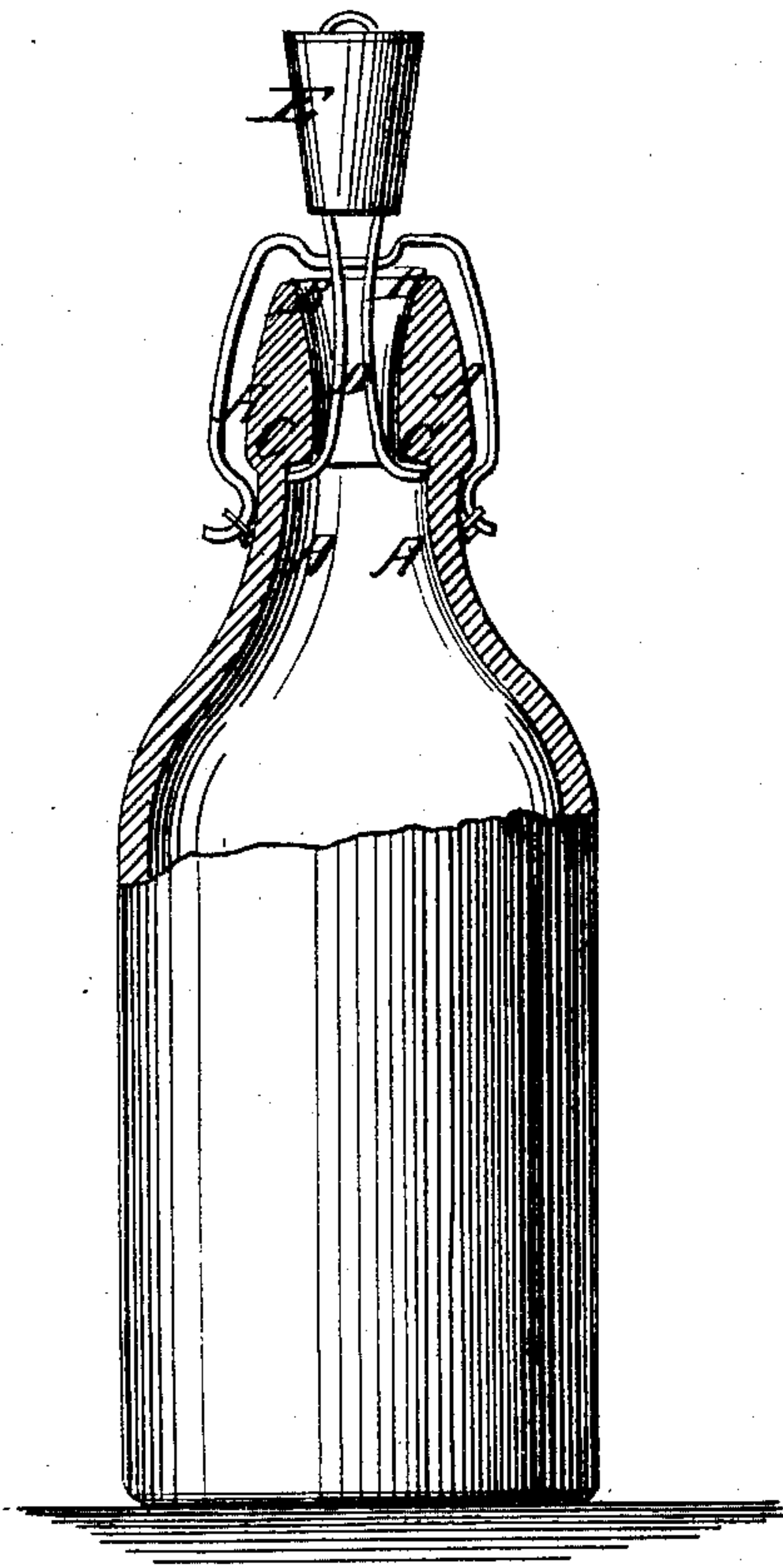


No. 69,177.

PATENTED SEPT. 24, 1867.

H. S. CARLEY.  
BOTTLE.



*Witnesses*  
*Theo Fische*  
*W. Freun*

*Inventor*  
*H. S. Carley*  
*Per Munnell*  
*Attorneys*

# United States Patent Office.

H. S. CARLEY. OF CAMBRIDGEPORT, MASSACHUSETTS.

*Letters Patent No. 69,177, dated September 24, 1867.*

## IMPROVEMENT IN BOTTLES.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, H. S. CARLEY, of Cambridgeport, Middlesex county, Massachusetts, have invented a new and useful improvement in Bottles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing represents a side elevation, partly in section, of my improved bottle.

This invention relates to a new manner of arranging the necks of bottles, containing soda-water or any other liquid charged with carbonic acid, with a view of retaining the cork or stopper, so that the same cannot be lost or mislaid, although it can be opened or closed at will.

The invention consists in arranging on the inside of the neck of the bottle, near to the mouth of the same, a shoulder, which is to retain the outward bent ends of spring wires, or lugs projecting from the same, said wires being secured to the cork or stopper in any suitable manner.

A represents the neck of a bottle. B is its mouth. C is the shoulder, formed on the inside of the neck, near to the mouth, so as to form a hold for the wires D, which are attached to the cork E in any suitable manner, and project from its under side, as shown.

When the bottle is opened, as in the drawing, the bent-out ends of the wires or stops attached to the same catch under the shoulder C, and prevent the cork from being withdrawn altogether from the bottle, although the said shoulder does not prevent the bottle from being effectually closed.

I claim, and desire to secure by Letters Patent, as an improved article of manufacture—

A bottle, provided with a shoulder, C, on the inside of its neck, near to its mouth, substantially as and for the purpose herein shown and described.

H. S. CARLEY.

Witnesses:

WM. F. McNAMARA,  
ALEX. F. ROBERTS.