

No. 665,562.

Patented Jan. 8, 1901.

J. E. KENNY, Dec'd.

W. D. BALDWIN, Administrator.

MEANS FOR RETAINING STOPPERS IN BOTTLES.

(Application filed Nov. 26, 1900.)

(No Model.)

Fig. 1.

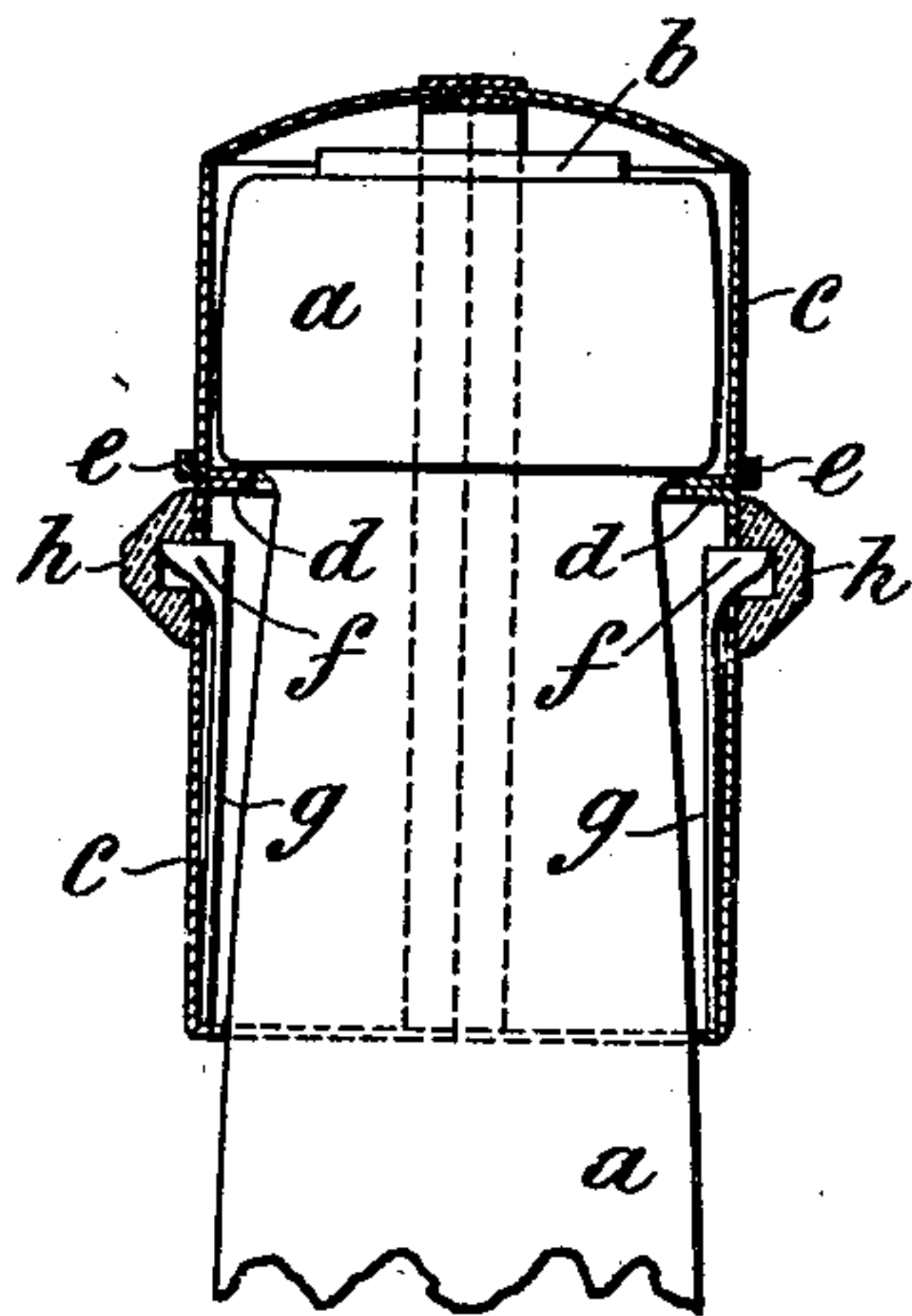
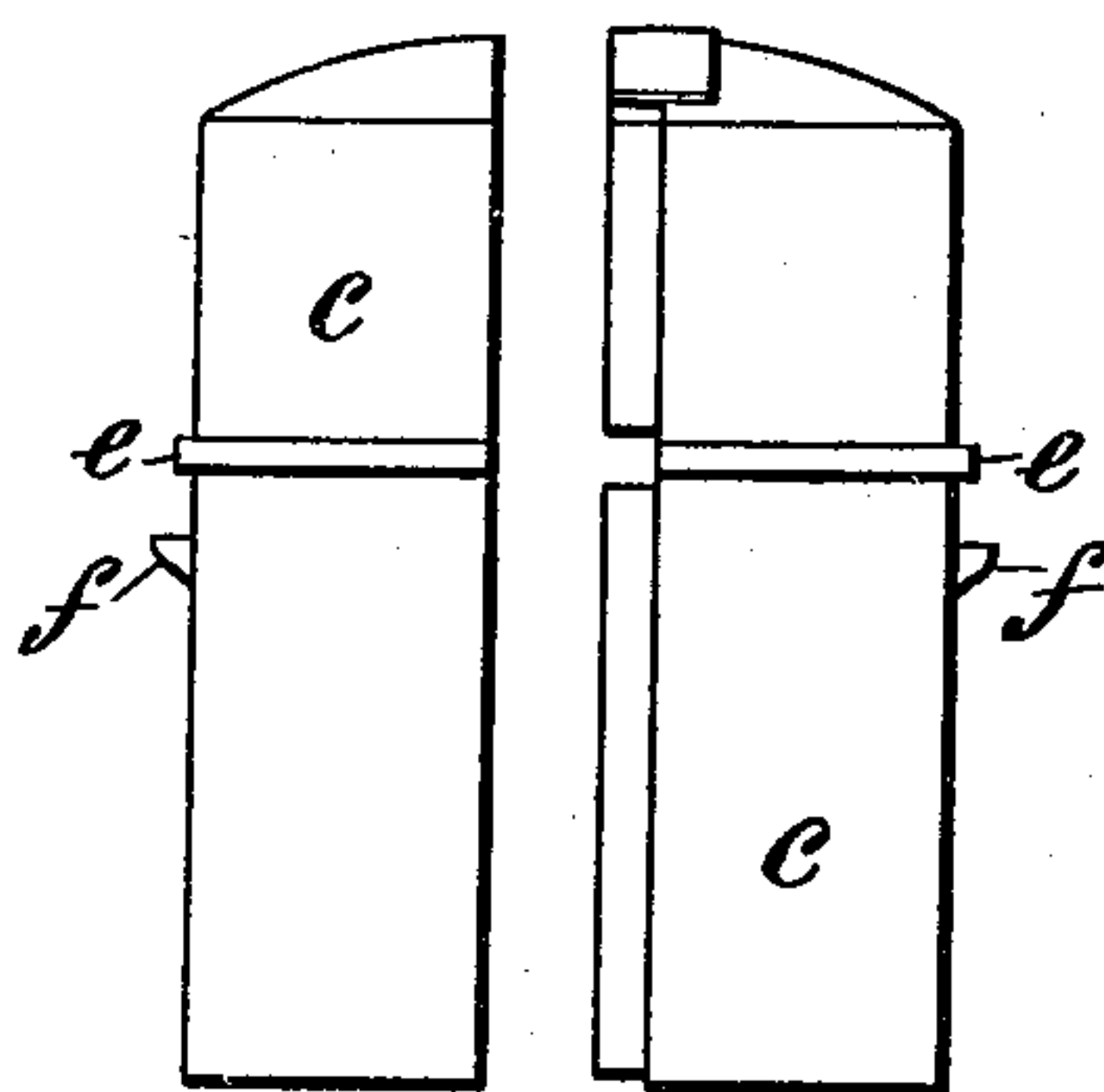


Fig. 2.



Witnesses.

E. A. Ballock

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Inventor.

W. D. Baldwin, Adm<sup>r</sup> of  
Joseph Edward Kenny.

# UNITED STATES PATENT OFFICE.

WILLIAM D. BALDWIN, OF WASHINGTON, DISTRICT OF COLUMBIA, ADMINISTRATOR OF JOSEPH EDWARD KENNY, DECEASED.

## MEANS FOR RETAINING STOPPERS IN BOTTLES.

SPECIFICATION forming part of Letters Patent No. 665,562, dated January 8, 1901.

Application filed November 26, 1900. Serial No. 37,746. (No model.)

*To all whom it may concern:*

Be it known that JOSEPH EDWARD KENNY, deceased, late of No. 15 Rutland Square, Dublin, Ireland, and a subject of the Queen of Great Britain, did in his lifetime invent certain new, useful, and Improved Means for Retaining Corks and Stoppers in Bottles, of which the following is a specification.

This invention relates to means for retaining corks and stoppers in bottles, either for preventing the fraudulent refilling of the bottle or for avoiding the necessity, in the case of aerated liquors, of tying in the cork by wire or string, and thereby also effecting a saving in cork. For this purpose there is employed a rigid capsule suitably grooved inside to fit onto the head of the bottle and divided longitudinally into two halves, so that it can be readily put on and taken off. This capsule is held on the bottle by means of a ring made of some brittle material, such as glass, or it might be of some material easy to cut, fitting around it and secured to it by a spring or like catch, so that the ring can only be removed by breaking or cutting it.

In the case of aerated liquors the capsule does not fit close down onto the cork, but a space is left for expansion.

Figure 1 is a section of the capsule, showing it applied to a bottle. Fig. 2 shows detached views of the two halves of the capsule. *a* is the bottle, and *b* the cork.

*c c* are the two halves of the capsule, which are adapted to engage with each other. The capsule has an internal ring *d*, which fits beneath the head of the bottle, and an external ring *e*.

*f f* are catches projecting through slots in the capsule and carried by springs *g*, fixed inside it.

*h* is a ring of brittle or easily-cut material internally grooved to engage with the catches *f*.

When the bottle has been corked or stoppered in the usual way, the ring *h* is put onto the neck, the two halves of the capsule are put into place, and the ring is drawn upward until it engages with the catches *f* and comes against the ring *e*. The bottle can then only be opened by destroying the ring *h*.

The positions of the catches *f* and ring *e* may be reversed and the ring *h* be pressed downward instead of upward.

What is claimed is—

1. The combination of a capsule in two halves adapted to engage with the head of a bottle, an easily-destroyed ring fitting around the capsule and means for securing the ring to the capsule.

2. The combination of a capsule in two halves adapted to engage with the head of a bottle, a catch on the capsule and an easily-destroyed ring fitting around the capsule and engaging with the catch.

In testimony whereof I have hereunto subscribed my name.

WM. D. BALDWIN,  
Administrator of the estate of Joseph E.  
Kenny, deceased.

Witnesses:

E. A. BALLOCK,  
A. M. PARKINS.