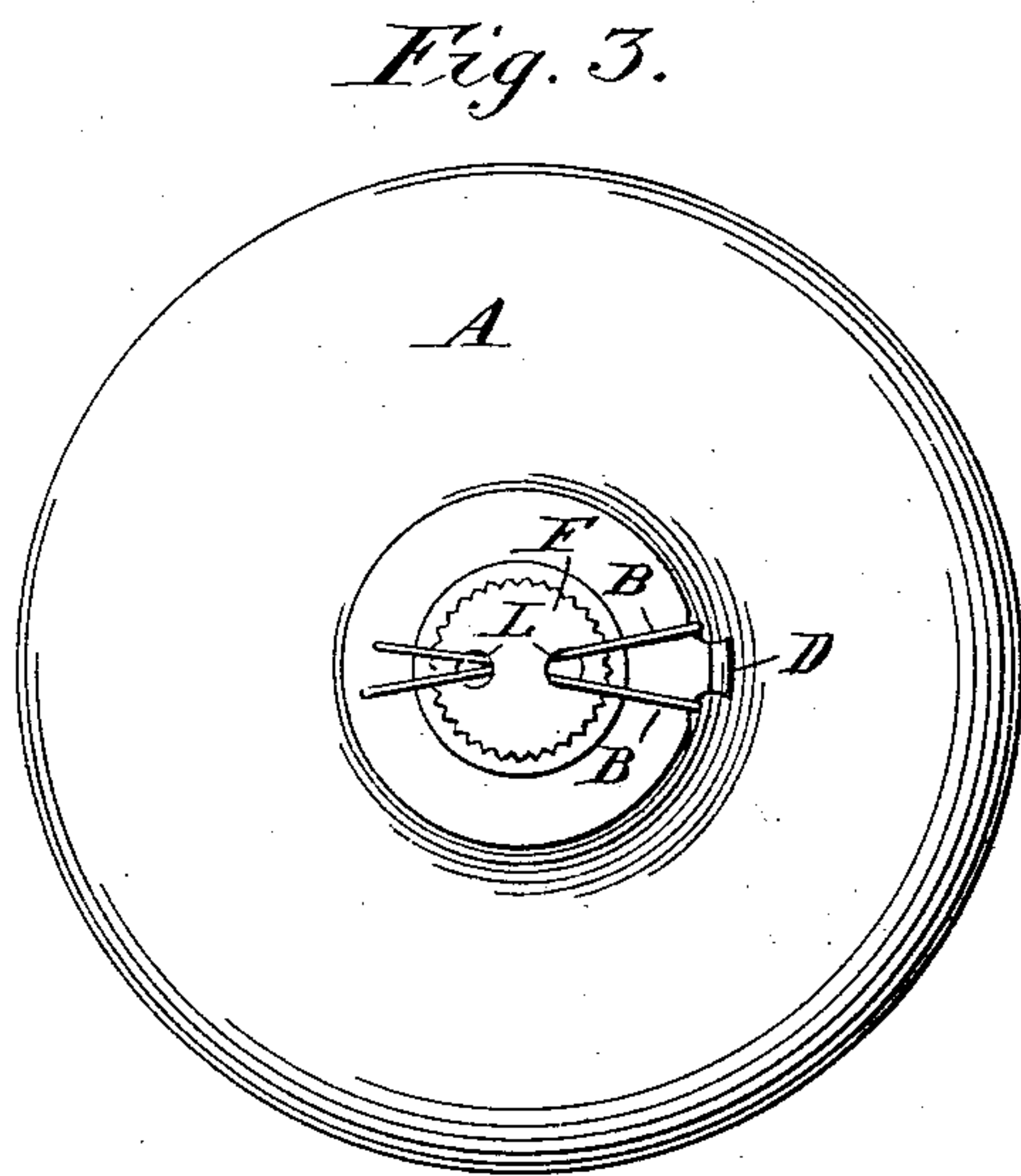
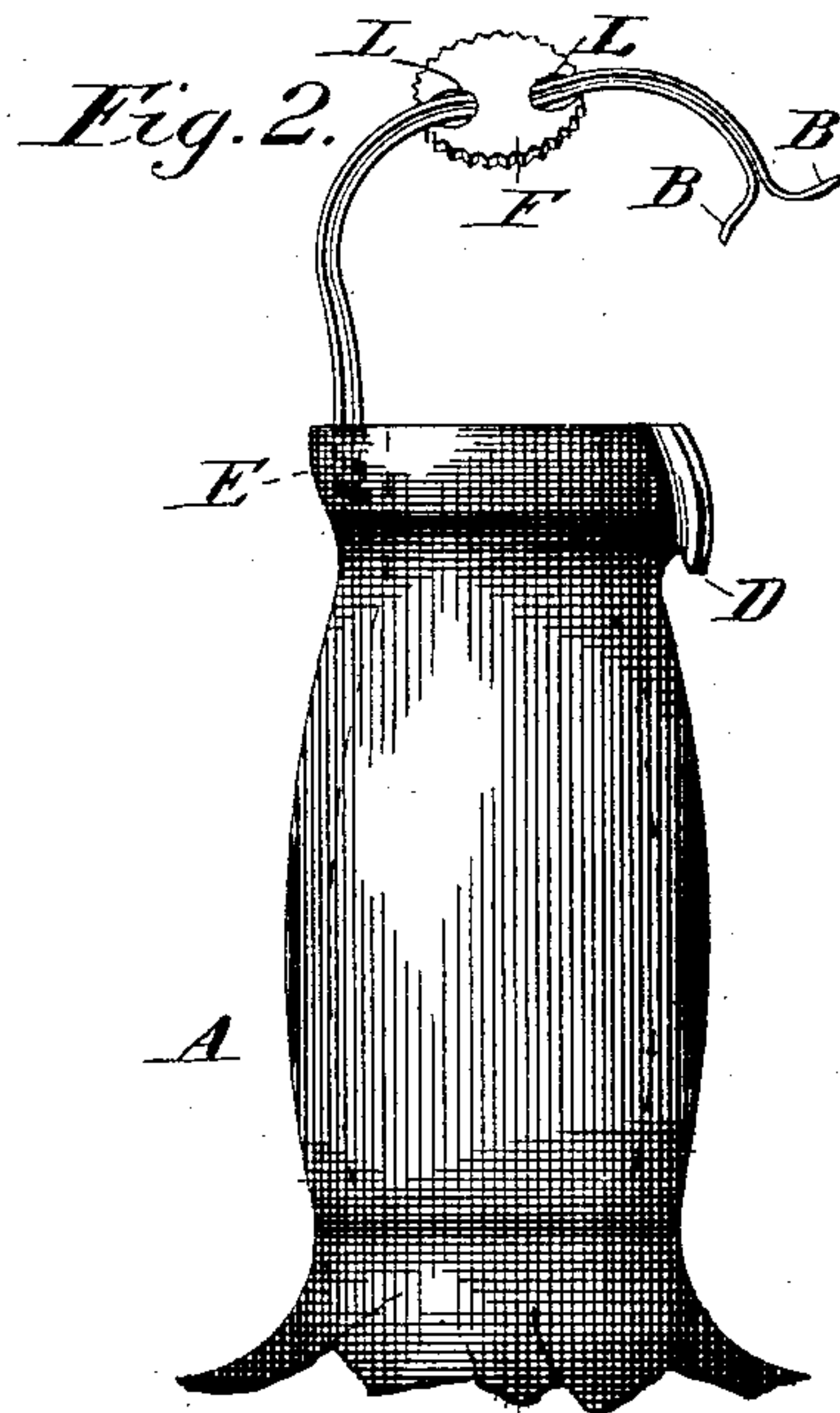
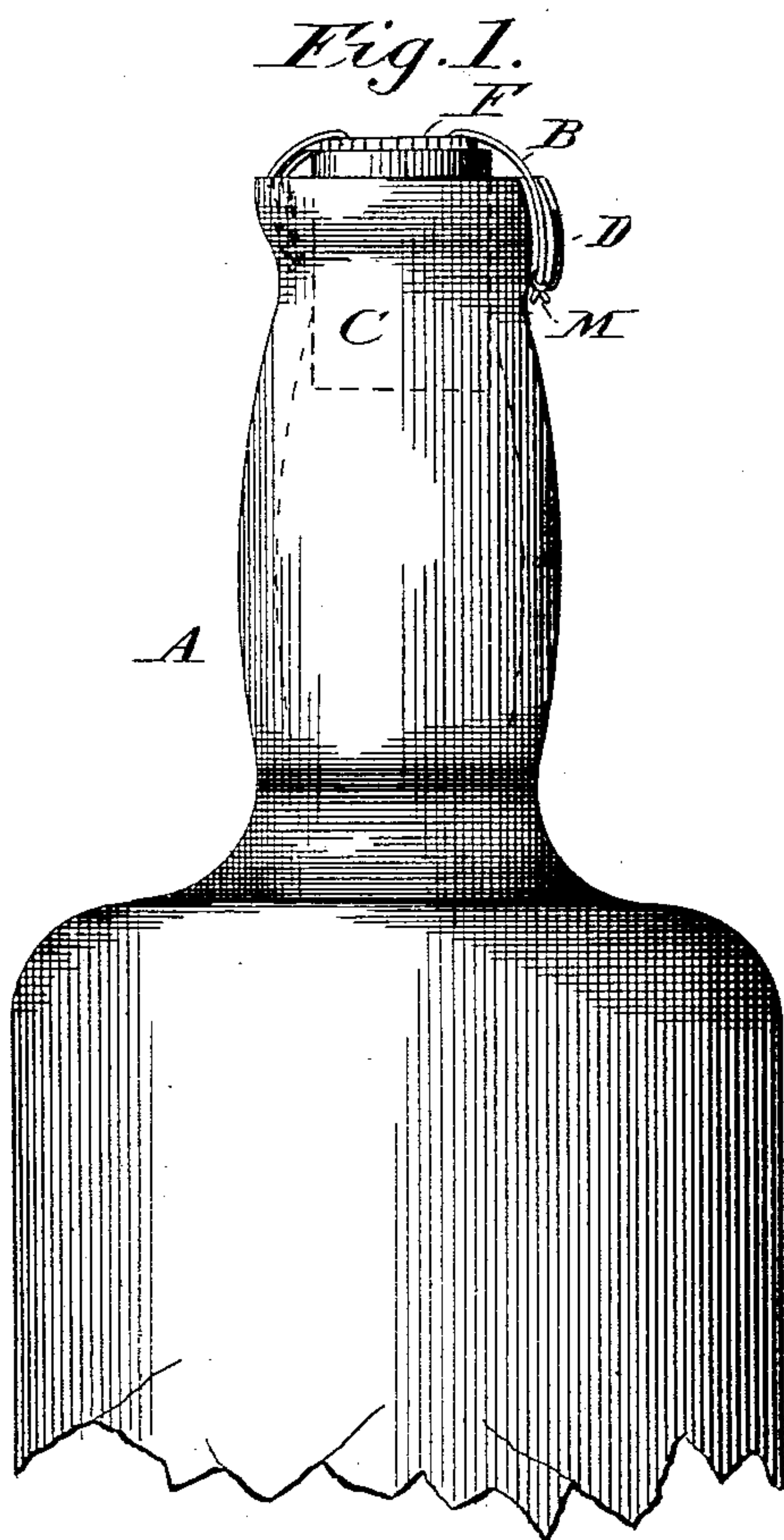


No. 750,801.

PATENTED FEB. 2, 1904.

G. BRYAR.
MANUFACTURE OF BOTTLES.
APPLICATION FILED JUNE 18, 1903.

NO MODEL.



Witnesses:
Byrold R. Armstrong
James Decker

Inventor:
George Bryar
by John B. Baxter
his Attorney

UNITED STATES PATENT OFFICE.

GEORGE BRYAR, OF ST. JOHN, CANADA, ASSIGNOR OF TWO-THIRDS TO
JOHN M. SMITH AND THOMAS P. PUGSLEY, OF ST. JOHN, NEW BRUNSWICK,
CANADA.

MANUFACTURE OF BOTTLES.

SPECIFICATION forming part of Letters Patent No. 750,801, dated February 2, 1904.

Application filed June 18, 1903. Serial No. 162,048. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BRYAR, a subject of His Britannic Majesty, residing in the city and county of St. John, in the Province of New Brunswick, Dominion of Canada, have invented a new and useful Improvement in the Manufacture of Bottles, of which the following is a specification.

My invention relates to the closing of a bottle by a cork or stopper over which is placed a plate or seal, secured in such manner that the cork cannot be removed without detection.

The objects of my invention are, first, to provide a safe stoppering of bottles whose contents exert pressure against the cork, and, second, to render apparent whether or not the bottle contains that with which it was originally filled. I attain these objects in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a vertical sectional elevation of my bottle closed. Fig. 2 is a vertical sectional elevation of the closing mechanism of the bottle open. Fig. 3 is a plan of the closing mechanism.

Similar letters refer to similar parts throughout the several views.

The bottle A is blown with a recess E in the neck. Into the recess E two wires B B

are cast or fitted. These wires pass through two holes L L in the seal F. The seal F is a circular disk of metal which fits upon the top of an ordinary cork C. The wires B B after passing through the holes L L in the seal F are brought together under the lip D on the neck of the bottle and are tied at the point M. The ends of the wires are then cut off so closely that the wires cannot again be tied when once separated.

The wires B B, in conjunction with the seal F and the lip D, when tied as described prevent the cork blowing out because of internal pressure. The withdrawal of the cork involves the removal of the wires B B from the lip D and the impossibility of again tying them.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, in a bottle, of a recess, E, with the ends of two wires B B cast or fitted therein, in combination with the seal F having two holes through which said wires pass and a lip D on the bottle around which said wires pass and underneath which their ends are tied.

GEORGE BRYAR.

Witnesses:

JOHN M. SMITH,
JOHN B. M. BAXTER.