Aug. 9, 1949. E. G. OVERLY 2,478,635

ENVELOPE PACKAGE

Filed March 31, 1945 2 Sheets-Sheet 1

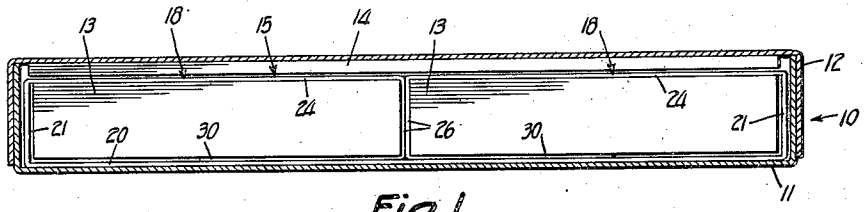


Fig. 1.

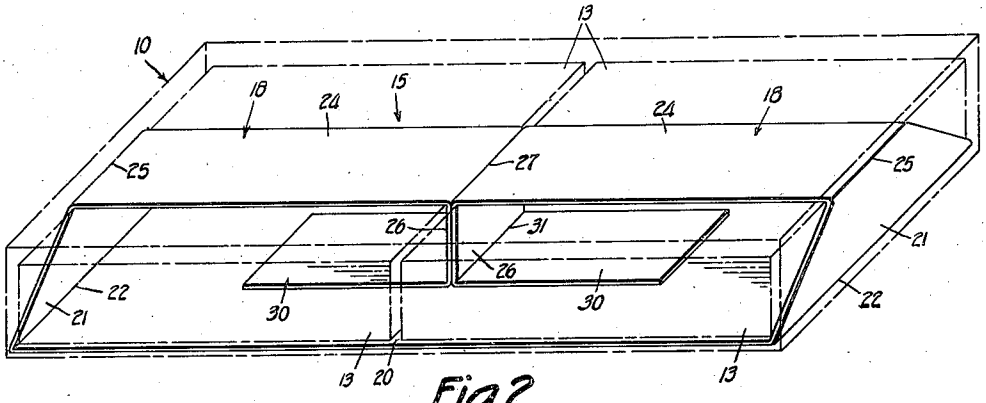


Fig. 2.

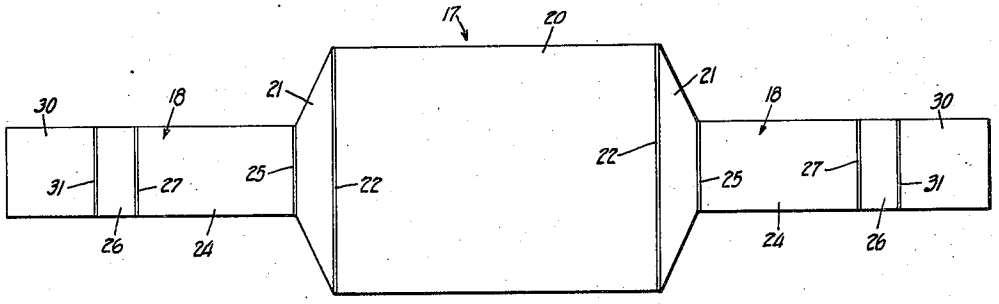


Fig. 3.

INVENTOR.
Elmer G. Overly

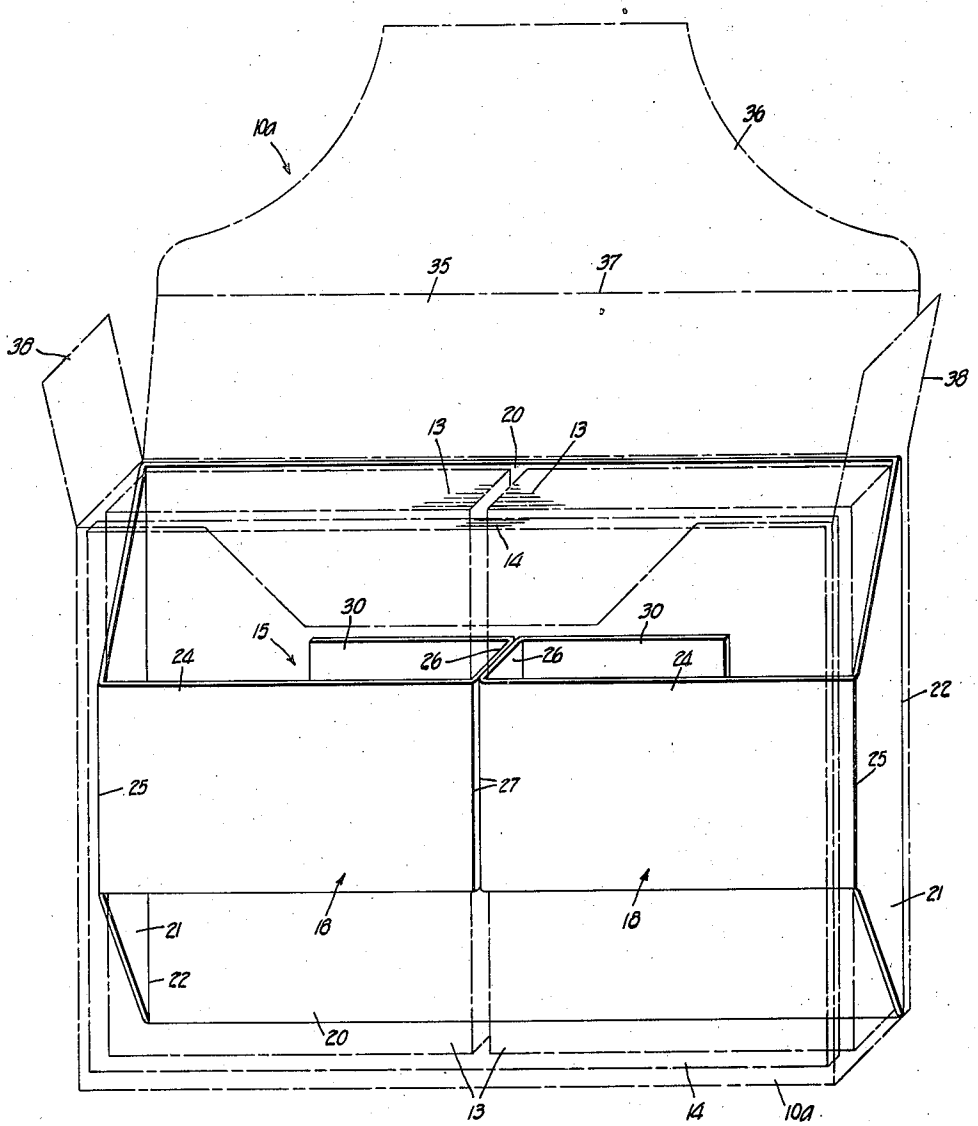
BY
Moses, Rolte, Crews + Berry
ATTORNEYS

Aug. 9, 1949. E. G. OVERLY 2,478,635

ENVELOPE PACKAGE

Filed March 31, 1945 2 Sheets-Sheet 2

Fig. 4.



INVENTOR.
Elmer G. Overly

BY Moses, Rolte, Crews & Berry
ATTORNEYS

Patented Aug. 9, 1949 2,478,635

UNITED STATES PATENT OFFICE

2,478,635

ENVELOPE PACKAGE

Elmer G. Overly, Oakmont, Pa.

Application March 31, 1945, Serial No. 585,945

1 Claim. (Cl. 206—63)

1

The present application is a continuation in part of application Ser. No. 517,625, now matured into Patent No. 2,425,895 and relates to packages containing envelopes and writing paper, and more particularly to the packing means by which two stacks of evelopes are arranged and held in predetermined relationship in a stationery box.

One object of the present invention is to provide a new and improved stationery package having packing means by which two stacks of envelopes are banded and maintained side by side, and are protected against crushing.

Another object is to provide new and improved packing means which is adapted to hold neatly two stacks of envelopes side by side in a stationery box and in an accessible manner, so that successive removal of the envelopes is permitted without disturbing the orderly arrangement of the stacks, which is easily folded and formed from sheet material, which occupies a minimum of space in a stationery box, which is free from adhesive or similar attachments, whch affords sufficient structural strength to protect effectively the stacks of envelopes against crushing and which is inexpensive to manufacture.

Various other objects, features and advantages of the invention will be apparent from the following particular description, and from an inspection of the accompanying drawings, in which:

Fig. 1 is a vertical section of a stationery package embodying the present invention and shown comprising a box made of two telescoping pieces;

Fig. 2 is a perspective view showing the packing insert employed in the package of Fig. 1 and showing in dot and dash lines the two stacks of envelopes banded by said inserts, and the outline of the box;

Fig. 3 is a top plan view of the blank from which the insert of Fig. 2 is formed by folding; and

Fig. 4 is a perspective view of a package embodying the present invention, the packing insert being similar to that shown in Figs. 1 to 3, but being shown contained in a box which is of the type having a side closure and which is illustrated in dot and dash lines.

Referring to Figs. 1 to 3 of the drawings, there is shown a box 10 consisting of two telescoping sections 11 and 12. The inner box section 11 comprises bottom and side walls, and is adapted to contain therein two stacks of envelopes 13 side by side, and a stack of writing paper 14 over said envelope stacks. The outer box section 12 forms a top closure or cover for the inner box section 11, and has a top wall, and also side walls telescopically engaging the side walls of the inner box section 11.

2

For holding the two envelope stacks 13 in predetermined orderly position in the inner box section 11, and to protect said envelopes against crushing, there is provided a packing insert 15. This packing insert 15 is folded from an imperforate flat blank 17 (Fig. 3) of comparatively stiff sheet material such as cardboard or heavy paper, shaped and scored to define two band sections 18 for the respective envelope stacks 13. For that purpose, the blank 17 comprises a central rectangular portion or panel 20, which is substantially of the same area as the bottom of the inner box section 11, in which it is to be used, and which forms a common supporting base for the two envelope stacks 13. On both ends of the central panel 20 are two panels or sections 21 separated from the panel 20 by score lines 22, and each having its sides converging symmetrically outwardly. These panels 21 are adapted to be folded upwardly along score lines 22, to define the outer side walls of the envelope stacks 13 in banded position of said stacks, and the height of these panels is substantially that of the stack of envelopes around which they are adapted to be wrapped.

Outwardly beyond the panels 21, the blank 17 includes the rectangular panels or sections 24 having a width which is substantially smaller than the width of the base panel 20, and separated from the panels 21 by score lines 25. These panels 24 are foldable along the score lines 25, and are adapted to extend horizontally across the tops of the envelope stacks 13. The length of these panels 24 is substantially equal to the width of the envelope stacks 13.

Outwardly beyond the panels 24, the blank 17 includes rectangular panels 26 separated from the top wall panels 24 by the score lines 27, and adapted to be folded along said score lines to form the inner side confining walls for the envelope stacks 13. The length of these panels 26 is just substantially equal or slightly less than the length of the outer side wall panels 21, and is substantially equal to the height of the envelope stacks 13.

At the ends, the blank 17 includes the panels or sections 30 separated from the inner side wall panels 26 by the score lines 31, and adapted to be folded along said score lines 31, so that said panels 30 in folded position of the blank are seated on the base panel 20, and tucked underneath the envelope stacks 13.

The three panels 24, 26 and 30 in each band section 18 are substantially uniform in width

throughout their aggregate length, and form a rectangularly folded wrap-around section for the two envelope stacks 13. The two inner side wall panels 26 abut face to face in folded set-up packing position of the insert 15, so that the two envelope stacks 13 are retained side by side close together, and consequently require an outer box of minimum size. The insert 15 will retain its folded shape without the use of adhesives or other fastening medium, as a result of its frictional engagement with the banded expansive envelope and the confining action of the box walls.

In the folded packing position of the insert 15 shown, the top band sections or panels 24 of reduced width would extend centrally across the tops of the two envelope stacks 13. The envelopes in the stacks would thereby have their ends extending beyond these top band sections 24, in easily accessible position for removal, and may be pulled out successively from the stacks without disturbing the rest of the envelopes in the box.

Furthermore, by means of the comparatively rigid construction afforded by the insert 15, any weight on the insert, such as that due to the writing paper or the load of other packages on the outer box 10, would not be transmitted to the envelopes, but would be effectively resisted by the insert, and especially by the upright side wall panels 21 and 26, so that the envelopes would not be crushed or otherwise injured as a result of this weight or load.

Since the base section 20 of the insert 15 has an area substantially coextensive with the internal area of the inner box section 11, the insert will be held snugly in the box 10 against displacement, so that the insert will be retained in predetermined relationship with respect to the envelope stacks 13, even though the package may be subjected to violent handling during transportation.

The construction as shown in Figs. 1 to 3, permits easy packaging of the envelopes in the insert outside of the box, and permits the assembly to be then transferred easily to the box without disturbing the relative position of the insert with respect to the banded envelopes, or without disturbing the orderly arrangement of these envelopes.

Fig. 4 shows the application of the insert 15 of Figs. 1 to 4 to a package having a box 10*a*, which, instead of being of the two-piece telescoping top closure type, as in the construction of Fig. 1, is shown of the one-piece type having a closure wall 35 on one side, a closure flap 36 separated from the closure wall 35 by a score line 37, and adapted to be folded along said score line and tucked underneath the top wall of the box, and end flaps 38 adapted to be tucked behind the closure wall 35 in closed position of said wall. This box 10*a* may be supported in upright position shown in Fig. 4 with the closure wall 35 on the top, and a sheet of writing paper or an envelope can be removed from the opened box while supported in this upright position without the necessity of slipping the entire stationery contents from the box.

Even though the box 10*a* may be held up on edge, since the base panel 20 of the packing insert 15 is substantially coextensive with the

area of the box, the insert will be retained in said box against displacement, and the envelopes will consequently retain their orderly arrangement in said box. Furthermore, by means of the arrangement shown in Fig. 4, if it is desired to pull out the whole stationery assembly while the box 10*a* is standing upon edge as shown in Fig. 4, or is held horizontally, this assembly can be very easily pulled out from the box by manipulation of the base panel 20, which is easily accessible from the opening in said box.

Not only can the envelopes be easily removable successively from the box 10*a* (Fig. 4) without disturbing the orderly arrangement of the other stationery units in said box, but the writing paper can also be removed for use without disturbing these other stationery units.

I have described what I believe to be the best embodiments of my invention. I do not wish, however, to be confined to the embodiments shown, but what I desire to cover by Letters Patent is set forth in the appended claim.

What I claim is:

In combination, a box, two stacks of envelopes disposed in said box side by side, and a packing insert for said envelope stacks made of one piece of comparatively stiff material and removably set in said box, said insert having an intermediate panel forming the base support for the two envelope stacks and substantially coextensive in area with the area of the bottom of the two stacks of envelopes in packed relationship and with the base of said box, and band extensions projecting beyond the ends of said intermediate panel medially of said ends and separated by transverse score lines into panels, the panel at each end of said intermediate panel having outwardly converging sides which are joined to the sides of the intermediate panel and to the sides of the adjoining panel of the band extension, said band extensions being folded at right angles along said score lines to form for said stacks respectively band wrappers lying inwardly of the ends of said intermediate panel along the outer sides, tops, inner sides and bottoms of said stacks respectively, the sections of said insert extending along the inner sides of said stacks being in face to face contact, the widths of said band extensions beyond said converging end panels being materially less than the width of said intermediate panel to allow said envelopes to project beyond the sides of the panels extending along the tops of the stacks and thereby to render them accessible for removal from the stacks.

ELMER G. OVERLY.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
715,127	Norton	Dec. 2, 1902
1,046,337	Schoettle	Dec. 3, 1912
1,407,073	Lyons	Feb. 21, 1922
1,656,379	Lee	Jan. 17, 1928
1,913,134	Tilney	June 6, 1933
2,106,276	Heineman	Jan. 25, 1938