

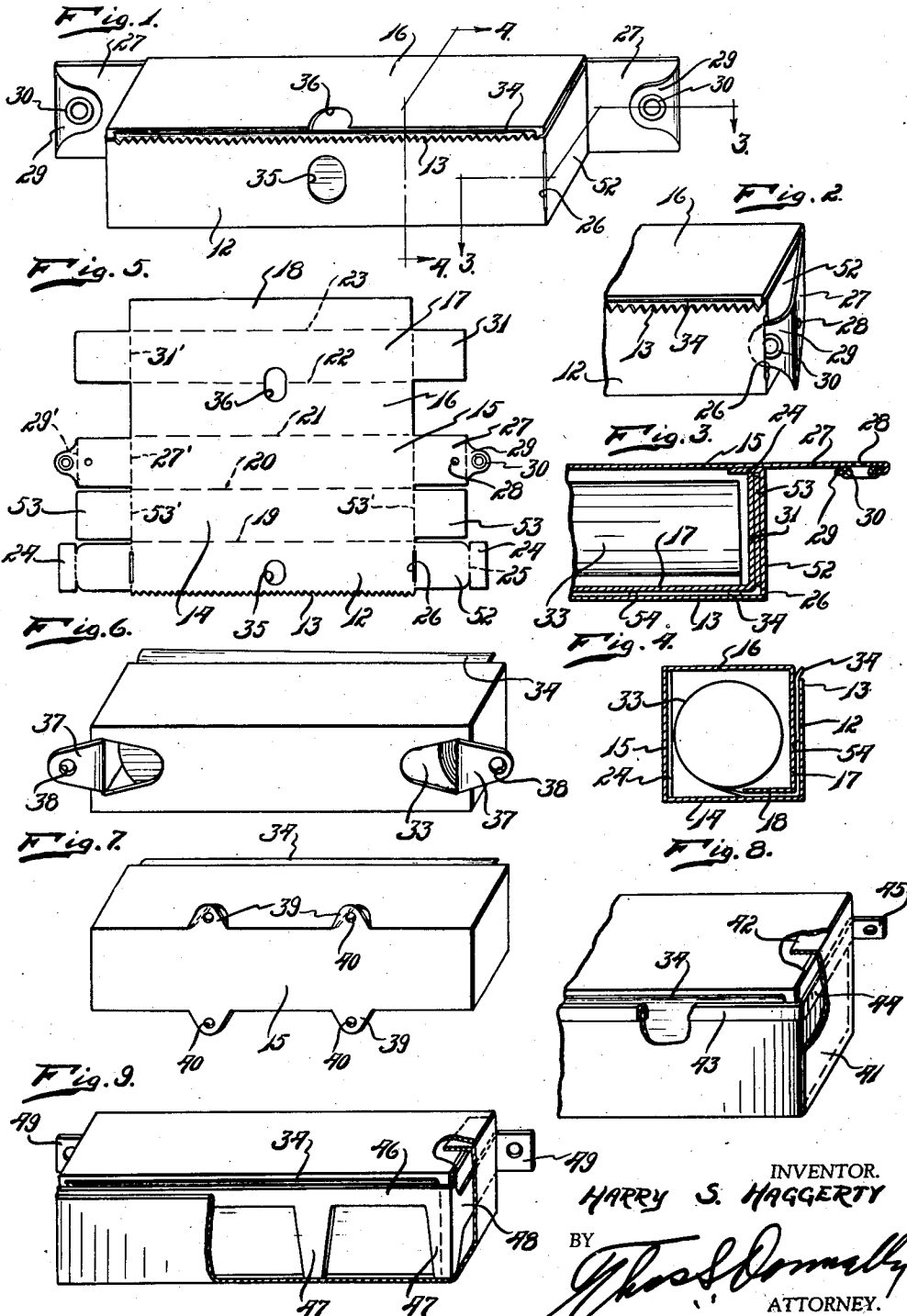
Oct. 19, 1937.

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2,096,107

CONTAINER

Filed Feb. 5, 1934



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CONTAINER

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Application February 5, 1934, Serial No. 709,743

3 Claims. (CL 206—58)

My invention relates to a new and useful improvement in a container adapted for being hung on a suitable supporting object such as a wall or the like, and intended primarily as a container for paper and similar articles which are deposited in the container in rolled form so as to, when unrolled, be drawn from the container.

It is an object of the present invention to provide a container of this class formed from cardboard or other economical material so arranged and constructed that it may be produced in blank form and easily and quickly folded into operative position while at the same time suitable tabs or securing portions may be moved to position for receiving nails or other fastening means to secure the device to a wall or a supporting object.

Another object of the invention is the provision of a container of this class having tabs swingable outwardly therefrom for the reception of securing means.

Another object of the invention is the provision of a container of this class having a cutting element and provided with securing receiving means whereby the device may be secured to a wall or other suitable support.

Other objects will appear hereinafter.

The invention consists in the combination and arrangement of parts hereinafter described and claimed.

The invention will be best understood by a reference to the accompanying drawing which forms a part of this specification, and in which,

Fig. 1 is a perspective view of the invention.

Fig. 2 is a fragmentary perspective view of one end of the invention.

Fig. 3 is a fragmentary sectional view taken on line 3—3 of Fig. 1.

Fig. 4 is a sectional view taken on line 4—4 of Fig. 1.

Fig. 5 is a plan view of the blank from which the container is made.

Fig. 6 is a perspective view from the rear of a modified form of the invention.

Fig. 7 is a perspective view from the rear of a further modified form of the invention.

Fig. 8 is a fragmentary perspective view, with parts broken away, of a further modified form of the invention.

Fig. 9 is a perspective view, with parts broken away, of a still further modified form of the invention.

In the form shown in Fig. 1, the container is fabricated from a single piece of cardboard

or the like and embodies the front portion 12 having the teeth 13 formed on its upper edge to provide a cutting element. Formed from this blank of material is the portion 14 which constitutes the bottom, the portion 15 which constitutes the back, the portion 16 which constitutes the top, the portion 17 which constitutes a front guide, and is folded to lie behind the front portion 12 and which terminates with the locking flap 18, which is foldable inwardly to lie on the bottom 14, these various portions being foldable into their various positions on the lines 19, 20, 21, 22 and 23. Projecting outwardly from opposite ends of the portions 12 are the flaps 52, each terminating in a foldable locking flap, or tongue 24. As shown in Fig. 1, the flap 52 is foldable inwardly along the slit 26 to the rear, and the tongue 24 is foldable on the line 25 to lie in engagement with the back portion 15. Projecting outwardly from the bottom forming portion 14 are the flaps 53 which are foldable on the lines 53' upwardly to lie in engagement with the outer surface of the flaps 31 which are foldable on the lines 31' to extend at right angles to the portion 17. The flaps 27 are foldable to extend at right angles to the back forming portion 17. Each of these flaps 27 carries at its outer end the tongue 29 foldable on the line 29' to project through the slit 26. A grommet 30 carried by the tongue 29 is adapted to register with an opening 28 formed in the flap 27. This tongue 29 is moved to this position when it is desired to secure the container to a suitable support. As shown in Fig. 3, the nail or tack may be driven through the grommet 30 and the opening 28 into a suitable support. Thus the flaps 27 serve as an outwardly projecting flap or tongue through which securing means may be projected.

Mounted in the container is a roll 33 of wax paper or the like, the end 34 of which is projected so as to extend into the space 54 between the portions 13 and 17. An opening 36 is formed in the portions 17 and 16 whereby a rotation of the roll may be facilitated, while the opening 35 in the front forming portion 12 affords a means for inserting the thumb against the end 34 and moving it. When the desired amount of the sheet of paper has been pulled outwardly from the container, the same may be cut or torn across the cutting element formed by the teeth 13.

The supporting tabs, it will be noted, are located at opposite sides of the transverse medial line of the container and they are located sufficiently toward the ends of the container as to,

when in use, prevent a tilting of the box as a portion of the paper is wound outwardly and the severing or cutting begins. In this cutting operation the paper is generally cut or torn, proceeding from one end edge to the other, so that there is a tendency to exert a tilting strain on the container. The tabs, however, are so located as to resist this strain.

Thus I have provided a container which may be economically manufactured and which, when in normal form, may be shipped as any other container occupying no more space, while at the same time the container itself carries means easily movable into usable position for the reception of securing means which may be driven into a suitable supporting body.

In Fig. 6 and Fig. 7, the structure is quite similar to the construction of Fig. 1, excepting that instead of using the flap 27 and the tongue 29 for the reception of the securing means, I have provided the punched out tongues 37 with the openings 38 formed therein and adapted to be swung so as to project beyond opposite ends of the container. In Fig. 7, the tongues 39 are punched from the bottom and top respectively, and are foldable so as to align with the rear wall portion 15. Holes 40 are formed in the tabs or tongues 39.

In the form shown in Fig. 8, an end flap 41 folds over the outer face of the side flaps which correspond to the flaps 52 and 27 in the form shown in Fig. 5. This end flap 41 is provided with a tongue 42 which folds under the top 16. A metallic channel shaped bar 43 serves to embrace and reinforce the upper edge of the front wall forming portion 12. As shown in Fig. 8, this bar is of greater length than the front wall forming portion 12, and the portion 44 is bent rearwardly to lie in engagement with the inner surface of the flap 41, the end of the portion 44 being angularly turned to provide the metallic tongue 45 through which the securing means may be projected.

Fig. 9 is similar to Fig. 8 excepting that the cutting element 46 does not embrace the front wall but is positioned loosely between the front wall 12 and the portion 17. This cutting element 46 is provided with the legs 47, the rearwardly extending bar 48, and the attachment receiving tongue 49.

In the form shown in Fig. 8 and Fig. 9, I have thus provided a container in which a metallic cutting element is provided and in which the cutting element serves to form the attachment receiving means.

While I have illustrated and described the preferred forms of construction of my invention, I

do not wish to limit myself to the precise details of structure shown, but desire to avail myself of such variations and modifications as may come within the scope of the appended claims.

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

1. A container of the class described, comprising a box like structure formed from a single piece of material and foldable inwardly upon itself at a plurality of spaced lines to provide a front, a bottom, a back and a top; a portion on said top foldable at right angles thereto for positioning rearwardly of the inner face of the front and a foldable flap on said portion foldable inwardly for lying in engagement with the upper surface of the bottom; a plurality of end forming flaps foldable for extending at right angles to the bottom and top; and a tongue carried on one of said flaps and having an opening formed therein for reception of securing means upon the outward extension of said flap.

2. A container of the class described, comprising a box like structure formed from a single piece of material and foldable inwardly upon itself at a plurality of spaced lines to provide a front, a bottom, a back and a top; a portion on said top foldable at right angles thereto for positioning rearwardly of the inner face of the front and a foldable flap on said portion foldable inwardly for lying in engagement with the upper surface of the bottom; a plurality of end forming flaps foldable for extending at right angles to the bottom and top; and a tongue carried on one of said flaps and having an opening formed therein for reception of securing means upon the outward extension of said flap, said flap having an opening formed therein for registration with the opening in said tongue upon the folding of said tongue into overlying relation with said flap.

3. A container of the class described, comprising a box like structure formed from a single piece of material foldable on spaced lines to provide a front, a bottom, a back and a top, a portion on said top foldable to extend inwardly of the container rearwardly of the front; foldable flaps on the opposite ends of said front, said bottom, said back and said portion, there being formed a slit at the base of the flap on said front; a foldable tongue forming an extension of the flaps on said back, foldable inwardly to extend through said slit, said tongue having an opening formed there-through and adapted for registration with an opening formed in its flap upon folding thereon.

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