May 10, 1932. J. COLON 1,858,216

PAPER TRANSFER FILE

Filed Dec. 30, 1931

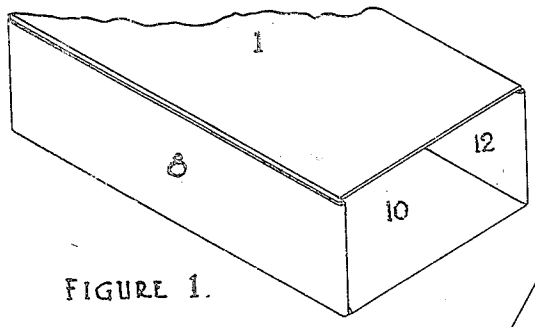


FIGURE 1.

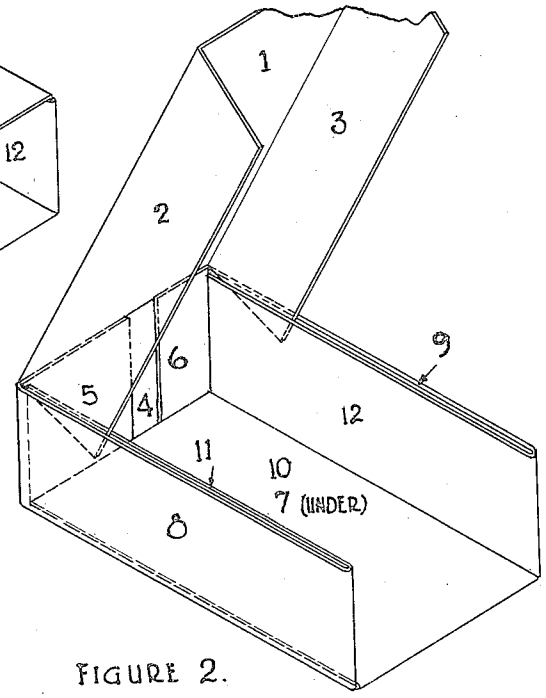


FIGURE 2.

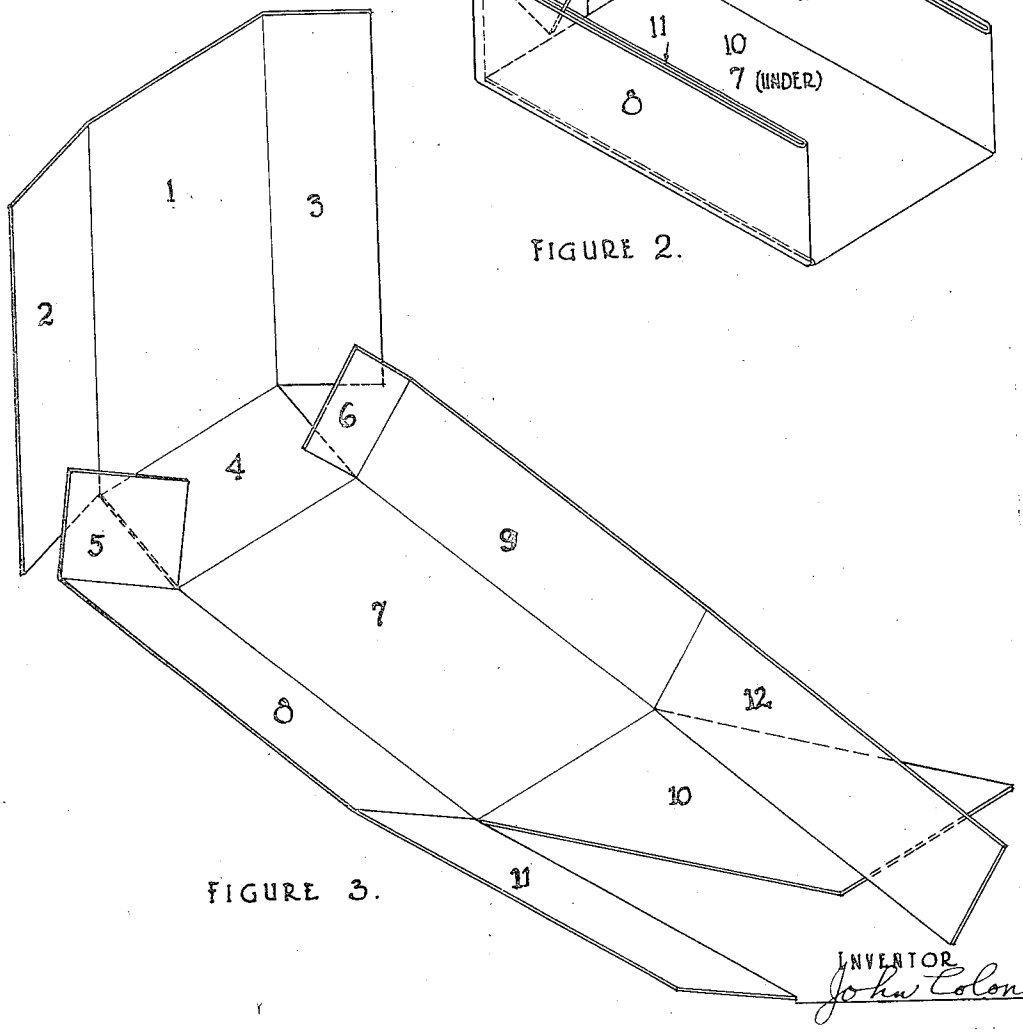


FIGURE 3.

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UNITED STATES PATENT OFFICE

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Application filed December 30, 1931. Serial No. 583,983.

This invention relates to improvements in file cases and has particular reference to a collapsible type of case employing a sliding drawer.

An object of the invention is to provide an improved outer casing of simple and practical construction adapted to receive a sliding drawer and being made from a single blank of material creased and folded in such manner that the use of tape or other securing means for retaining the section in a set up position is entirely eliminated.

The inventive idea involved is capable of receiving a variety of mechanical expressions, one of which for the purposes of illustration is shown in the accompanying drawings wherein:—

Figure 1 is a perspective view of the casing in its set up position.

Figure 2 is a similar view showing a casing partly set up, and

Figure 3 is a similar view of the blank from which the casing is formed.

The casing of the present invention is especially adapted for use with file cases which are designed to replace the more expensive type of metal cabinets used for the purpose of containing documents or records for storage. Such cases as the present one are usually made of corrugated fibre board and are customarily stacked one upon the other for the purpose of economy in space. Therefore the casings, must, of necessity, have the required strength and rigidity, particularly along the side walls thereof, to withstand the weight of other filing cases placed thereon. Casings of the present type have heretofore been constructed of a single blank of fibre board which is creased and folded to bring the ends of the blank together along a meeting edge over which a strip of tape is then secured by an adhesive to hold the blank in its set up position. This taping produces an inherent weakness in the casing along said meeting edge and it has also been found that climatic conditions very often affect the adhesive employed in the taping operation to such an extent that the tape becomes loosened, thus destroying the effectiveness of the casing.

The present case, which may be made of fibre board, eliminates the above difficulties by dispensing with the use of tape. It is made from a single blank of material which, as shown in the drawings, comprises generally two coacting sections. One of said sections includes the top 1 having the two side flanges 2 and 3. The closed end of the casing is formed by the back 4 which is engaged by the flaps 5 and 6 so as to be reinforced thereby when the casing is set up. The other section of the casing includes the bottom 7 provided with the side flanges 8 and 9 which carry the flaps 5 and 6 at their rear ends, and is further provided with the extension 10 foldable upon the same for reinforcing purposes. At the front ends of said flanges 8 and 9 the same have tongues or extensions 11 and 12 of a length substantially equal to the flanges and foldable inwardly toward the same in substantially parallel relation thereto, as shown in Figure 2, for the purpose of forming slots on opposite sides of the casing to receive the adjacent flanges 2 and 3 when the casing is in its set up condition.

It will thus be apparent from the foregoing description that there is provided a casing which may be easily set up without the use of tape, and in which the sides thereof are adequately reinforced by three plies of the material of which the blank is formed thereby imparting sufficient strength to the casing to enable it to withstand the stresses to which it may be subjected. The casing of the present invention is suitable for use in conjunction with any desired type of sliding drawer which may be inserted into the open end of the casing.

What is claimed is:—

1. A collapsible casing for use with file cases, said casing having an open end and formed from a single blank of material creased and folded to provide a bottom, side flanges for said bottom having tongues extending therefrom at the open end of said casing, said tongues being foldable inwardly upon said flanges and being of sufficient length to combine therewith to form longitudinally elongated slots therebetween, a

a top for said casing having depending flanges insertable into said slots.

2. A collapsible casing for use with file cases, said casing having an open end and formed from a single blank of material creased and folded to provide a bottom, side flanges for said bottom having tongues extending therefrom at the open end of said casing, said tongues being foldable inwardly upon said flanges and being of sufficient length to combine therewith to form longitudinally elongated slots therebetween, a top for said casing having depending flanges insertable into said slots, and an extension formed at one end of said bottom and foldable to superimposed relation upon the same.

3. A collapsible casing for use with file cases, said casing formed from a single blank of material creased and folded to provide a bottom, a back, side flanges for said bottom having tongues at ends thereof remote from said back, said tongues being of substantially the same length of said flanges and foldable inwardly toward the same to a position substantially parallel thereto, said flanges and tongues combining to form slots therebetween, and a top for said casing having depending flanges insertable into said slots.

4. A collapsible casing for use with file cases, comprising coacting sections forming an open end for the case, one of said sections including side flanges having tongues extending from adjacent ends thereof at the open end of said casing and being foldable inwardly into substantially parallel relation to said flanges, the length of said tongues being sufficient to form longitudinally elongated slots with said side flanges when the tongues are folded, and the other section of said casing having flanges insertable into said slots.

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