

W. SCHROEDER.  
 DEVICE FOR LOCKING CORKS IN BOTTLES.  
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944,512.

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FIG. 1.

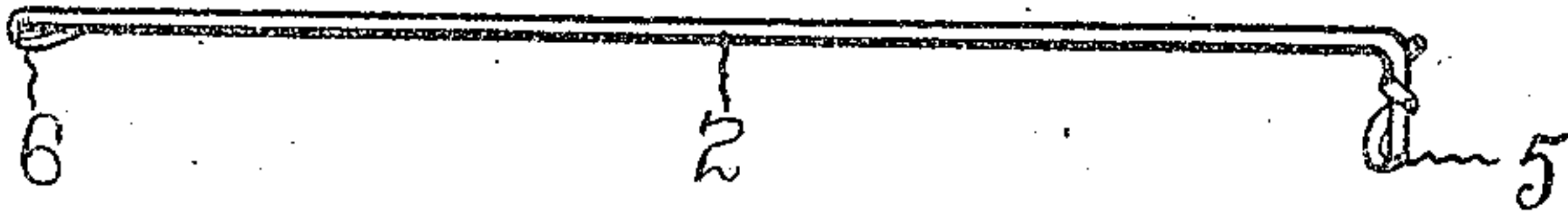


FIG. 2.

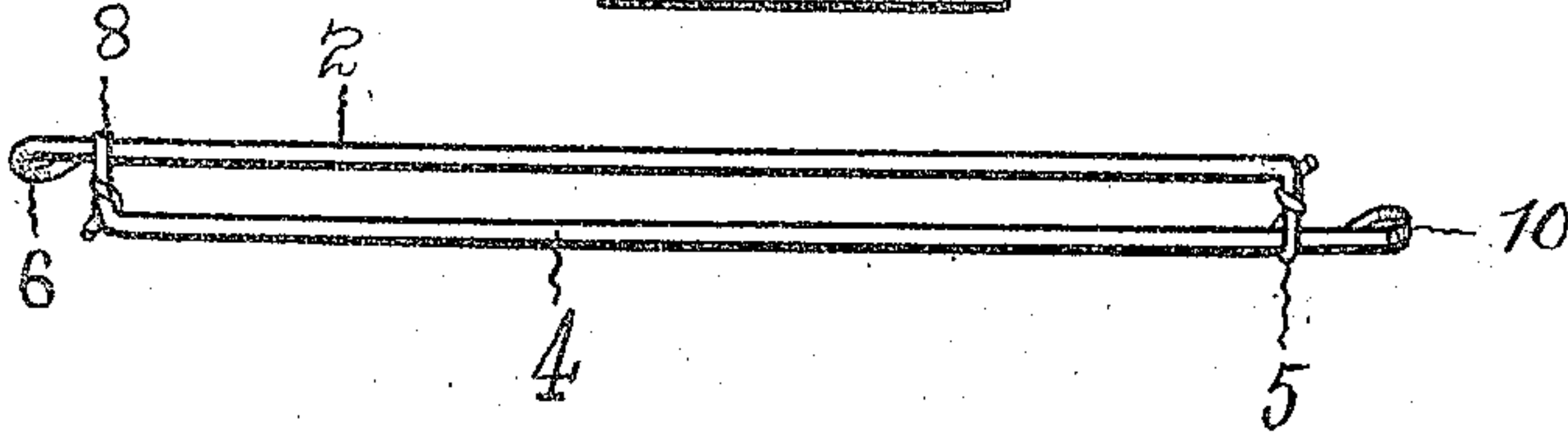


FIG. 3.

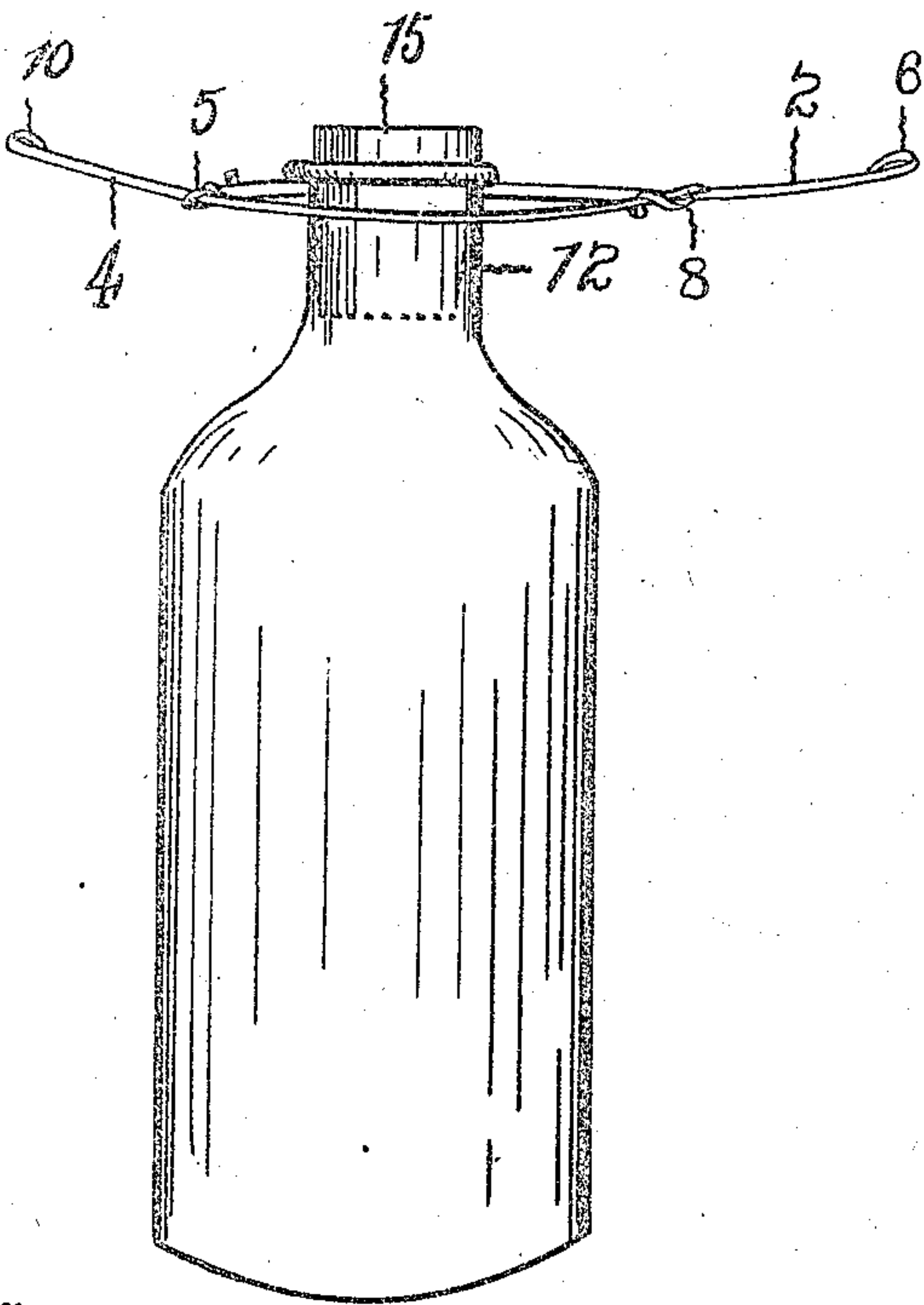
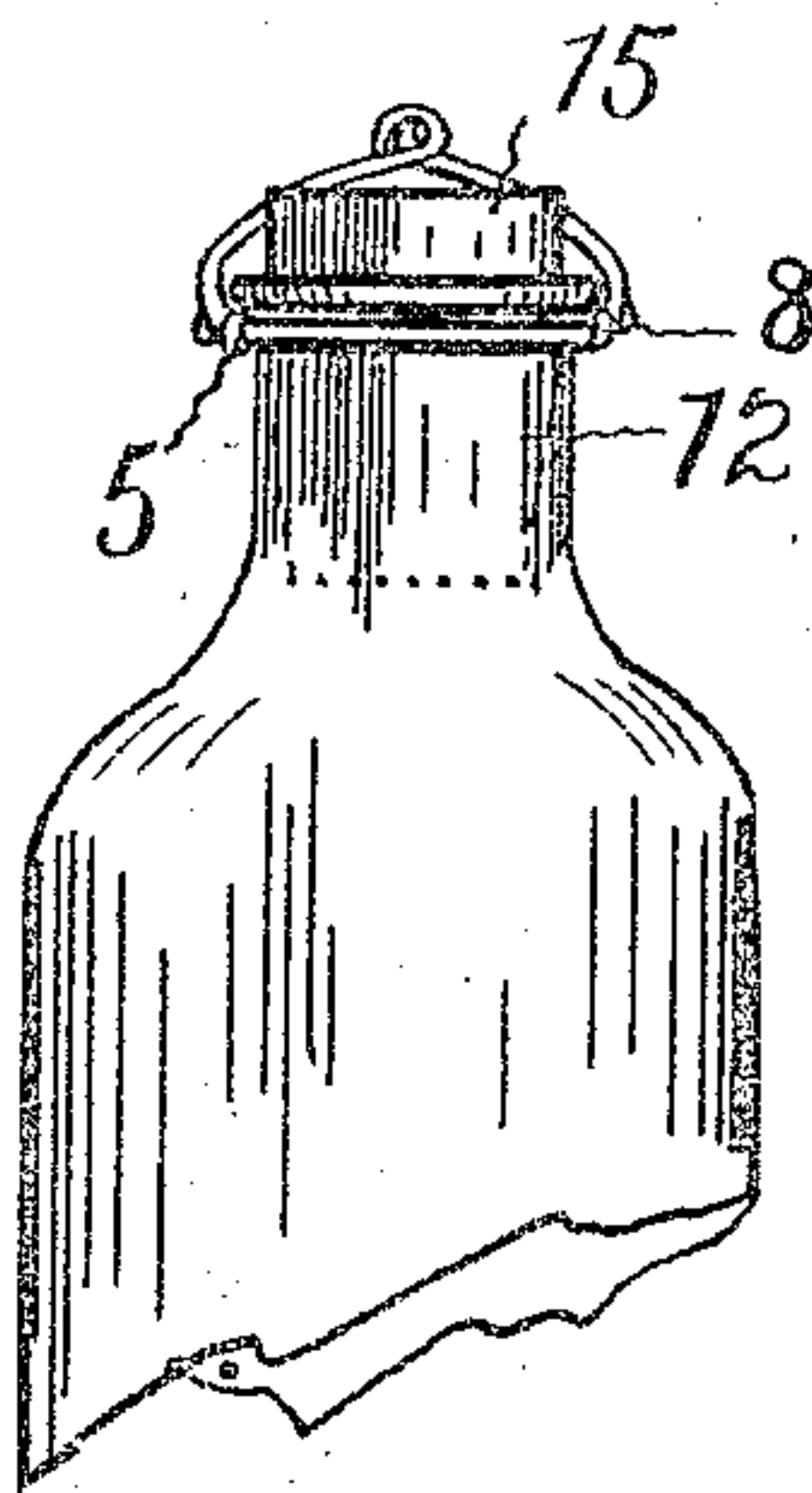


FIG. 4.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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DEVICE FOR LOCKING CORKS IN BOTTLES.

944,512.

Specification of Letters Patent. Patented Dec. 28, 1909.

Application filed March 5, 1909. Serial No. 481,517.

To all whom it may concern:

Be it known that I, WILLIAM SCHROEDER, citizen of the United States, residing at Dubuque, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Devices for Locking Corks in Bottles, of which the following is a specification.

My invention relates to means for locking corks in bottles with special reference to applying and retaining them in bottles containing root beer or other effervescent liquids, and the object is to provide a device that can be quickly, conveniently and securely applied to the cork of the bottle and which can be operated by any person not an expert and without special tools; and further, when applied, will lock and retain the cork securely.

For the purpose of conveniently accomplishing the objects sought I provide a simple device set out in the following specification when considered in connection with the drawings accompanying the same and forming a part hereof.

Figure 1 is a perspective view of the handles. Fig. 2 is a perspective view of the handles in engagement with each other. Fig. 3 is a perspective view of the device in partial engagement with the neck of a bottle. Fig. 4 is a perspective view of my device when attached to the cork.

Like characters of reference denote corresponding parts in each of the drawings.

Referring to the drawings, 2 designates the body of one of the two handles and 4 the other handle. These handles are preferably made of flexible and highly annealed wire. The handle 2 is bent at one end into a loop 5 and provided with a knob or ring 6 at the other end. The handle 4 is bent at one end into a loop similar to the loop 5 and also provided with a knob or ring 10.

The manner of operating this device is substantially as follows: The operator first inserts the knob 6 of the handle 4 through the loop 5 and at the same time the knob 10 through the loop 8 and then taking hold of the knobs 6 and 10 he places the handles on opposite sides of the neck 12 of the bottle with the bodies of the handles tangent to the opposite sides of the neck of the bottle, as shown in Fig. 3, and then draws the han-

dles 2 and 4 through the loops 5 and 8 in opposite directions till the loops are drawn snugly against the neck 12 of the bottle and the body of each handle encircles half around the neck of the bottle. The operator then brings the free ends of the wires together at the top of the cork 15 and twists them till they rigidly engage the cork. If the wires be large, then an ordinary pair of pincers may be used to twist the wires together over the head of the cork. When the wire is twisted till it is embedded in the cork the two twisted wires may be bent down on the top of the cork, as shown in Fig. 4. It will be seen by this mode of locking the cork in a bottle that there is required no special preparation, that the locking may be done in an exceedingly short length of time, that no special tools are required and that it can be accomplished by any person without experience.

Having now described my invention, what I claim is:

1. In a device of the class described and in combination with the neck of a bottle, two handles disposed on opposite sides of the neck of a bottle, and means secured to each handle adapted to be engaged by the handle on the opposite side of the neck of the bottle and by the handles drawn toward each other.

2. In a device of the class described, two handles adapted to be disposed on opposite sides of the neck of a bottle, and a loop at one end of each handle adapted to be engaged by the opposite handle and by the handles drawn toward each other upon opposite sides of the neck of the bottle.

3. In a device of the class described, two handles adapted to contact with the opposite sides of the neck of a bottle, a loop at the end of each handle adapted to be engaged by the opposite handle, and a grasping device at the end of each handle whereby the handles are drawn along the opposite sides of the neck of the bottle and the loops toward each other on the opposite sides of the neck of the bottle.

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

WILLIAM SCHROEDER.

Witnesses:

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H. E. LOWRY.