Feb. 23, 1937. G. F. DOUGLAS 2,071,394

ASHTRAY

Filed April 26, 1935

Fig. 2

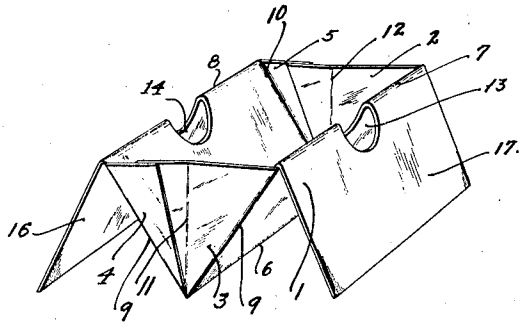


Fig. 1

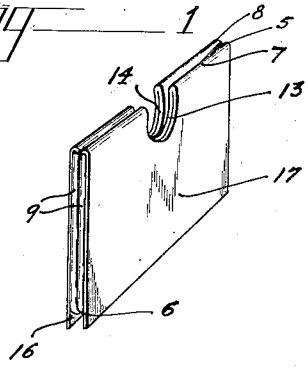


Fig. 4

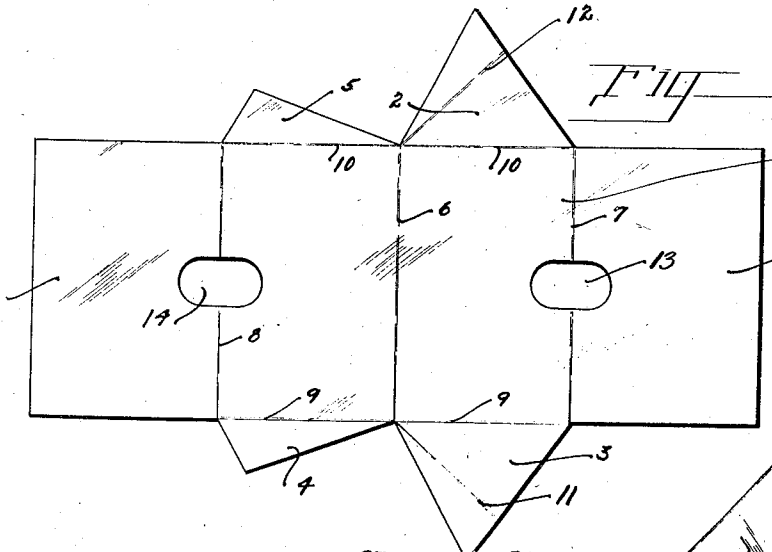


Fig. 3

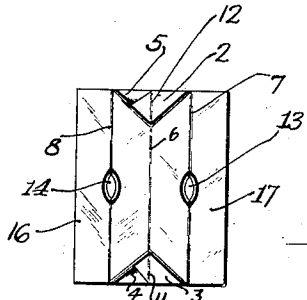


Fig. 6

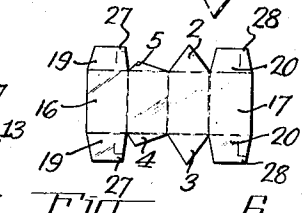
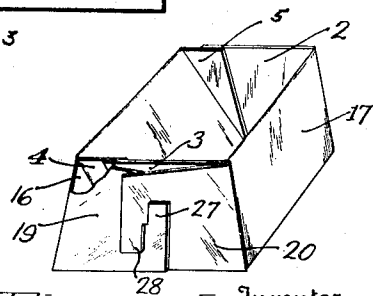


Fig. 5



Inventor

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Patented Feb. 23, 1937 2,071,394

UNITED STATES PATENT OFFICE

2,071,394

ASHTRAY

George F. Douglas, Salem, Oreg.

Application April 26, 1935, Serial No. 18,405

4 Claims. (Cl. 206—37)

My invention relates to ash trays and is primarily intended to be used in connection with business cards. When used as a combination business card and ash tray they are handed out folded in a flat pack carrying the desired advertising on the face of the pack, which may take the form of a business card, calendar, bridge score and the like.

Another object of my invention is to provide an ash tray that can be vended from any suitable vending machine, this vending machine may be located on transportation systems, offices, theaters and the like.

A further object of my invention is to provide an ash tray that can be used one or more times and thrown away, which has a great advantage from a sanitary standpoint.

A still further object of my invention is to construct an ash tray that can be used for advertising purposes.

It will be readily understood that there are many uses to which my invention can be readily adapted besides the application just mentioned above.

Other, further and additional objects of the invention will be readily seen upon reading the description thereof, aided by the accompanying drawing, wherein:—

Referring to the drawing:

Figure 1 is a perspective end view of the ash tray as it would appear when folded and being used as a business card.

Figure 2 is a perspective end view of my invention unfolded to be used as an ash tray.

Figure 3 is a plan view where my invention is partly unfolded between the folded position and the unfolded position, prior to being used as an ash tray.

Figure 4 is the cut-out pattern as the paper is cut from the blank stock at the source of manufacture.

Figure 5 is another preferred form wherein the ends interlock making the ash tray more staple and rigid.

Figure 6 is the stock having been cut from the blank sheet of material for the form as shown in Figure 5.

In the drawing:

The main body portion is indicated by numeral 1, having end pieces 2 and 3 projecting therefrom for forming the ends of the ash tray, end pieces 4 and 5 also extend from the main body portion 1 for completing the end of the ash tray. The material 1 is creased at 6, 7, 8, 9, 10, 11, and 12 at the point of origin. These creases are well known in the art of paper box construction.

The end pieces 3 and 4 and 2 and 5 are lapped together at 5a and securely fastened by gluing or other suitable means, after which a folding machine folds the tray as indicated in Figure 3 making a flat assembly as shown in Figure 1, thus making it possible to require but a minimum amount of space at the same time providing a business card or other suitable form of advertising. The material used in the construction of my ash tray should be of a fireproof nature. The cut-outs 13 and 14 are for the purpose of forming rests for cigarettes while in the process of being smoked. The leg portions 16 and 17 support the ash tray in an upright position.

Referring to Figure 5, the leg portions 16 and 17 have extensions 19 and 20 which are folded across the end of the tray, these extensions have interlocking lugs 27 and 28. This forms a more rigid tray.

In the use of my new and improved ash tray and card all the user of the card has to do is to unfold the card to the position shown in Figures 2 and 5. In the case of Figure 5, he would have to interlock the lugs 27 and 28.

I do not wish to be limited to this particular form of construction as my invention is susceptible to other forms of embodiment still coming within the scope of my invention as hereinafter claimed.

Having described my invention, I claim:—

1. In a combination ash tray and advertising device formed of fibrous material, a blank having transverse fold creases to provide four folded sections, two of which are folded toward each other to provide a trough like receptacle and the remainder of which are folded toward the two to provide a support therefor, and lateral flaps for closing the trough like container.

2. A combination ash tray and advertising device formed of a blank, such blank having two center sections and two outer sections defined by fold creases, the two center sections folding upwardly toward each other and forming a V-shape receptacle, the two outer sections folding downwardly and forming supports to maintain the receptacle upright upon its apex, and joining end portions at the unattached edges of the center sections enclosing the ends of the receptacle.

3. A receptacle of the class specified, comprising a blank having three parallel fold creases dividing it into four substantially similar sections comprising two central sections and two outer sections, the center sections folding toward each other and

forming a receptacle V-shape in cross section, the two outer sections folding in an opposite direction with regard to the folding of the center sections to form supports to maintain the central sections in an upright position, and the center sections having connected extensions at each end forming end closures for the receptacle.

4. In an article of the class specified, an elongated blank having transverse fold creases defining a plurality of sections and lateral creases defining end folds, two of said sections folding to provide a V-shape receptacle with the end folds folded to enclose the ends of the receptacle, and the remaining sections folded opposite to the fold of the first sections and forming supports for maintaining the receptacle in an upright position upon its angular base.

GEORGE F. DOUGLAS.