

(No Model.)

R. L. HOWARD.
WIRING FOR BOTTLE STOPPERS.

No. 321,607.

Patented July 7, 1885.

FIG. 1.

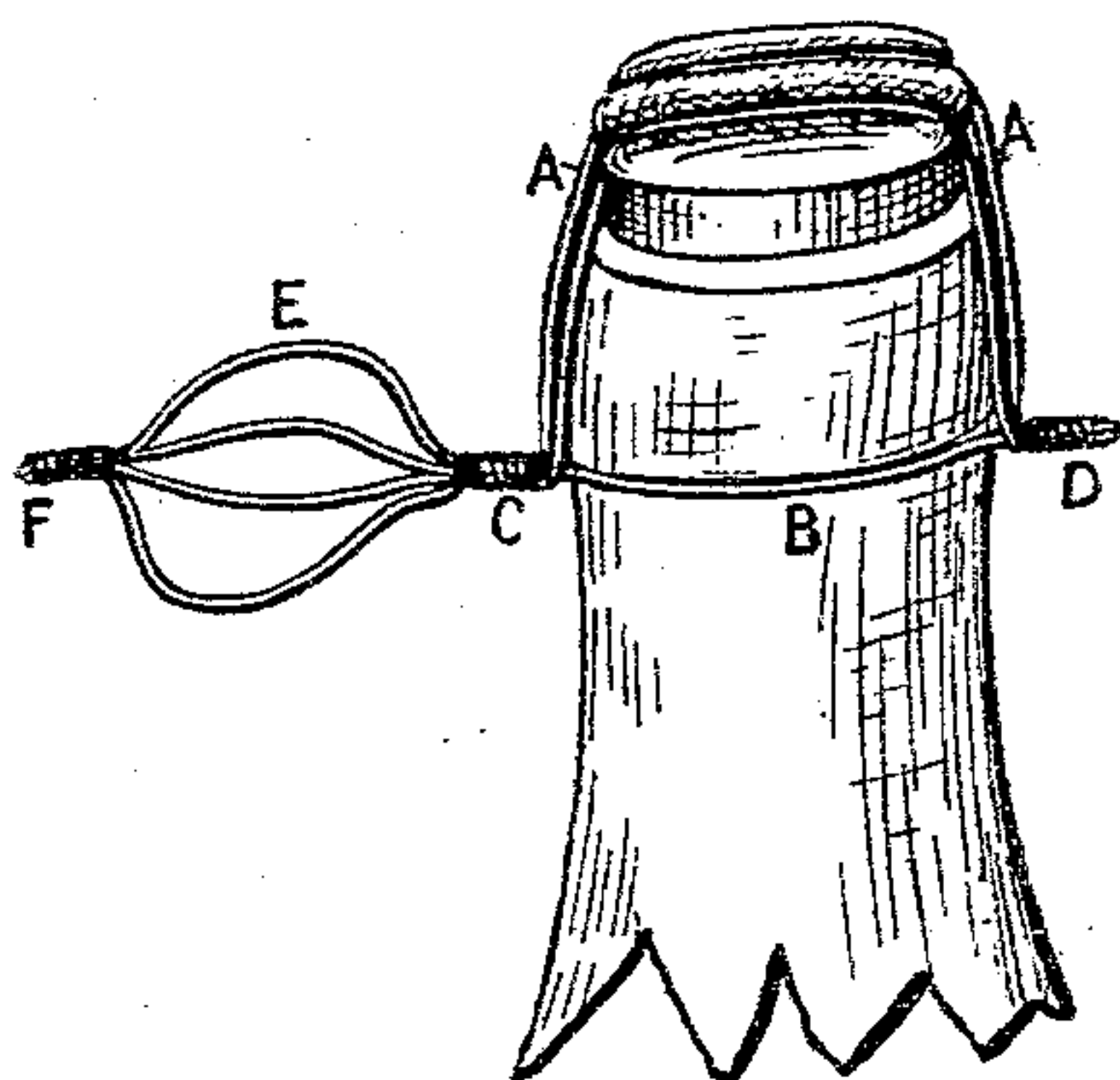
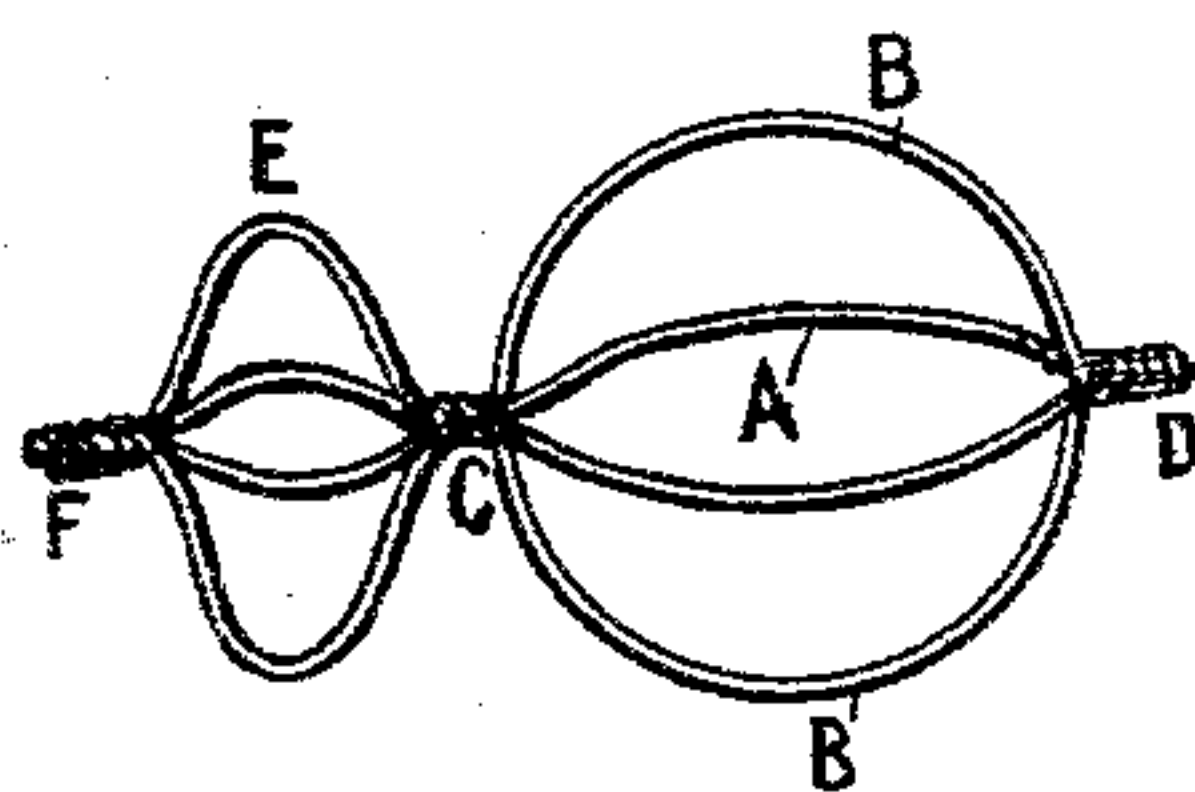


FIG. 2.



Witnesses

Harold Serrell

Chas H. Smith

Inventor

per Robert Luke Howard

Lemuel W. Serrell
Att'y

UNITED STATES PATENT OFFICE.

ROBERT LUKE HOWARD, OF LUTON, COUNTY OF BEDFORD, ENGLAND.

WIRING FOR BOTTLE-STOPPERS.

SPECIFICATION forming part of Letters Patent No. 321,607, dated July 7, 1885.

Application filed March 30, 1885. (No model.) Patented in England January 19, 1883, No. 324; in France, July 18, 1883, No. 156,613, and in Victoria, December 12, 1883, No. 3,619.

To all whom it may concern:

Be it known that I, ROBERT LUKE HOWARD, a subject of the Queen of Great Britain, residing at Luton, in the county of Bedford, England, engineer, have invented certain new and useful Improvements in a Wiring for Securing Stoppers in Bottles, of which the following is a specification.

In the specification of patent application, Serial No. 108,786, filed by me on the 12th of October, 1883, I have described and shown a wiring for securing stoppers in bottles, and means for forming this wiring on the stopper and bottle.

Figure 2 of the accompanying drawings is a plan, and Fig. 1 a side view, of this wiring as applied to the securing of a stopper in a bottle. It consists of two pieces of wire, A, passing across the cork or other stopper, and two pieces, B, passing around the bottle-neck and below the band thereon. All four pieces of wire are twisted together at each side of the bottle, as shown at C and D; but one of the ends of the wiring is also provided with a loop, E, and an outer twisted end, F. The

advantage of this loop E is that it affords facility for unwinding or undoing the wiring when the bottle is to be opened by taking hold of said loop with two fingers. I thus do away with the use of pinchers or other tools.

I do not herein lay claim to a wiring for bottle-stoppers having two wires across the cork and two around the neck, twisted together at their ends, as this has been used and is shown in English Patent No. 926 of 1880.

I claim as my invention—

A wiring for bottles, consisting of four pieces of wire, two of them passing over the stopper, and two of them passing at opposite sides of and around the neck and twisted together close up to such neck, and the wires extending off beyond the twist at one side and forming a loop, substantially as and for the purposes set forth.

ROBERT LUKE HOWARD.

Witnesses:

JNO. DEAN,

WALTER JAMES S. RERTEN,

Both of 17 Gracechurch St., London.