stack of paper sheets, and the other part being of a depth to receive the envelopes and having means thereon for separating the envelopes and sheets of paper from each other and for retaining the envelopes in place in the cover against accidental displacement or dropping out while permitting of the insertion of the envelopes into said part of the box and their ready removal singly therefrom, the envelopes and sheets of paper being held separately from each other in separate members of the box and each being readily accessible without disturbing the other.

Referring to a detail description of the particular embodiment of the invention illustrated in the drawings, the box shown is rectangular shape and comprises a body part 1 and a cover 2, the body part having sides and end walls 1^a, 1^b, and bottom 1^c, and the cover having side and end walls 2^a, 2^b, and top 2^c.

The lower or body part of the box is adapted to hold the stack of paper 3. The cover 2 is of a depth sufficient to fit well down over the side walls of the body part 1 to obtain an efficient interfitting of the cover with the body, and to also provide space therein above the body part to contain the envelopes 4, and means is provided on the cover to separate the envelopes from the stack of paper and to hold the same in place in the cover. The means for this purpose comprises portions or flanges 5 on opposite side walls of the cover 2 adapted to normally extend in a position to overlie marginal portions of the layers or packs of envelopes. The portions or flanges 5 are adapted to hold the envelopes within the cover against accidental displacement or dropping therefrom while permitting of the ready removal of the envelopes singly therefrom, and said portions or flanges 5 are capable of being pressed inwardly to permit of the ready insertion of the envelopes within the cover past the same in the filling of the envelopes into the cover, the portions or flanges 5 being spring like or of a resilient nature adapted to spring back to normal retaining position after the envelopes have been pushed past the same into the cover. The envelopes may be readily removed singly from the cover by grasping an envelope centrally of its ends and exerting an outward pull, the envelope being flexed sufficiently to bring the ends thereof inwardly past the portions or flanges 5.

In the particular exemplification of the invention illustrated in the drawing, in which the envelopes are shown of a length corresponding substantially to the width of the box and are arranged in packs transversely of the cover, the projecting portions or flanges 5 are disposed on the opposite side walls 2^a of the cover and take the form of continuous flat strips. The projecting portions or flanges 5 are connected to the side walls 2^a of the cover 2 by strip portions 6 attached thereto and extending flat against the same, the portions or flanges 5 normally

extending, as shown, substantially at right angles to the side walls 2^a. The strip portions 6 and the portions or flanges 5 may be constructed of any suitable material. In the construction shown, said strip portion 6 and flanges 5 are advantageously constructed from a single piece of card board, which is scored slightly along its inner side at 7, and the portion forming the flange 5 is bent at right angles to the strip portion 6, a resilient hinge connection being thus provided between the strip portion 6 and the retaining portion or flange 5. The box, which may be constructed of any suitable material, in the construction shown is formed of card board with the customary outer covering 8 of paper or the like, and the strip portions 6 are connected to the cover by extensions 8^a of the paper cover 8 secured thereto by adhesive. The portions or flanges 5 and connecting strip portions 6 extend the full length of the sides 2^a of the cover 2. They are made slightly longer than the distance between the end walls 2^b so that they wedge against the end walls and this frictional engagement between the parts assists in maintaining the connecting strip portions 6 in place against the side walls 2^a of the cover 2 with the portions or flanges 5 extending in retaining position.

As will be understood, the cover member 2, with envelopes therein, is adapted to fit over the side walls of the lower or body part 1 of the box, the strips 6 lying to the outside of the side walls 1^a of the body part, and the flanges 5 extending laterally over the upper edges of the side walls 1^a of the body and side marginal portions of the stack of paper 3 within the body part, as illustrated in Figure 1 of the drawings.

It will be noted that the particular construction and arrangement of parts hereinbefore set forth affords a container of a simple efficient nature adapted to hold the envelopes and sheets of paper separate from each other, each conveniently accessible without disturbing the other, the construction being such as to hold the envelopes within the cover against accidental displacement regardless of the position of the cover but permitting the envelopes to be drawn singly therefrom and providing for the ready introduction of the packs of envelopes into the box.

While a specific embodiment of the invention is illustrated in the drawings, it will of course be understood that changes and obvious modifications of the particular construction shown, and the embodiment of the invention in other forms, as will appeal to those skilled in the art and falling within the scope of the appended claims, may be practiced without departing from the spirit of the invention.

What I claim is;

1. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth, width and length sufficient to fit over the body part and to afford space above the same for a plurality of packs of envelopes disposed side by side transversely within the same, and means on the cover member for retaining a plurality of packs of envelopes arranged side by side transversely therein while permitting the withdrawal of the envelopes singly therefrom, said means comprising longitudinally extending flanges on opposite side walls of the cover at the inner side thereof inwardly of its lower end, said flanges projecting inwardly from said side walls to overlie marginal end portions of a plurality of packs of envelopes arranged side by side within the cover member to permit withdrawal of the envelopes from between said flanges, the space between the ends of said inwardly projecting flanges being closed by the end walls of the cover.

2. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth, width and length sufficient to fit over the body part and to afford space above the same for a plurality of packs of envelopes disposed side by side transversely within the same, and means on the cover member for retaining a plurality of packs of envelopes arranged side by side transversely therein while permitting the withdrawal of the envelopes singly therefrom, said means comprising longitudinally extending resilient flanges on opposite side walls of the cover at the inner side thereof inwardly of its lower end, said flanges projecting inwardly from said side walls to overlie marginal end portions of a plurality of packs of envelopes arranged side by side within the cover member to permit withdrawal of the envelopes from between said flanges, the space between the ends of said inwardly projecting flanges being closed by the end walls of the cover.

3. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining the envelopes within the same against accidental displacement while permitting withdrawal of the same singly therefrom, said means comprising flange portions on the inner side of opposite side walls of the cover normally projecting inwardly at substantially right angles from said walls to overlie marginal portions of envelopes within the cover, and adapted to be moved inwardly out of said position to permit of the insertion of the envelopes past the same into the cover.

4. A box for stationery comprising a body part adapted to hold sheets of paper and

a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining envelopes within the same against accidental displacement while permitting the withdrawal of the same singly therefrom, said means comprising strip portions connected to opposite side walls of the cover to extend flat against the inner sides of the lower portions thereof and having retaining flange portions projecting inwardly therefrom to permit withdrawal of the envelopes from between said flanges, the space between the ends of said inwardly projecting flanges being closed by the end walls of the cover.

5. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining the envelopes within the same against accidental displacement while permitting the withdrawal of the same singly therefrom, said means comprising strip portions connected to the lower edges of opposite side walls of the cover and extending flat against the side walls thereof, and strips carried by and extending at an angle to said first mentioned strips, said strip portions and flanges being slightly longer than the distance between the end walls of the cover to wedge thereagainst.

6. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining the envelopes within the same against accidental displacement while permitting the withdrawal of the same singly therefrom, said means comprising strip portions connected to the lower edges of opposite side walls of the cover and extending flat against the side walls thereof, and strips carried by and extending at an angle to said first mentioned strips, said strip portions and flanges being slightly longer than the distance between the end walls of the cover to wedge thereagainst, and said strip portions and flanges being constructed from a single piece of card board scored slightly at the inner side thereof at the juncture of the flange with the attaching strip and bent at substantially right angles.

7. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining envelopes within the same against accidental displacement while permitting the withdrawal of the envelopes singly therefrom and the insertion of the envelopes into the cover member, said means comprising strip portions connected to opposite side walls of the cover to extend flat against the inner sides of lower portions thereof, and retaining flange portions carried by and normally extending at substantially right angles thereto, each strip portion with its flange portion being constructed from a continuous piece of card board scored at the inner side thereof at the juncture of the flange with the attaching strip and bent at substantially right angles thereto to form a hinge connection between the supporting strip portion and the flange permitting the flange to be pressed inwardly from normal position without much resistance and resisting outward movement of the flange from normal position.

8. A box for stationery comprising a body part adapted to hold sheets of paper, and a cover member of a depth sufficient to fit over the body part and to afford space above the same for envelopes, and means on the cover member for retaining envelopes within the same against accidental displacement while permitting withdrawal of the envelopes singly therefrom, said means comprising strip portions connected to opposite side walls of the cover at the lower part and at the inner side thereof to extend flat against the side walls, and retaining flanges carried by and extending inwardly at an angle to said strip portions, said strip portions being slightly longer than the distance between the end walls of the cover to wedge thereagainst.

9. A box for stationery or the like having an enclosing part provided with side and end walls, opposite walls thereof having inwardly extending spaced portions adapted to confine stationery inserted therebehind while providing an opening therebetween permitting withdrawal of the stationery, the end spaces between said inwardly projecting confining portions being closed by the other oppositely disposed walls to prevent escape of the confined stationery at these points when the box is shifted or opened.

In testimony whereof I hereunto affix my signature.

JAMES J. O'CONNOR, JR.