

E. F. KANDBINDER.
 COMBINED COVER AND CLOSURE REMOVER FOR BOTTLES.
 APPLICATION FILED OCT. 30, 1919.

1,349,511.

Patented Aug. 10, 1920.

Fig. 1.

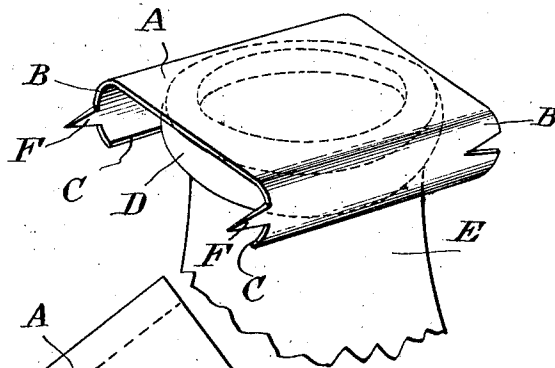


Fig. 2.

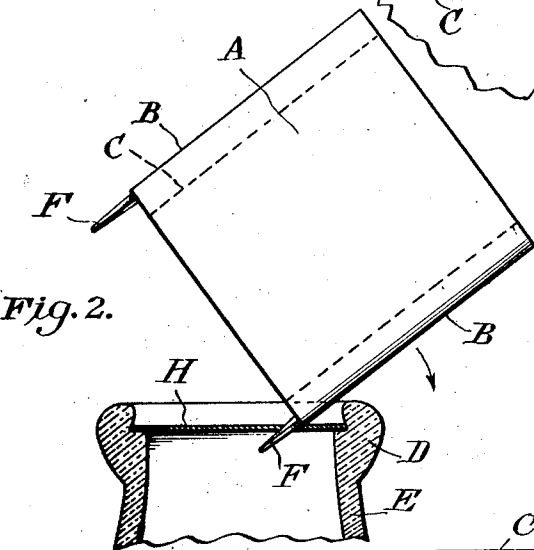


Fig. 3.

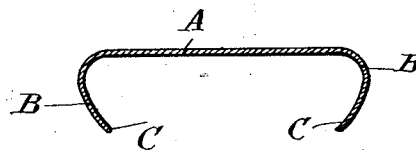
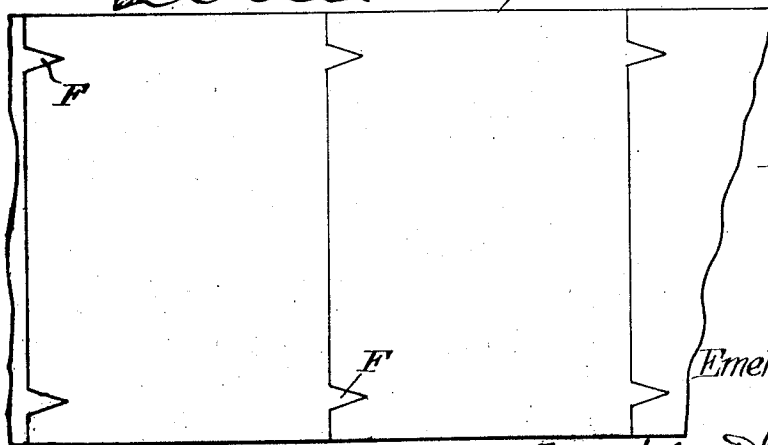


Fig. 4.



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COMBINED COVER AND CLOSURE-REMOVER FOR BOTTLES.

1,349,511.

Specification of Letters Patent. Patented Aug. 10, 1920.

Application filed October 30, 1919. Serial No. 334,449.

To all whom it may concern:

Be it known that I, EMELIA F. KANDLBINDER, a citizen of the United States, residing at Springfield, in the county of Sangamon and State of Illinois, have invented certain new and useful Improvements in Combined Covers and Closure-Removers for Bottles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in combination milk bottle cover and opener, and consists of a simple and efficient device of this nature made of any suitable material, such as metal, and having the opposite edges bent to form parallel flanges for engagement about the beading on the neck of a bottle, while integral struck-up spurs at the ends form means for pricking into the closure to remove the same from the bottle.

My invention comprises other details of construction, combination and arrangement of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings which, with the letters of reference marked thereon, form a part of this application, and in which:

Figure 1 is a perspective view showing the application of my closure to a bottle.

Fig. 2 is a view showing the application for removing the closure.

Fig. 3 is a cross sectional view through the device, and

Fig. 4 is a blank of metal showing the manner of forming the closure.

Reference now being had to the details of the drawings by letters:

A designates a closure which is made preferably of metal, the opposite faces of which are bent to form flanges B with inner extending ends C adapted to receive the beading D of a bottle E, with sufficient friction to hold the cover in place. Each flange has a spur F struck-up from one end and adapted to be inserted in a closure H, as shown in Fig. 2 of the drawings to remove the same.

The notch shown at the end of the flange in Fig. 1 of the drawings, has no function, but merely illustrates the part from which a spur upon the adjacent closure has been cut, as shown in Fig. 4 of the drawings.

What I claim to be new is:

A combined cover and closure remover of metal, comprising a flat rectangular body portion adapted to bear upon the top of a bottle, said body portion being provided with two oppositely disposed marginal depending flanges, curved in transverse cross-section, adapted to frictionally engage the sides of the bottle neck, each flange carrying at one end integral pointed spurs, and at the other end notches of a shape corresponding to said spurs.

In testimony whereof I hereunto affix my signature.

EMELIA F. KANDLBINDER.