March 14, 1944. H. E. UPHAM 2,344,186

HOLDER

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Fig. 1.

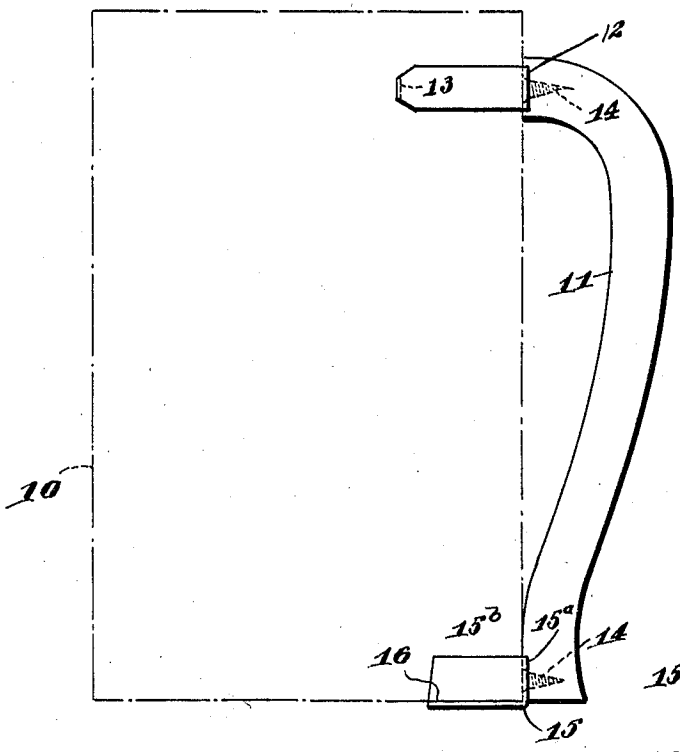

Fig. 2.

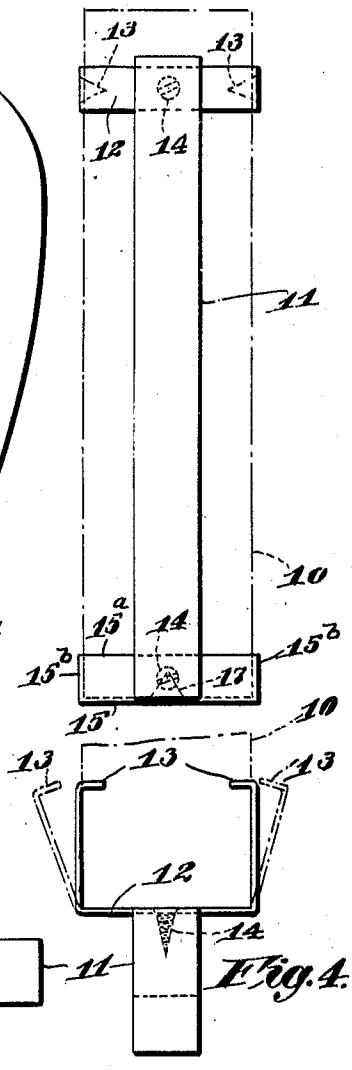

Fig. 3.

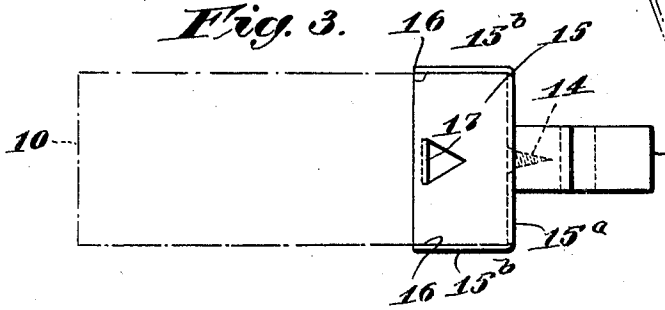

Fig. 4.

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HOLDER

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3 Claims. (Cl. 294—27)

My present invention relates to holders and more particularly to a combined holder and handle adapted for use with cartons such as soap flakes and the like.

The principal object of my invention is an improved holder and handle for cartons;

Another object is an improved device of the class above indicated which may readily be applied or attached to a carton without the use of tools;

Another object is an improved holder handle having adjustable spur holding means which may be bent inwardly or outwardly when being engaged or disengaged with a carton;

Still another object is a holder handle having the elements above mentioned and in addition thereto having a lowermost bottom shelf portion against which the bottom corner of the carton rests and is supported thereby;

A still further object is a device, as above indicated in which the lower bottom and holding means and the upper holding means are attached to the lower and upper ends respectively of a handle portion; and

Other novel features of my invention will be apparent as the description of the same progresses.

Referring to the drawing illustrating my invention.

Fig. 1 is a side elevation of the device showing it attached to a carton, the carton being indicated in dot-and-dash lines;

Fig. 2 is a rear elevation of the device also showing the carton in dot-and-dash lines;

Fig. 3 is a plan view of the invention as viewed from the bottom, the carton being shown in dot-and-dash lines, and

Fig. 4 is a top plan view of the invention, the carton being broken away and indicated in dot-and-dash lines, also the upper spur holding members are shown in dot-and-dash lines in a position assumed either just before being engaged with the carton, as in Fig. 2, or when disengaged when removing a carton.

Referring more in detail to the drawing, 10 indicates a carton. This carton may be a soap carton, a breakfast cereal carton or any other carton or object to which it is desired to affix a temporary handle for the purpose of handling the carton.

The holder handle is comprised of a handle portion 11 having a U shaped spur member 12 secured to the top thereof by means of a screw 14 or any other convenient fastening means. The free ends of the U shaped member 12 are provided with inturned and opposed spur portions 13. Attached to the lowermost end of the handle 11 by means of the screw 14 is a lower shelf portion 15. This shelf portion 15 includes a back portion 15*a*. The side portions 15*b* are attached to the bottom of the shelf along the lowermost edges 16 and thereby form a bracket to hold the lowermost corner of the carton 10. In addition thereto, I have provided a spur member 17 struck upwardly from the bottom portion of the member 15 the shape of which is similar to the spurs 13 provided in the U shaped member at the top of the handle 11.

In operation, the carton 10 is pressed down into the bracket member 15 attached to the lower end of the handle 11 permitting the spur member 17 to pierce the bottom of the carton. At this point it will be noted that because of the spur member 17 being pushed through the carton 10 the carton is prevented from sliding forward in the lower bracket 15. The carton 10 is now fitted into the U member 12 at the top of the handle 11 while the spurs are bent outwardly, as shown in Fig. 4 after which the spur members 13 are pressed toward each other thereby forcing the spur members 13 through the sides of the carton, in the position shown in Figs. 1 and 2. It will now be apparent that the top of the carton 10 cannot be either tilted outwardly from the handle 11 or raised upwardly with respect to the handle while the spurs 13 are in place and, at the same time, the bottom of the carton cannot be slid out of the lower bracket 15.

In the position above described the carton may be picked up by the handle 11 and turned in any position without becoming released from the holder.

In actual practice, in the case of a soap powder or a soap flake, the upper end of the container is punctured so that the desired amount of soap powder or flakes may be shaken out of the container.

Preferably the upper U shaped member is made of a cheap soft metal which may be bent into either the open or closed position with respect to the spurs 13. A cheap metal may be used for the bottom bracket and a wood member used for the handle but it should be borne in mind that I may use any material which may be found suitable in any of the parts without departing from the spirit of the invention and I may also alter the proportions within wide limits.

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

1. A holder handle for cartons having a lower

bracket provided with a spur member engaging with said carton and an upper bracket, said upper bracket having opposed spur members engaging with said carton, a handle member connecting with said upper and lower brackets.

2. A holder member for cartons having a lower bracket provided with a spur member engaging with said carton and an upper bracket having opposed spur members located on the free ends thereof engageable with the sides of said carton, a connecting handle portion connecting said upper and lower bracket portions.

3. A holder handle member for holding cartons and the like comprising in combination, a lower bracket attached to the lower end of said handle, said lower bracket having spur member upstanding in the bottom portion thereof, an upper U shaped member attached to the upper end of said handle, said U member having free ends turned at ninety degrees and opposed to each other, said free ends forming spur points for the purpose of engaging through the sides of said cartons.

HARRY ERI UPHAM.