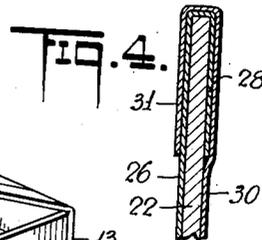
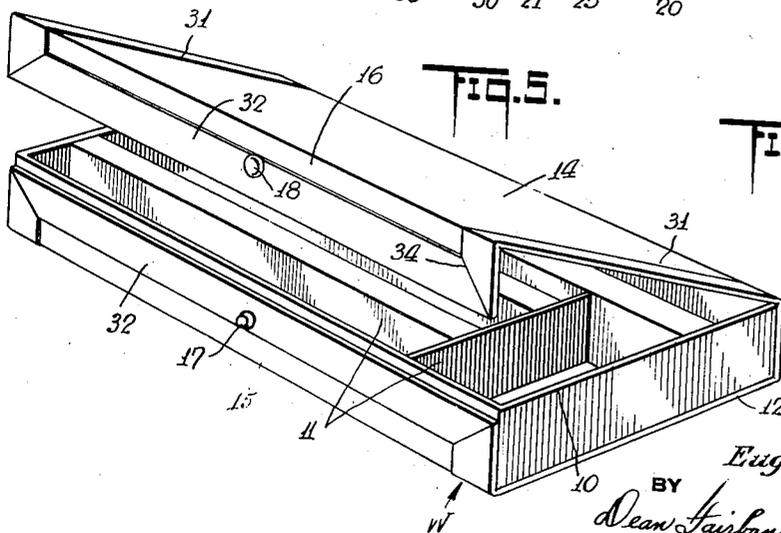
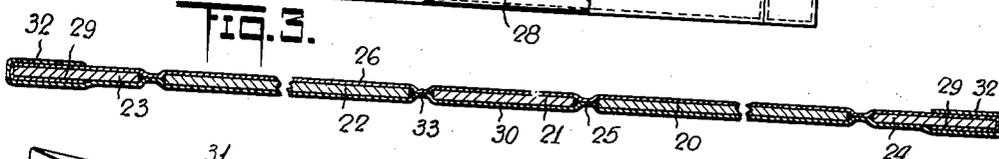
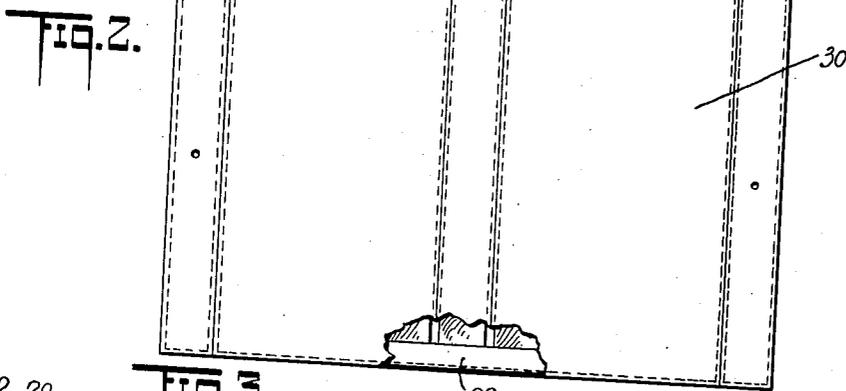
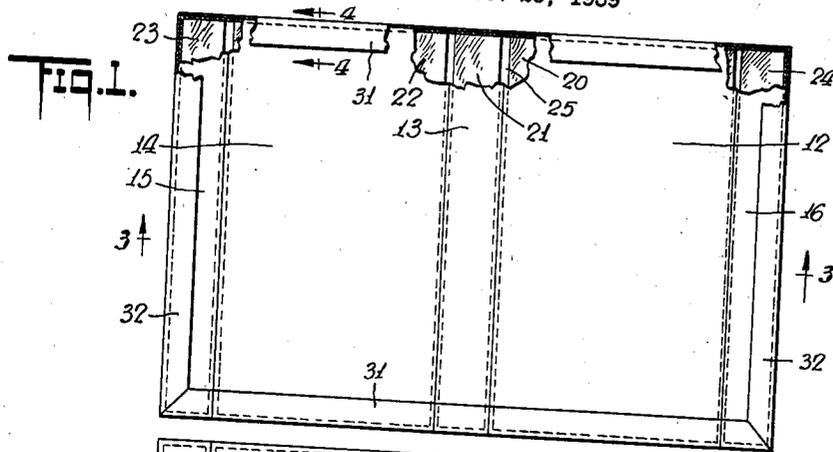


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E. FILLER  
BOX WRAPPER

2,291,542

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INVENTOR  
*Eugene Filler*  
BY  
*Dean Fairbank & Hirsch*  
ATTORNEYS

# UNITED STATES PATENT OFFICE

2,291,542

## BOX WRAPPER

Eugene Filler, New York, N. Y., assignor to Eagle Pencil Company, New York, N. Y., a corporation of Delaware

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2 Claims. (Cl. 229-87)

The present invention relates more especially to companion kits of the type used for carrying articles of stationery, such as pencils, rulers, erasers, compasses and the like.

An object of the invention is to provide a wrapper for a box of the above type which shall be durable in construction, attractive in appearance and easy to manipulate and which shall lend itself readily to manufacture by automatic machinery from relatively inexpensive stock.

In the accompanying drawing in which is shown one of several possible embodiments of the invention,

Fig. 1 is a plan view with parts broken away of the outer face of the cover or wrapper of the box,

Fig. 2 is a plan view with parts broken away of the inner face of such cover or wrapper,

Fig. 3 is a view in transverse cross-section on a larger scale taken on the line 3-3 of Fig. 1,

Fig. 4 is a transverse sectional view on a still larger scale taken on line 4-4 of Fig. 1, and

Fig. 5 is a perspective view of the complete box with the wrapper thereof partly open.

Referring now to the drawing, the box is the usual rectangular flat paper box 10 with partitions 11 for housing the various articles of stationery. That box is adhesively secured to a wrapper W which as shown has a bottom panel 12, upon which the bottom of the box is secured a back panel 13, a cover panel 14, a front panel 15 and a closure flap panel 16, the latter panels having coacting snap fastener elements 17 and 18.

The invention is concerned with the particular construction of the wrapper, folder or binder. The wrapper comprises a series of separate and distinct rectangular cardboard cores or panels corresponding to the respective elements of the wrapper and including respectively rectangular cardboard stiffening filler cores, comprising the bottom 20, the rear wall 21, the cover wall 22, the front wall 23 and the closure flap 24.

The individual panels slightly spaced from each other at 25 in parallel and aligned relation, are adhesively secured to a front facing sheet of paper 26 of width somewhat greater than the length of the panels. The excess width of the facing sheet is turned over to form a border 28 and secured to the rear face of the respective panels. Desirably the facing sheet 26 is also somewhat longer than the combined length of the panel fillers and the excess length folded over as at 29.

The wrapper as thus far made is then covered

at its rear face by a similar facing sheet 30 adhesively secured thereto, the lateral edges of which are folded over to form marginal edges 31 pasted to the outer face of the wrapper and the end edges of which are likewise folded over and pasted in position as at 32. In the attachment operation, the intervening webs of the two cover sheets are directly pasted to each other as at 33 in the small spaces between successive core panels.

The wrapper which is thus made of three plies consisting of the core or filler ply of cardboard, the outer paper facing ply 26 and the inner paper facing ply 30 is a unitary structure of sufficient strength for the purpose. Although the thicker cardboard core fillers are separate and distinct they are securely retained together by the facing sheets 26 and 30. The lines of fold between the panels which are only of two-ply by the direct attachment of the facing sheets at 33 are securely assembled together by the four-ply paper construction at the edges, comprising the respective facing sheets 26 and 30 and the unitary margins 28 and 31 of each facing sheet respectively overlapping and pasted over the other facing sheet. The outer margins 31 and 32 may be bias folded or cut at their ends to present an oblique line of junction 34.

The construction set forth lends itself readily to manufacture by automatic machinery, the attachment of the outer facing sheet being performed by one pass through the machine and of the inner facing sheet by a similar pass through the same machine with the preassembly introduced into the machine face down.

The resultant product is especially attractive in that it is inherently provided with an ornamental border. Thus, if the inner facing sheet is of gilt paper and the outer of blue, the finished blue wrapper is trimmed with a margin 31, 32 of gilt. The inner facing is continuous without any marginal interruptions which further enhances the ornamental effect.

Thus, according to the present invention, a wrapper of enhanced strength with a four-ply marginal support is produced by a simplified operation and a more ornamental product with a decorative marginal flange results.

As many changes could be made in the above construction and many apparently widely different embodiments of this invention could be made without departing from the scope of the claims, it is intended that all matter contained in the above description or shown in the accompanying

drawing shall be interpreted as illustrative and not in a limiting sense.

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

1. A rectangular cardboard box wrapper comprising separate and distinct rectangular blank cores for the bottom, rear, top and front and cover flap, a pair of facing sheets adhesively bonded to the two faces of the respective cardboard blanks and maintaining them assembled in a unitary construction, said facing sheets being of width greater than the length of the respective cores, and marginally bent over the ends of said

cores and adhesively connected thereto, whereby the ends of the respective cores are attached together by four plies of facing material adhesively connected thereto and correspondingly reinforced, and the edges of the inner facing sheet of the wrapper constitute an ornamental margin at the outer face of the wrapper.

2. The combination recited in claim 1 in which the cover sheets protrude beyond the lateral edges of the core blanks and are lapped over the respective end edges of the core assembly to form ornamental margins thereat.

EUGENE FILLER.