

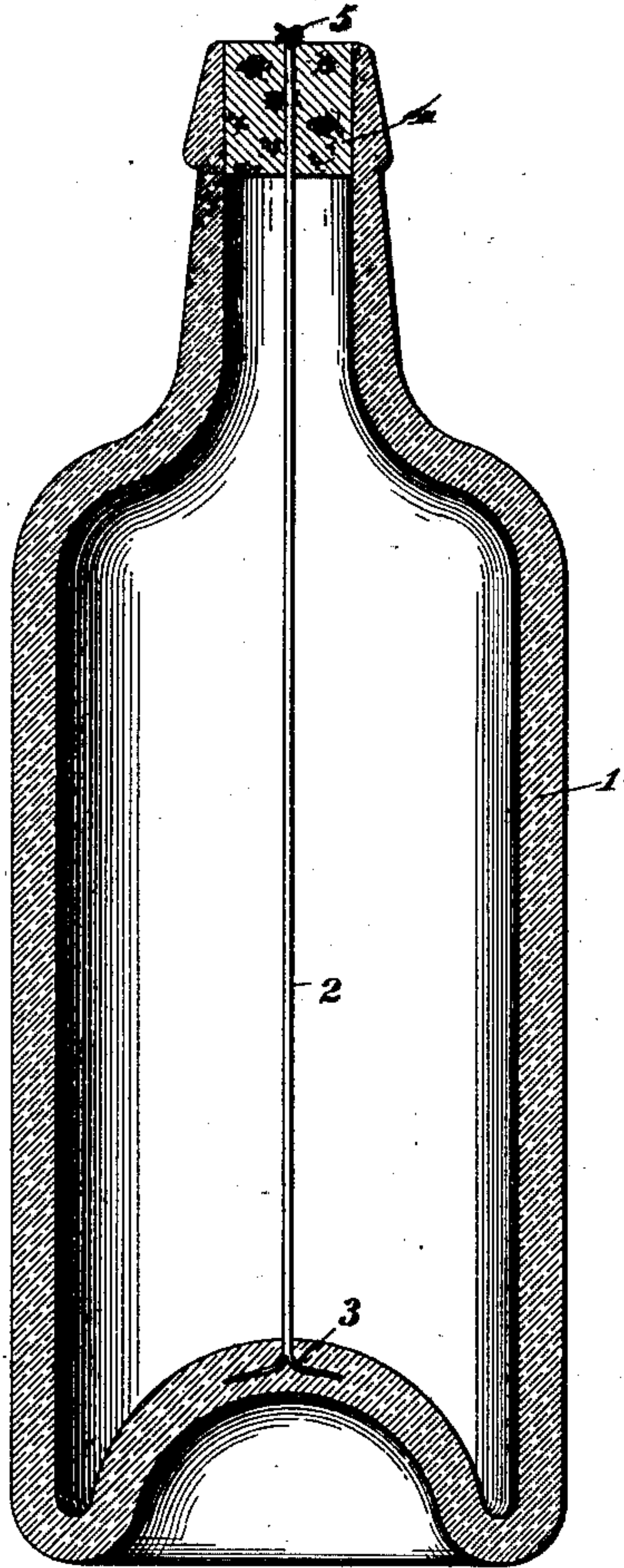
No. 715,104.

Patented Dec. 2, 1902.

J. F. MASON.
BOTTLE.

(Application filed Mar. 29, 1901. Renewed Dec. 17, 1901.)

(No Model.)



WITNESSES:

W. S. Austin.
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UNITED STATES PATENT OFFICE.

JOHN F. MASON, OF DES MOINES, IOWA.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 715,104, dated December 2, 1902.

Application filed March 29, 1901. Renewed December 17, 1901. Serial No. 86,294. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. MASON, of Des Moines, in the county of Polk, State of Iowa, have invented certain new and useful Improvements in Bottles, of which the following is a complete specification, reference being had to the accompanying drawing.

The object of my invention is to produce an improved bottle which after having been once filled and sealed cannot after the breaking of the seal be refilled without presenting unmistakable evidence of the fact.

In the accompanying drawing I illustrate in section a bottle embodying my invention.

Referring to the numerals on the drawing, 1 indicates a bottle of any suitable shape and dimensions and preferably made, as usual, of glass.

My invention consists in providing within the bottle a sealing-wire 2, embedded in the material of which the bottom of the bottle is composed, as indicated at 3, and projecting through the stopper 4 of the bottle. Above the stopper the wire 2 terminates in a seal 5, which is formed against the outside of the stopper after the wire is drawn taut through the same. The seal may be formed by knotting the wire or in any ordinary or preferred manner.

In practice the bottle formed with the sealing-wire projecting through its neck is filled.

The stopper, which may be of any preferred material, is inserted, the wire being threaded through an aperture provided for it in the stopper. The wire is then drawn taut and sealed. The stopper cannot be withdrawn after the seal is affixed without breaking the seal. Consequently after the seal has been broken and the stopper once removed the bottle cannot be refilled without giving evidence in the broken wire of the fact that it is not an original package.

What I claim is—

1. As a new article of manufacture a bottle provided with a wire having one end embedded in the material of which the bottom of the bottle is composed, and the other end projecting through the neck of the bottle, substantially for the purpose specified.

2. The combination with a bottle and its stopper, of a sealing-wire having one end embedded in the material of which the bottom of the bottle is composed, the other end projecting through the stopper, and a seal formed upon the outwardly-projecting end.

In testimony of all which I have hereunto subscribed my name.

JOHN F. MASON.

Witnesses:

JOSEPH L. ATKINS,
KARL J. DANIEL.