

(No Model)

A. C. EGGERS.  
WATER BOTTLE STOPPER.

No. 411,795.

Patented Oct. 1, 1889.

Fig. 1.

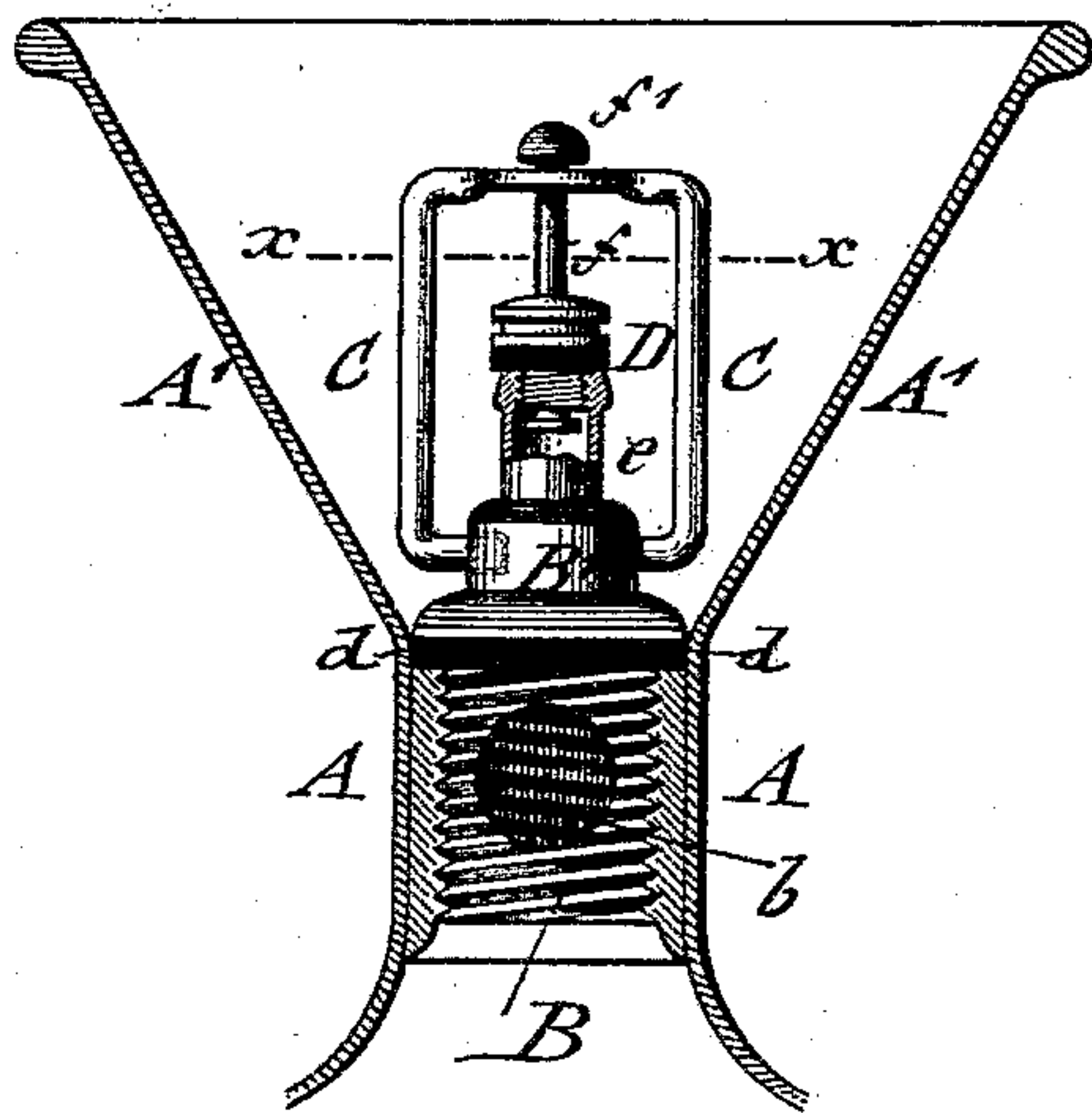


Fig. 2.

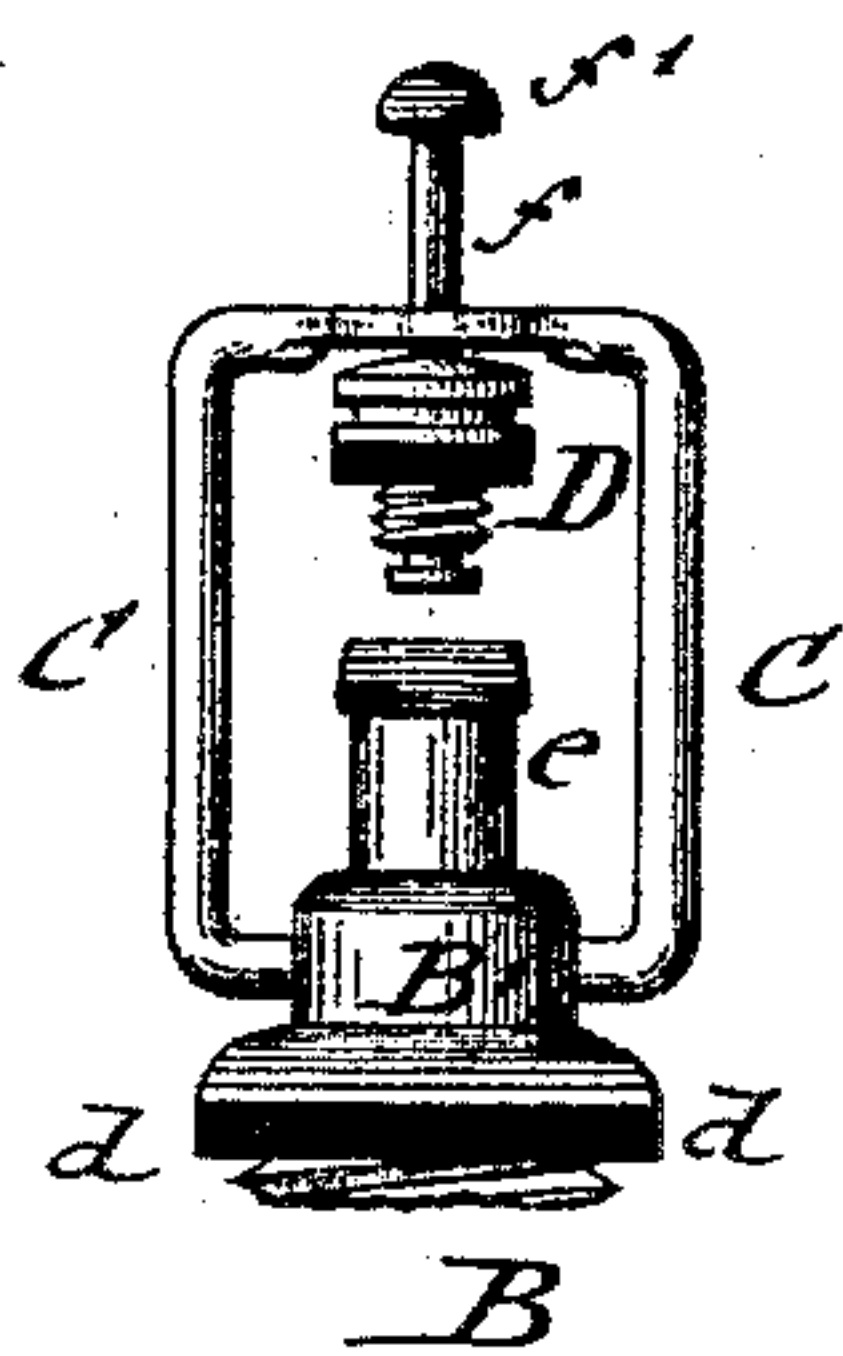
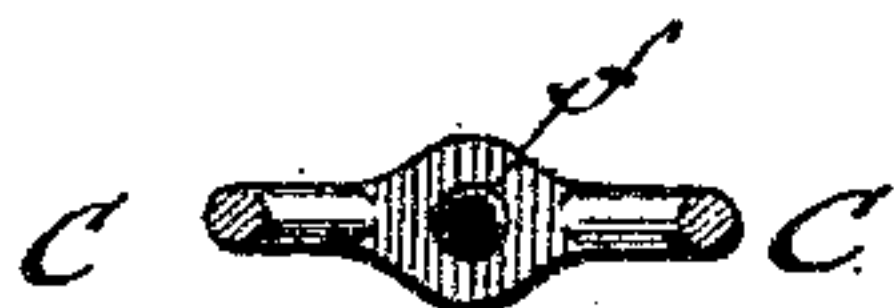


Fig. 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ANTON C. EGGERS, OF NEW YORK, ASSIGNOR TO THE IDEAL RUBBER COMPANY, OF BROOKLYN, NEW YORK.

## WATER-BOTTLE STOPPER.

SPECIFICATION forming part of Letters Patent No. 411,795, dated October 1, 1889.

Application filed March 8, 1889. Serial No. 302,528. (No model.)

*To all whom it may concern:*

Be it known that I, ANTON C. EGGERS, of the city, county, and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Stop-  
5 pers for Combined Fountains and Water-Bottles, of which the following is a specification.

This invention relates to an improved stopper for combined rubber fountains and water-  
10 bottles, by which stopper the fountain may be changed to a water-bottle, and vice versa, with great facility and without having any detachable parts; and the invention consists of a stopper for combined rubber fountains  
15 and water-bottles, said stopper being provided with a hollow exteriorly-threaded shank that engages the interiorly-threaded neck of said fountain and bottle and with a discharge-nozzle above the head of the shank, said nozzle  
20 having an interior screw-thread and a threaded detachable plug, the headed shank of which is guided in an opening of an oblong link or bail pivoted to the head of the stopper, so as to support said screw-plug  
25 whether the same is detached from the nozzle or screwed into the same, according as the fountain is to be used as such or as a water-bottle.

In the accompanying drawings, Figure 1  
30 represents a vertical central section of my improved stopper for combined rubber fountains and water-bottles, showing the same in closed position. Fig. 2 is a detail side view of the head of the same, shown with the screw-plug removed from the head; and Fig. 3 is a  
35 horizontal section and bottom view of the plug-supporting link or bail, on line *xx*, Fig. 1.

Similar letters of reference indicate corresponding parts.

40 A in the drawings represents the neck of a combined rubber fountain and water-bottle, which neck is provided with an interior screw-thread and with a funnel A', extending above said neck, said funnel serving for filling the  
45 fountain. The stopper B is provided with a hollow exteriorly-threaded shank that screws tightly into the neck A of the fountain, and that is provided with side openings *b*, by which the filling of the fountain is facilitated

when the stopper is unscrewed to such an extent that a portion of the filling-opening projects above the neck, in which position the fountain can be filled, in connection with the funnel, without detaching the stopper from the neck.

The stopper B is tightly secured by an elastic washer *d* to the neck A, said washer being interposed between the upper edge of the neck and the head of the stopper. The head B' of the stopper is made of tubular shape  
55 and provided with a discharge-nozzle *e* at the upper end, said nozzle having an interior screw-thread for the insertion of a screw-plug D, which is guided by a shank *f*, having an enlarged head *f'*, in the flattened and perforated upper part of a link or bail C, which is pivoted at its lower end to the tubular head B' of the stopper B. A rubber washer *g* is applied to the screw-plug D, so as to secure the same tightly into the mouth of the discharge-nozzle *e*. Whenever the fountain is to be used as a water-bottle, the plug is tightly  
60 screwed into the nozzle of the stopper B, as shown in Fig. 1, in which position the shank of the plug D serves to retain the link or bail C steadily in vertical position, so as to facilitate thereby the opening and closing of the stopper, the link or bail serving as a handle for turning the stopper.

When the fountain is to be used as a fountain, the screw-plug D is unscrewed from the nozzle *e* and retained by its headed shank in position on the link or bail, as shown in Fig. 2, without requiring to be laid aside, it being thereby always within reach and ready for  
80 use whenever required.

The connection of the screw-plug D by its headed shank with the link or bail C forms the novel feature of this application and the improvement on the stopper for combined fountain and water-bottles for which an application was filed by me under date of December 19, 1888, Serial No. 294,080.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—  
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The combination, with the interiorly-threaded neck of a combined rubber fountain and water-bottle, of a stopper having a hol-

low exteriorly-threaded shank, an interiorly-threaded discharge-nozzle above the head of the shank, a link or bail pivoted to said head, and a screw-plug fitting into the nozzle and  
5 provided with a headed shank that is guided in the perforated upper end of the pivot link or bail, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ANTON C. EGGERS.

Witnesses:

PAUL GOEPEL,

JOHN A. STRALEY.