

No. 734,804.

PATENTED JULY 28, 1903.

A. BOISCLAIRE.
BOTTLE.

APPLICATION FILED FEB. 14, 1903.

NO MODEL.

FIG. 1.

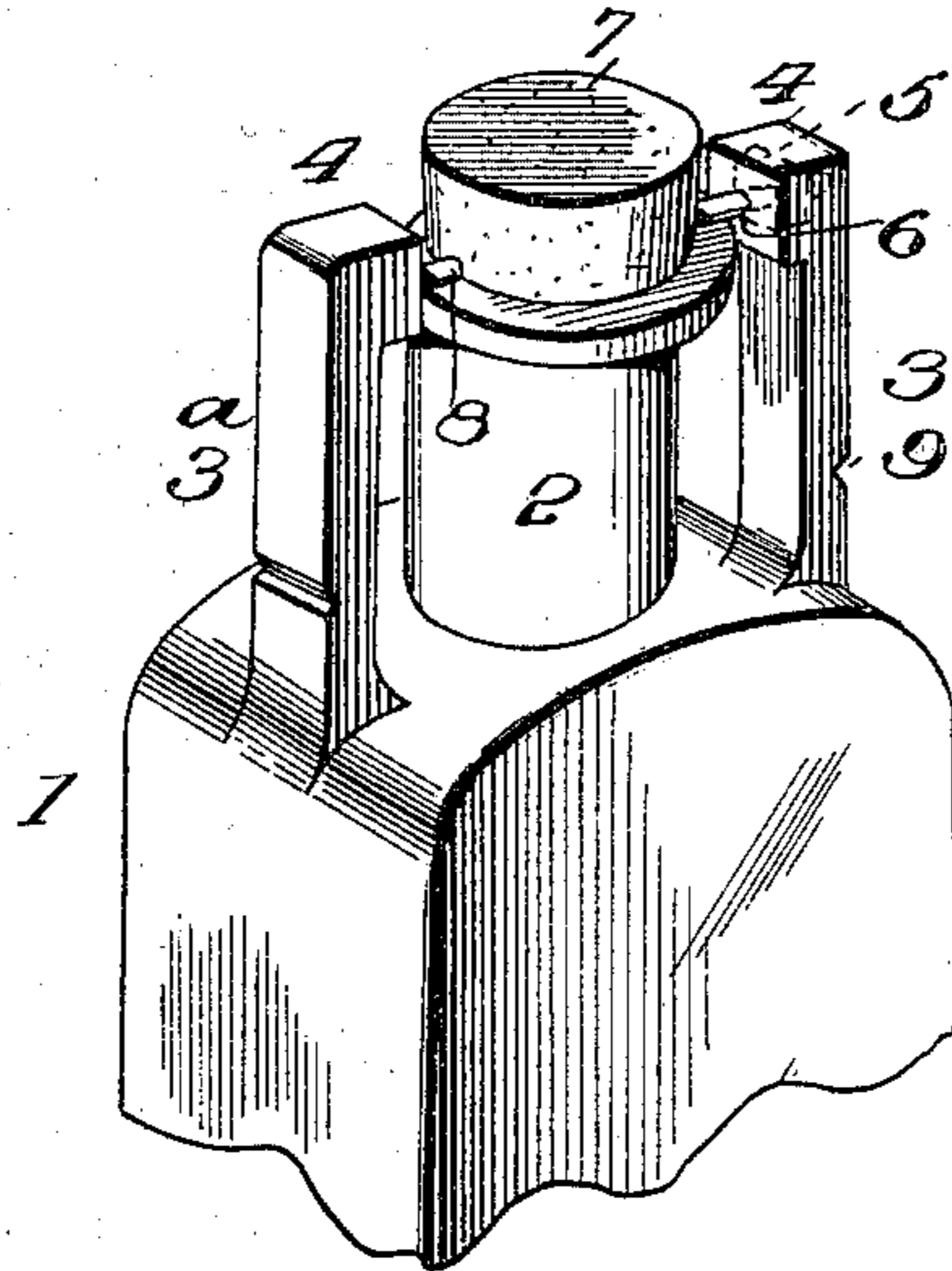


FIG. 4.

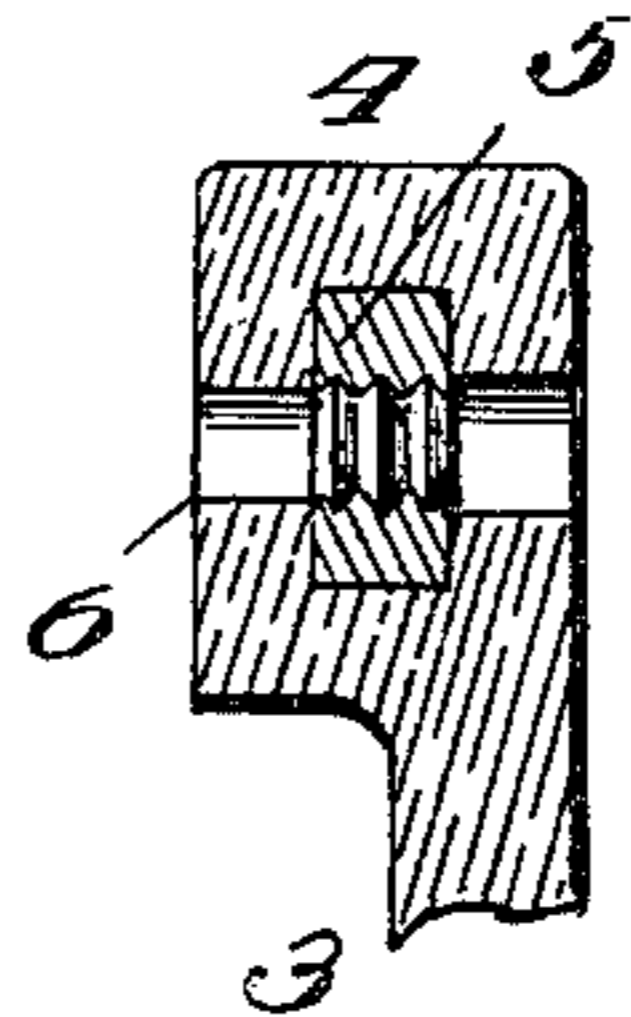


FIG. 2.

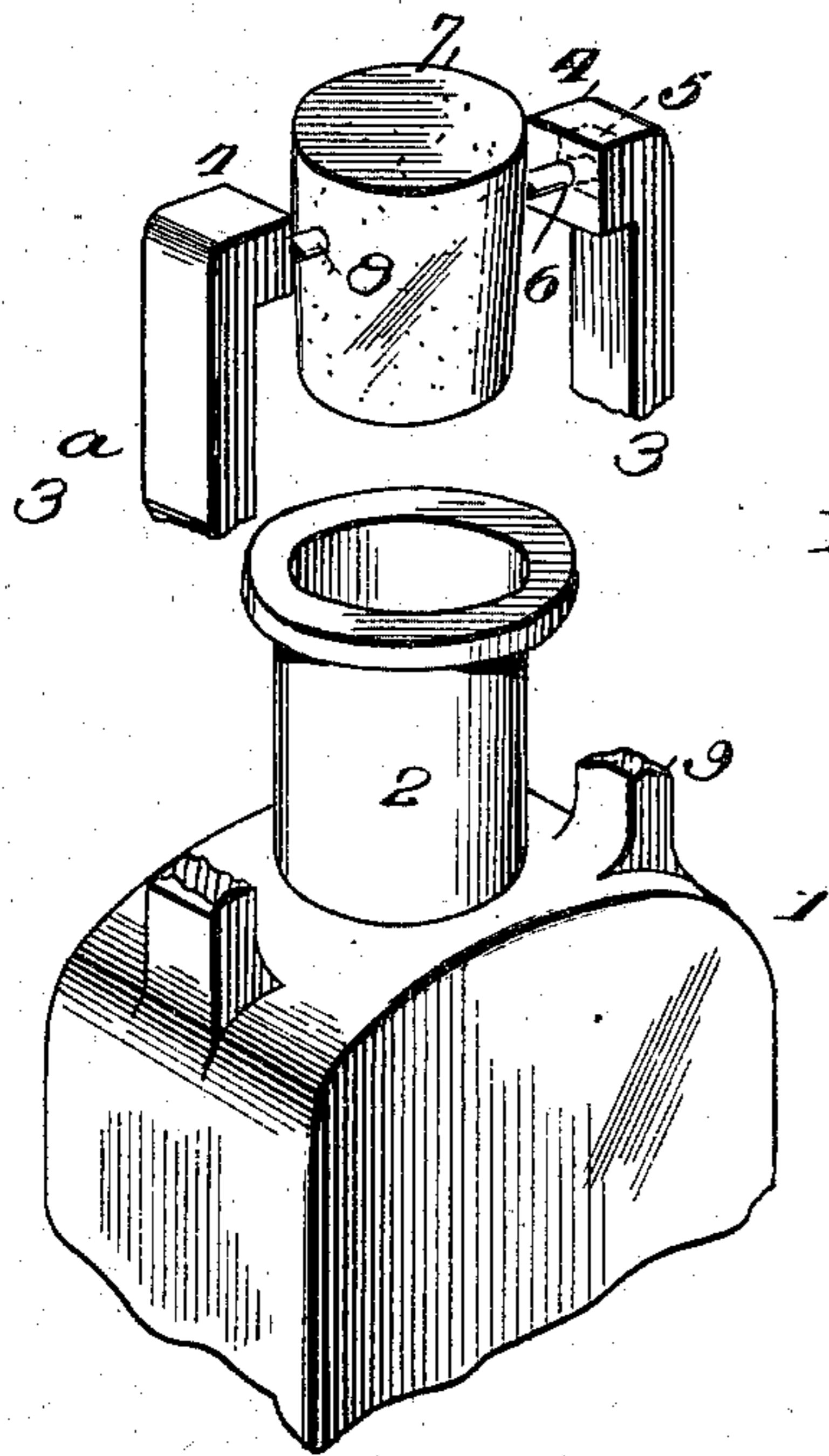
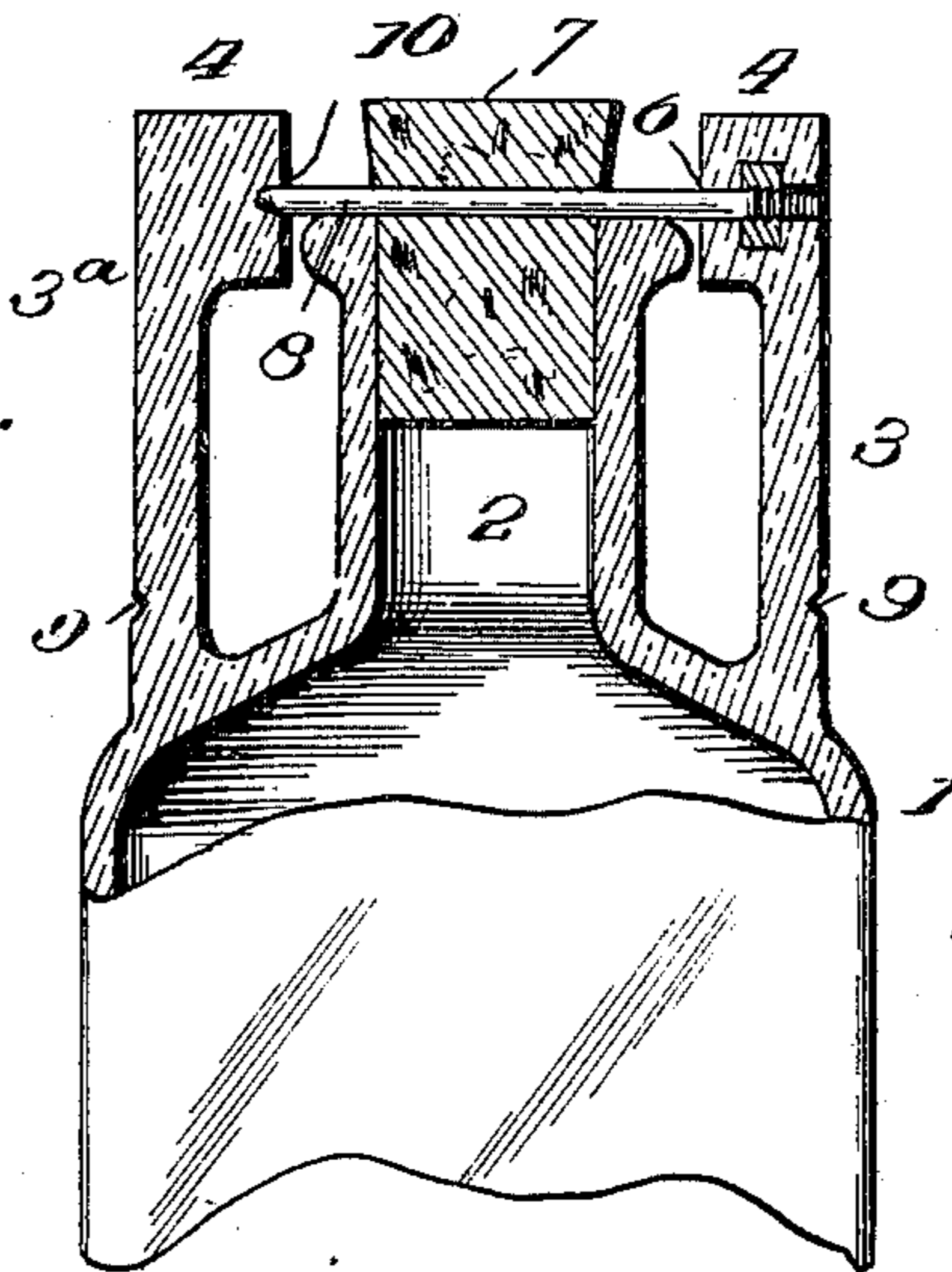


FIG. 3.



Inventor

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Witnesses

for Inverness
for Robb

By

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UNITED STATES PATENT OFFICE.

ALFRED BOISCLAIRE, OF BELT, MONTANA.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 734,804, dated July 28, 1903.

Application filed February 14, 1903. Serial No. 143,449. (No model.)

To all whom it may concern:

Be it known that I, ALFRED BOISCLAIRE, a citizen of the United States, residing at Belt, in the county of Cascade and State of Montana, have invented certain new and useful Improvements in Bottles, of which the following is a specification.

This invention relates to that class of bottles and like receptacles the essential purpose of which is to conserve to the producer of certain high-class goods protection from unscrupulous dealers who reuse the said receptacles and the name of the said producer, and thus deceive the public, as well as injure the welfare and reputation of the one originally placing the goods upon the market.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view showing the preferred embodiment of the invention. Fig. 2 is a view similar to Fig. 1, showing the stopper and the holding means therefor removed from the bottle. Fig. 3 is a side elevation, partly in section, of the bottle closed. Fig. 4 is a detail section of one of the frangible lugs.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In carrying out the invention the bottle may be of any size or of form generally used and is indicated by the numeral 1 in the drawings. Upon opposite sides of the neck 2 are formed lugs 3 and 3^a, which are preferably molded with the bottle in the making of the latter. These lugs 3 and 3^a extend somewhat above the mouth of the neck 2 and are provided with enlarged portions 4 at the upper extremities thereof. The enlarged portions 4 extend approximately into contact with the neck of the bottle at the mouth

for a purpose to be hereinafter described. A nut 5 is disposed within the enlarged portion of the lug 3, and this lug has a lateral opening 6 passing therethrough which registers with the ordinary threaded opening in the nut 5.

The bottle is adapted to be corked in the usual manner by the cork 7, and a screw-pin 8 is provided, which when screwed into the opening 6 in the lug 3 passes through the said cork, and the inner end of the pin is received by a niche or indentation 10 on the inner face of the lug 3^a. The lugs 3 and 3^a are cut away at their lower portions, as at 9, and thus weakened so that they may be easily broken from the bottle by the exercise of pressure thereupon, at the same time being sufficiently substantial to resist the ordinary wear and tear of shipping and handling. It will be noted that after the pin 8 has been screwed into the cork after having passed through the lug 3 the head of same is removed by any suitable means, so that it will be impossible to remove the pin by the application of a tool or the like. The nut 5 is essential, in that it forms a solid holding means for the screw-pin 8, as it would be impracticable to attempt to screw said pin into the lug were the screw-threads formed upon same, these lugs being ordinarily of the same composition as the bottle, such as glass or analogous substance.

Another feature important to the practicability of this bottle is the exact formation of the lugs 3 and 3^a. The special point referred to lies in the fact that the enlarged portions 3 of the lugs extend proximate to the neck of the bottle, and thus a tool cannot be applied to any portion of the screw-pin 8 whereby the same might be unscrewed, even though its head has been removed.

When it is desired to remove the contents of the receptacle, the lugs 3 and 3^a may be gripped, and when pressure is exerted thereupon they will be broken off on the lines of the cut-away portions 9. The lug 3^a should be broken first. The cork may then be readily removed and the jagged basal portions of the lugs which remain upon the body of the bottle will of course indicate that the original contents have been removed and obviate any danger of fraud.

Having thus described the invention, what is claimed as new is—

1. In a bottle of the character described, lugs disposed upon opposite sides of the neck thereof, said lugs having enlarged portions at their upper ends extending approximately into contact with the said neck, one of the lugs having a lateral opening therein and the other having an indentation upon the inner face thereof, and a pin adapted to pass through the aforesaid opening in one of the lugs and the cork and having its inner end received in the niche, whereby the cork is prevented from removal without breakage of the lugs, substantially as specified.

2. In a bottle of the character described, lugs disposed upon opposite sides of the neck and having enlarged portions at their upper ends extending approximately to the neck, a metallic nut disposed in the enlarged portion of one of the lugs, said lug having a lateral opening therethrough, a screw-pin adapted to be screwed through the aforesaid lateral opening in the lug and the cork of the bottle and having its inner end received in a niche in the opposite lug, the head of said pin being removed, thereby preventing removal of the

cork without breakage of the lugs, substantially as set forth.

3. In a bottle of the character described, lugs disposed upon opposite sides of the neck and having upper enlarged portions extending approximately to the said neck, cut-away portions at the base of the lugs, whereby the same are weakened, a lateral opening formed in the enlarged portion of one of the lugs, a metallic threaded nut disposed in the said enlarged portion and having its opening in register with the lateral opening therein, a screw-pin adapted to pass through the aforesaid opening and the cork of the bottle and having its inner end received in a niche upon the inner face of the opposite lug, said pin having its head removed, whereby the cork is prevented from removal without breakage of the lugs from the bottle, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ALFRED ^{his} × BOISCLAIRE. [L. S.]
mark

Witnesses:

ABE HEDRICK,
H. L. DESCOMBES.