

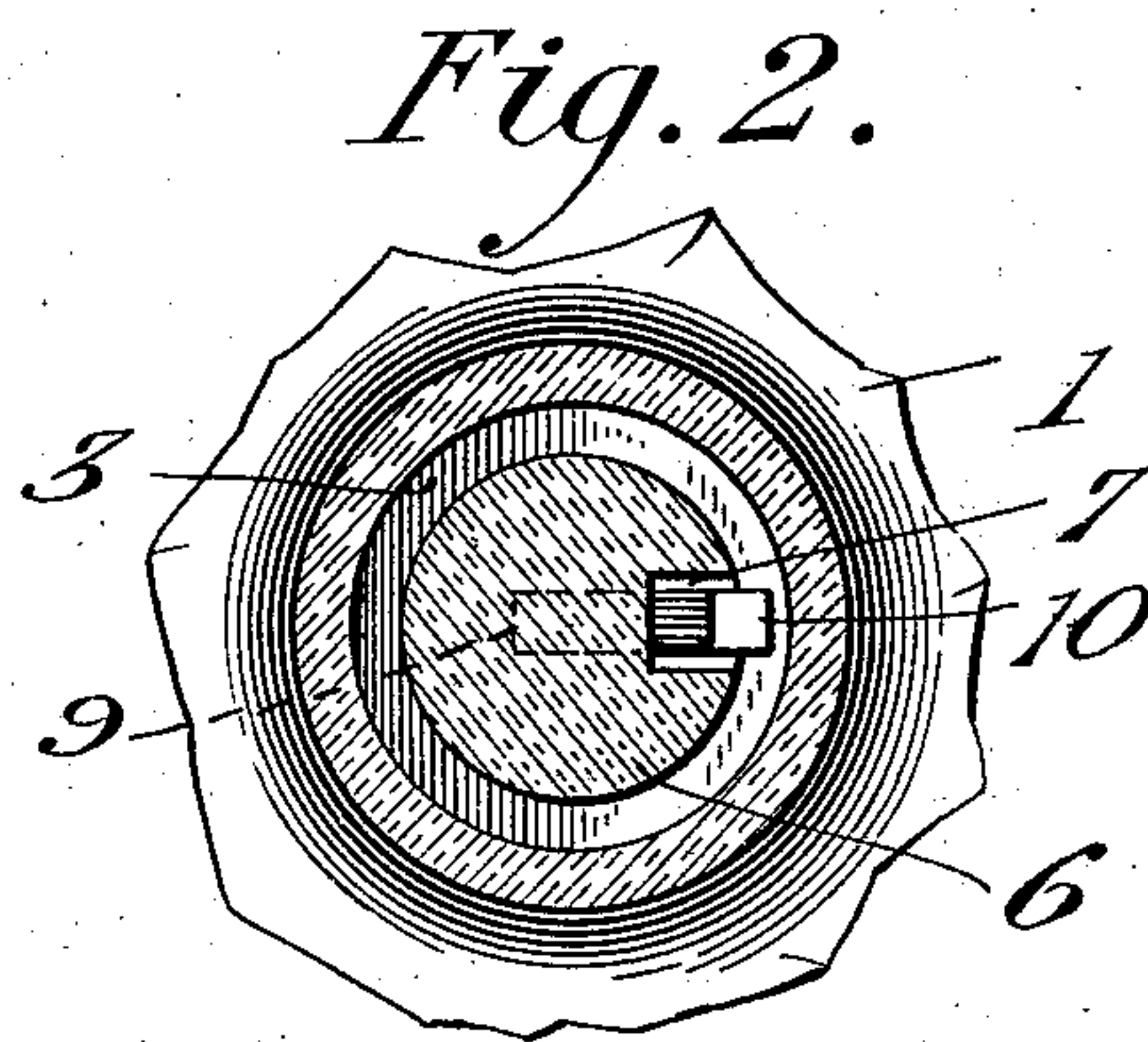
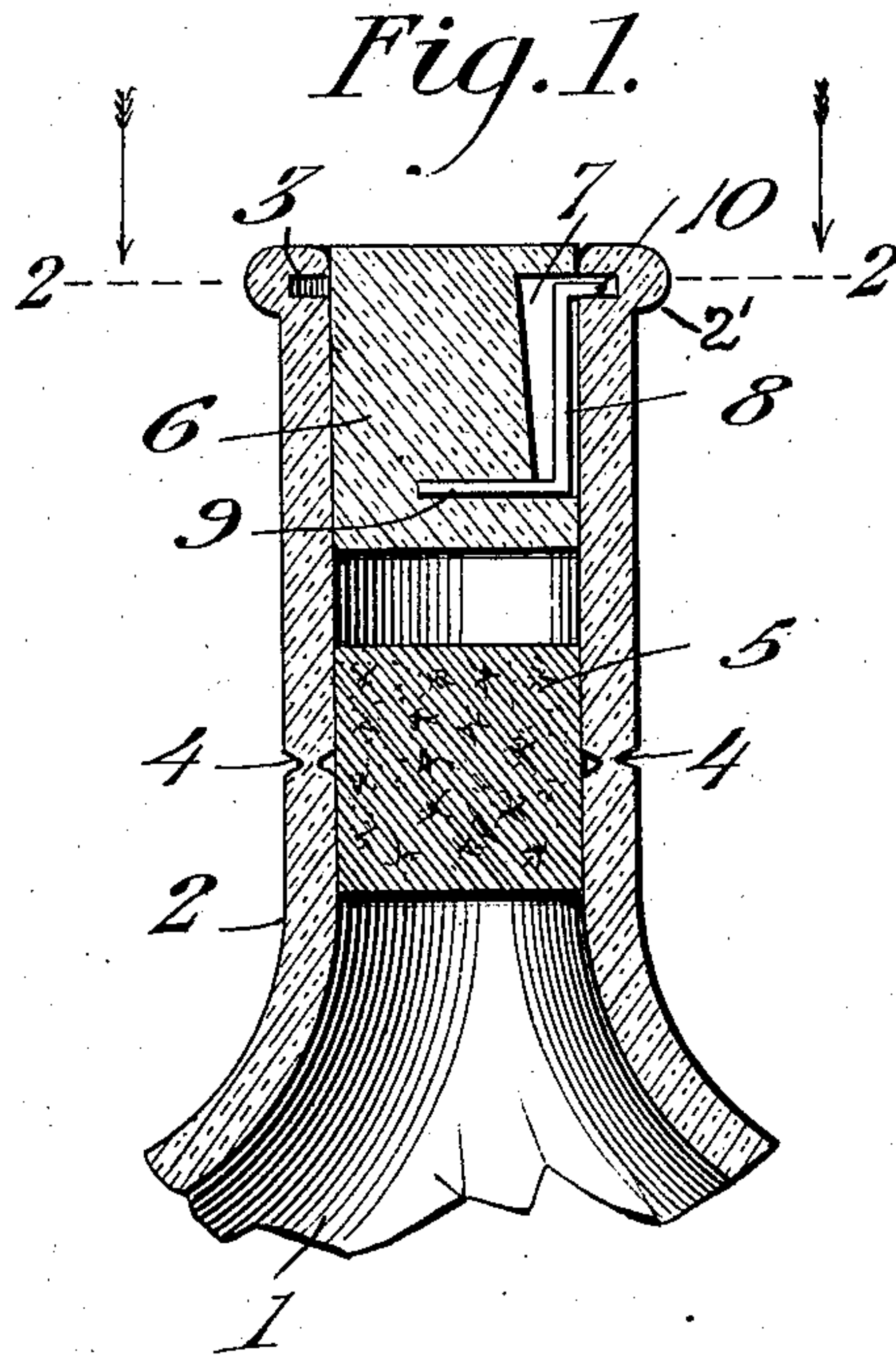
No. 857,460.

PATENTED JUNE 18, 1907.

D. J. HIGGINBOTHAM.

BOTTLE.

APPLICATION FILED MAR. 3, 1906.



WITNESSES:

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DON J. HIGGINBOTHAM, OF RIALTO, FLORIDA, ASSIGNOR OF ONE-THIRD TO
LEWIS H. LOCKLAR, OF RIALTO, FLORIDA.

BOTTLE.

No. 857,460.

Specification of Letters Patent.

Patented June 18, 1907.

Application filed March 3, 1906. Serial No. 304,035.

To all whom it may concern:

Be it known that I, DON J. HIGGINBOTHAM, a citizen of the United States, residing at Rialto, in the county of Lee and State of Florida, have invented new and useful Improvements in Bottles, of which the following is a specification.

My invention has relation to bottles and it consists in the construction and arrangement of parts, as will be hereinafter described and particularly pointed out in the claim.

In the accompanying drawings: Figure 1 is a vertical, longitudinal section centrally through the neck of a bottle showing the same sealed in accordance with my invention. Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1.

Referring to the drawings, 1 designates a bottle with a neck 2 provided with a bead 2' on its upper end having an internal surrounding marginal groove or seat 3, said neck also having inner and outer opposed marginal grooves forming in said neck a frangible point 4.

Seated in the neck 2 is a main cork stopper 5 and arranged opposite the frangible point 4 as shown, there being also seated in the neck above the stopper 5 a second or auxiliary stopper 6, preferably composed of glass and having formed in its side wall at a point between its ends a continuous inclined recess 7 for the reception of a straight spring metal retaining member 8 having at its normally lower end a right angularly projecting portion or finger 9 embedded in the material of the stopper 6 for attaching the retaining member thereto, there being provided at the normally upper free end of said member an outturned engaging portion or finger 10 adapted to seat within the groove 3 formed in the bead 2'.

In practice, after the bottle has been filled the stopper 5 is introduced into the neck op-

posite the frangible portion 4, after which the auxiliary stopper 6 is inserted and fixed in place owing to the engaging portion 10 of locking member 8 springing into the recess 3. It is apparent that under this arrangement when it is desired to remove the contents of the bottle the neck must first be broken at the points 4 in order to permit removal of the stopper 5, and that therefore the substitution of one grade of goods for another in the bottle is rendered impracticable.

Having thus described my invention, what I claim is:

A bottle comprising the neck with a head having an internal surrounding groove, said neck being also provided with diametrically opposite inner and outer grooves, a cork stopper mounted in the neck and extending midway above said opposite inner and outer grooves, a glass stopper also mounted in said neck and spaced apart from the cork stopper and having its upper surface flush with the upper surface of the neck, said stopper being provided with a continuous inclined recess formed in one side thereof, a straight retaining spring having on its lower end a right angular projection which is embedded part way into the body portion of the glass stopper so as to hold the spring in position within the recess, said spring also having at its upper end a straight projection arranged at right angles with the straight portion of the spring, and said inclined recess serving to give the straight body portion of the spring an inclined bend to permit of the upper projection thereon to engage the groove in said head, substantially as specified.

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

DON J. HIGGINBOTHAM.

Witnesses:

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