No. 702,033. Patented June 10, 1902.

J. A. SCOTT.

FOLDING STAND OR EASEL.

(Application filed Nov. 6, 1901.)

(No Model.)

Fig. 1.

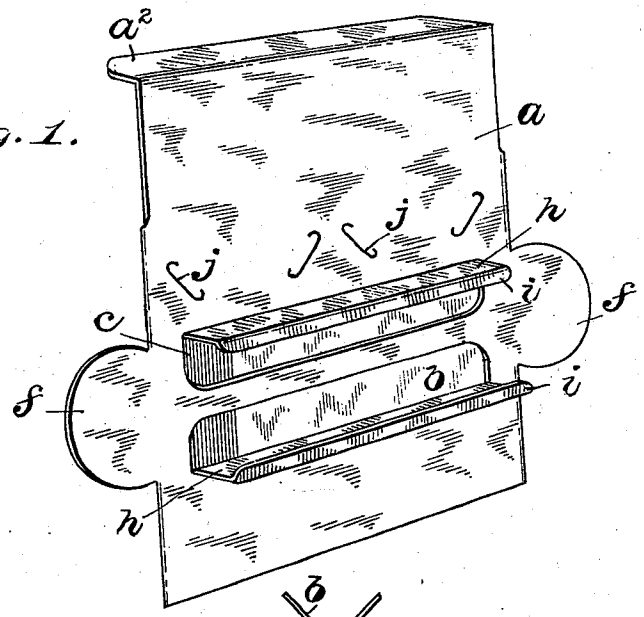


Fig. 2.

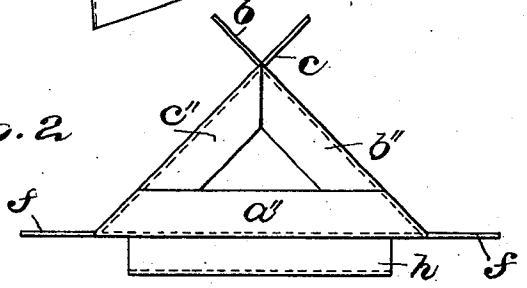
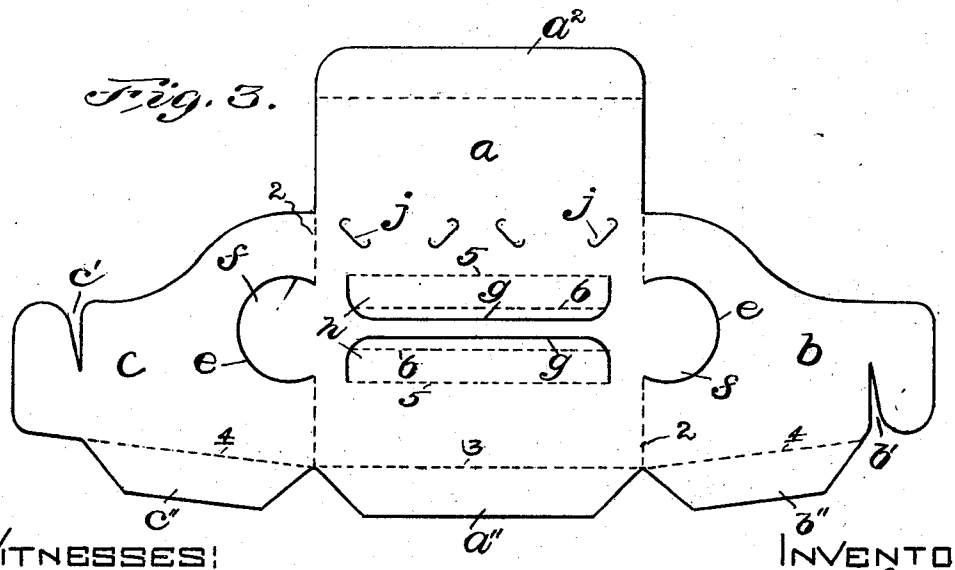


Fig. 3.



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UNITED STATES PATENT OFFICE.

JAMES A. SCOTT, OF SOMERVILLE, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO CHARLES E. FULLER, OF SOMERVILLE, MASSACHUSETTS.

FOLDING STAND OR EASEL.

SPECIFICATION forming part of Letters Patent No. 702,033, dated June 10, 1902.

Application filed November 6, 1901. Serial No. 81,352. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. SCOTT, of Somerville, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Folding Stands or Easels, of which the following is a specification.

The chief object of the present invention is to provide a practical form of single-piece pasteboard stand or easel suitable for the display of various articles as commonly practiced in drug-stores and other places and capable of quickly being made ready for use by the simple act of folding and interlocking parts of a prepared blank and so constructed that a substantial supporting-base is provided and warping is effectually prevented in all parts of the device.

It is also the object to provide holding means for various kinds of goods and at the same time to leave ample space for advertising purposes.

To these ends the invention consists in certain novel features of construction and combinations of parts hereinafter specifically described, and the essential elements of which are recited in the appended claim.

Of the accompanying drawings, forming part of this specification, Figure 1 represents in perspective a stand or easel embodying the invention as it appears when ready for use. Fig. 2 represents a bottom plan view of the same, and Fig. 3 shows the blank.

In carrying out the invention a single piece of pasteboard is employed, cut and scored in such a way as to provide for its being made into easel shape by simply folding its different parts or sections and interlocking certain of them.

The reference-letter a designates a substantially rectangular central portion of the blank (see Fig. 3) which constitutes the face of the easel, (see Fig. 1,) and the reference-letters b and c designate side portions or wings designed to be folded back on the lines of the side edges of the central portion, broken lines 2 indicating the lines of fold. These side portions or wings b and c are notched in opposite edges, as shown at b' c', so that they can be crossed (see Fig. 2) and interlocked behind the central portion a when the wings are folded back. Said central portion and the side portions or wings have bottom extensions a'', b'', and c'', which are designed to be folded back on lines 3 and 4, defining the lower edges of the front and side portions of the easel. There is a somewhat similar top extension a^2 of the central portion of the blank, also designed to be folded back. The lines of fold 2 of the side portions or wings are not scored throughout the width of the latter, but are interrupted intermediately, incisions e extending between the inner ends of the scoring-lines and out into the side portions b and c, so as to provide side extensions f, remaining in the plane of the face of the easel. Incisions g extend part-way across the front section a of the blank parallel with each other and at the sides are curved and carried a short distance parallel with the side edges of the central portion of the blank, which is scored on the lines 5, so as to provide for the turning out of those portions h included between the different parts of each incision. These portions h are also scored on lines 6, so as to provide for turning their longitudinal edges toward each other to constitute flanges i. (See Fig. 1.)

In making up the easel or stand from a blank of the above description the side portions or wings b and c are folded back on the dotted lines 2, leaving the portions f in the plane of the central portion a, and said side portions or wings are crossed and interlocked by engagement of the notched parts b' c'. The extensions a'' b'' c'' are folded back, so as to stand substantially at right angles to the wings and the central portion a, the flap a'' underlapping the flaps b'' and c''. (See Fig. 2.) The top extension a^2 is folded back so as to stand substantially at right angles to the main or central portion a, and the portions h between the incisions in the latter are folded outwardly to stand at right angles to the easel-face and their marginal portions i folded toward each other, so as to constitute flanges, as shown in Fig. 1. It will be seen that the blank when thus made up constitutes a stand or easel, with the main or central portion forming the front of the easel and supported in an upright position by the crossed interlocked wings and the overlap-

ping flaps a'' b'' c'', which form a substantial base for the easel, at the same time preventing crosswise warping of the front of the same at the bottom or of the supporting-wings. Of course the folded-back side wings prevent warping at the sides of the easel-face, and the top part of the latter is prevented from warping transversely by the backwardly-turned top flap a^3. The flaps h, standing out from the face of the easel, besides preventing warping of the latter, constitute a holder for articles, such as small boxes, which can be slipped in sidewise behind the flanges i. Diagonal slits j are made in the face of the easel above this holder and may be utilized for powder, envelops, or the like. The space above these slits, as well as the side extensions or ears f, can be used for advertising inscriptions.

It will be seen that the construction herein described provides for handily making up a stand or easel from a simple sheet of pasteboard without requiring any pasting on of additional pieces or the use of any fastening devices. At the same time the front of the easel is provided with a substantial support to hold it in upright position and ample provision is made for holders for various articles to be displayed and considerable space left for advertising purposes. In all of its parts the stand or easel is prevented from becoming warped in use.

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

A pasteboard stand or easel comprising a front portion, a pair of wings folding back from the sides thereof and interlocked, an inturned flap at the bottom of the front portion, and inturned flaps at the bottom of the interlocked wings engaged with the first-mentioned flap and forming together therewith a substantial base for the easel, substantially as described.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 18th day of October, A. D. 1901.

JAMES A. SCOTT.

Witnesses:
ALICE RICHMOND BROWN,
FRANK PARKER DAVIS.