

(No Model.)

2 Sheets—Sheet 1.

F. T. TREBILCOCK & C. A. BASTEDO.

HOOD AND DRIP TRAY FOR BOTTLES.

No. 579,353.

Patented Mar. 23, 1897.

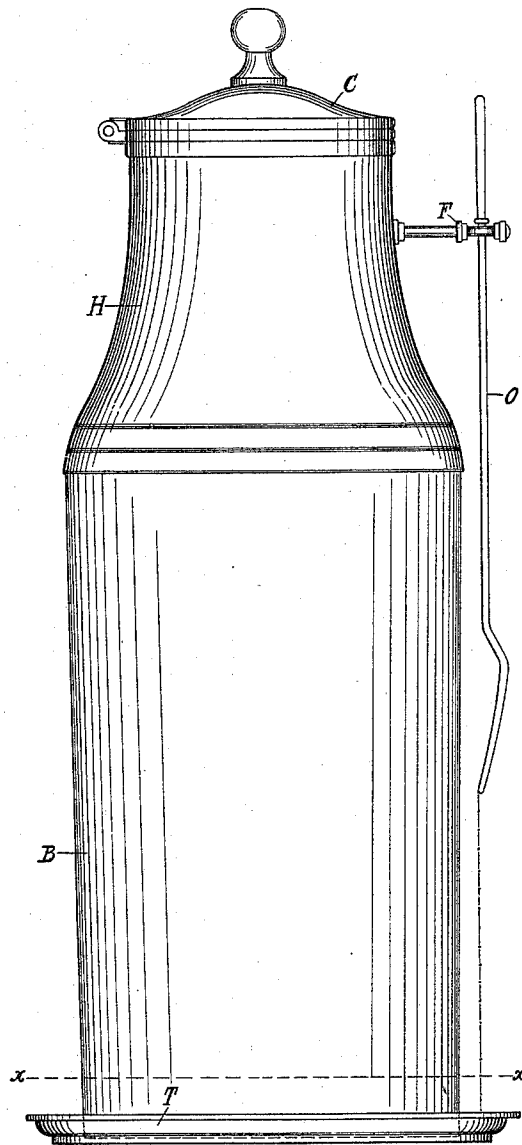


Fig. 1.

Witnesses

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Attorney.

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2 Sheets—Sheet 2.

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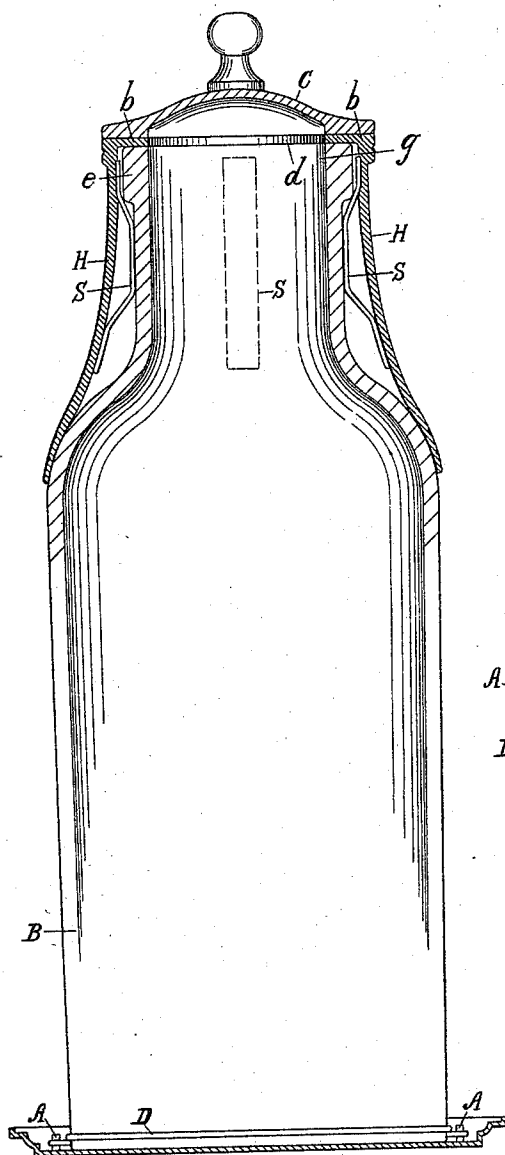


Fig. 2.

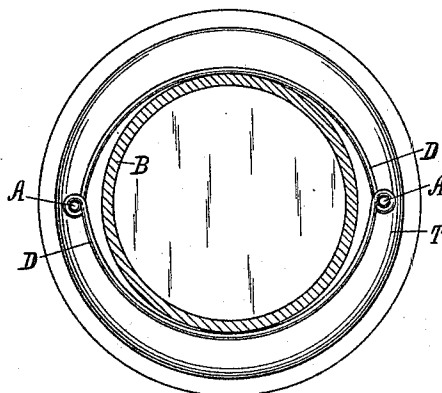


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

FRED T. TREBILCOCK, OF LONDON, AND CARL A. BASTEDO, OF TORONTO,
CANADA.

HOOD AND DRIP-TRAY FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 579,353, dated March 23, 1897.

Application filed May 29, 1896. Serial No. 593,676. (No model.)

To all whom it may concern:

Be it known that we, FRED T. TREBILCOCK, a resident of the city of London, and CARL A. BASTEDO, a resident of the city of Toronto, in the Province of Ontario, Canada, subjects of the Queen of Great Britain, have invented a new and useful Interchangeable Hood and Drip-Tray for Bottles, of which the following is a specification.

This invention relates to an interchangeable hood and drip-tray for bottles, jars, and the like, the object contemplated being the provision of an interchangeable hood which when secured in proper position will in no way interfere with the free removal of the contents of the bottle on which it is used and of an interchangeable hood and drip-tray which may be transferred from one bottle to another of the same or a different size, said hood and drip-tray being provided with a resilient yielding device or devices or material for adapting the one hood and drip-tray to and for firmly binding them on and securing them to a separate bottle of the same or a different size; and it consists of the improved construction and combination of parts, the object and advantages of all which will appear in the following description, and the novel features thereof will be particularly pointed out in the claims.

In order that our improvements may be better understood, we have illustrated in the accompanying drawings a bottle provided with an interchangeable hood and drip-tray constructed according to and embodying our invention.

In the drawings, Figure 1 is a side elevation of a bottle, showing our interchangeable hood and drip-tray in connection therewith. Fig. 2 is a central longitudinal sectional view of the hood and drip-tray. In this view the upper portion of the bottle is also shown in section. Fig. 3 is a cross-sectional view on the line *x x* of Fig. 1.

In the accompanying drawings, H designates a hood which may be made of any suitable size or shape and of silverware, britannia metal, or other suitable material, and formed with an opening *d* and with a shoulder *b*; but this shoulder *b* may be used or not, as preferred.

C designates a cover which is hinged to the hood H, as shown in the accompanying drawings, and F a fork-holder secured to said hood; but this cover C and fork-holder F may be used or not, as preferred.

S designates an independent resilient yielding device or devices, preferably in the form of a spring or springs, one end of which is secured to the hood H near its upper end in any manner or by any means, as found most suitable or convenient. The free ends of said springs also rest against the inner surface of the hood, and the intermediate portions are bowed inward, so as to frictionally and removably engage the neck of the object on which the hood is secured.

T designates a tray which may be made of any suitable size or shape and of silverware, britannia metal, or other suitable material.

A A designate posts rigidly secured to or formed integral with said tray, and D designates a resilient yielding holding device of any suitable material, but preferably in the form of a spring or springs which encircle the posts A A as well as the bottle or jar B when the same is resting in said tray T.

In the annexed drawings an ordinary pickle-bottle B is shown, having a flange *e*, (but said flange is not essential to the carrying out of our invention,) to which bottle the hood H is attached simply by placing the lower end of the hood over the upper end of the bottle and telescoping one in the other until the shoulder *b* of said hood H rests on the rim around the mouth *g* of said bottle, as shown in Fig. 2. While the hood H has been adjusted to this position the springs S have been compressed between said bottle and said hood, and the resilience or frictional contact caused by the compression of said springs or the pressing of said springs into a narrower compass firmly binds and securely holds the hood H on the bottle B, and these springs S being yielding the one hood may thereby be transferred from one bottle and adapted to another of the same or a different size. These springs S S are properly formed to firmly hold the hood H on the bottle B to avoid and completely prevent its accidental detachment therefrom. At the same time by firmly holding the bottle B and pressing upward on the

hood H with sufficient force said hood may be readily detached from one bottle, transferred to, placed on, and firmly secured to another, as hereinbefore described.

5 In the annexed drawings the posts A A show one means of firmly holding the spring D in contact with the tray T, but said spring D may be secured to or held in contact with the tray T in any manner or by any means
10 as found most suitable or convenient. When engaging the tray T with the bottle B, the spring D is distented or spread apart by the hand or other means and the bottle placed on the tray in proper position, so that on releasing said spring D the resilience or springing
15 back of said spring D will firmly bind and secure the spring, as well as the tray in connection therewith, to the bottle in such a manner as to avoid and completely prevent any
20 chance of its accidental detachment from the bottle. At the same time by grasping the spring D by the hand or other means and distending the same one bottle may be removed and another inserted in its place. These de-
25 vices, the hood H and drip-tray T, not only give an ordinary bottle, jar, or the like a handsome appearance, but the drip-tray catches any drippings from the fork O.

In the annexed drawings our invention is
30 shown as applied to an ordinary pickle-bottle; but it may be applied to any bottle, jar, or the like, the upper end of which may be flanged or of even diameter throughout, and the device or devices which permit the ready
35 and easy transfer of the one hood and drip-tray from one bottle to another and for adapting the hood and drip-tray to and binding them on and securing them to another bottle of the same or a different size is in the
40 form of a spring or springs which may be of any suitable size, form, or shape and of any suitable material; but these springs S and D are preferably in the form of any resilient yielding device or devices or of any suitable

material; so that while we have found by ex- 45
periment that the construction herein shown and described gives the best results at the same time we do not wish to limit ourselves to the details thereof, as they may be modified in various ways without departing from 50
the spirit of our invention.

Having thus described our invention, we claim—

1. The combination with a bottle, of a hood adapted to surround the neck thereof, and 55
springs secured to the inside of said hood with their intermediate portions resting against the neck and their lower ends outturned and resting against the inner surface of the hood, whereby the latter is held in position, sub- 60
stantially as described.

2. The combination with a bottle, of a hood resting on the upper end thereof and having an opening adapted to register with the bot- 65
tle-mouth, and springs secured to the inside of the hood with their intermediate portions resting against and adapted to grasp the neck of the bottle, as and for the purpose set forth.

3. The combination with a bottle, of a hood therefor having an opening adapted to regis- 70
ter with the bottle-mouth, a cover for closing said opening, and springs secured to the inside of the hood with their intermediate portions grasping the neck of the bottle, so as to hold the hood removably thereon, as and for 75
the purpose set forth.

4. A drip-tray for bottles consisting of a tray, posts rising therefrom, and a spring at- 80
tached to said posts and adapted to encircle and hold a bottle when inserted therein, substantially as and for the purpose set forth.

In testimony whereof we have signed in the presence of the two undersigned witnesses.

FRED T. TREBILCOCK.
CARL A. BASTEDO.

Witnesses:

P. J. EDMUNDS,
S. MCBAIN.