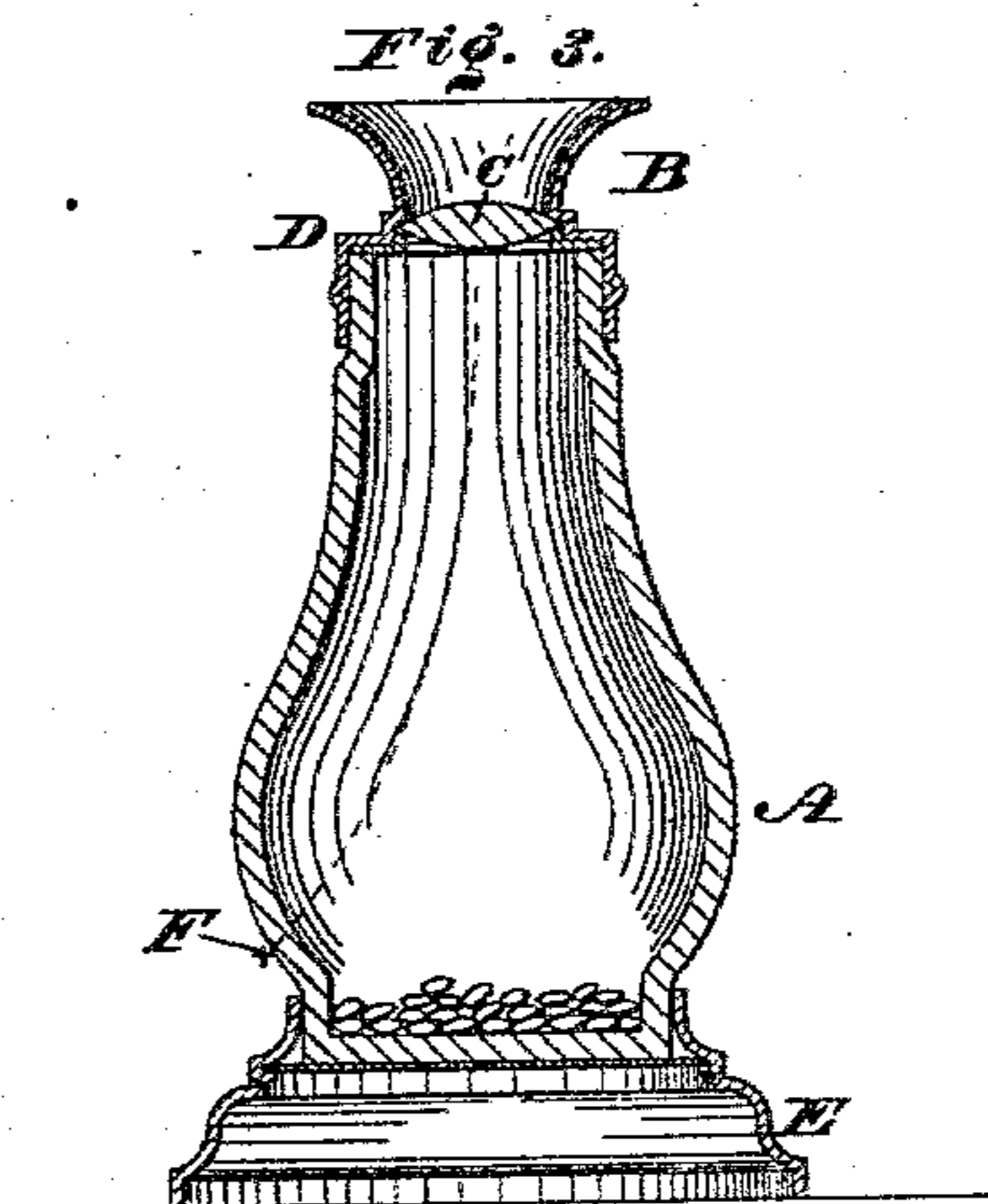
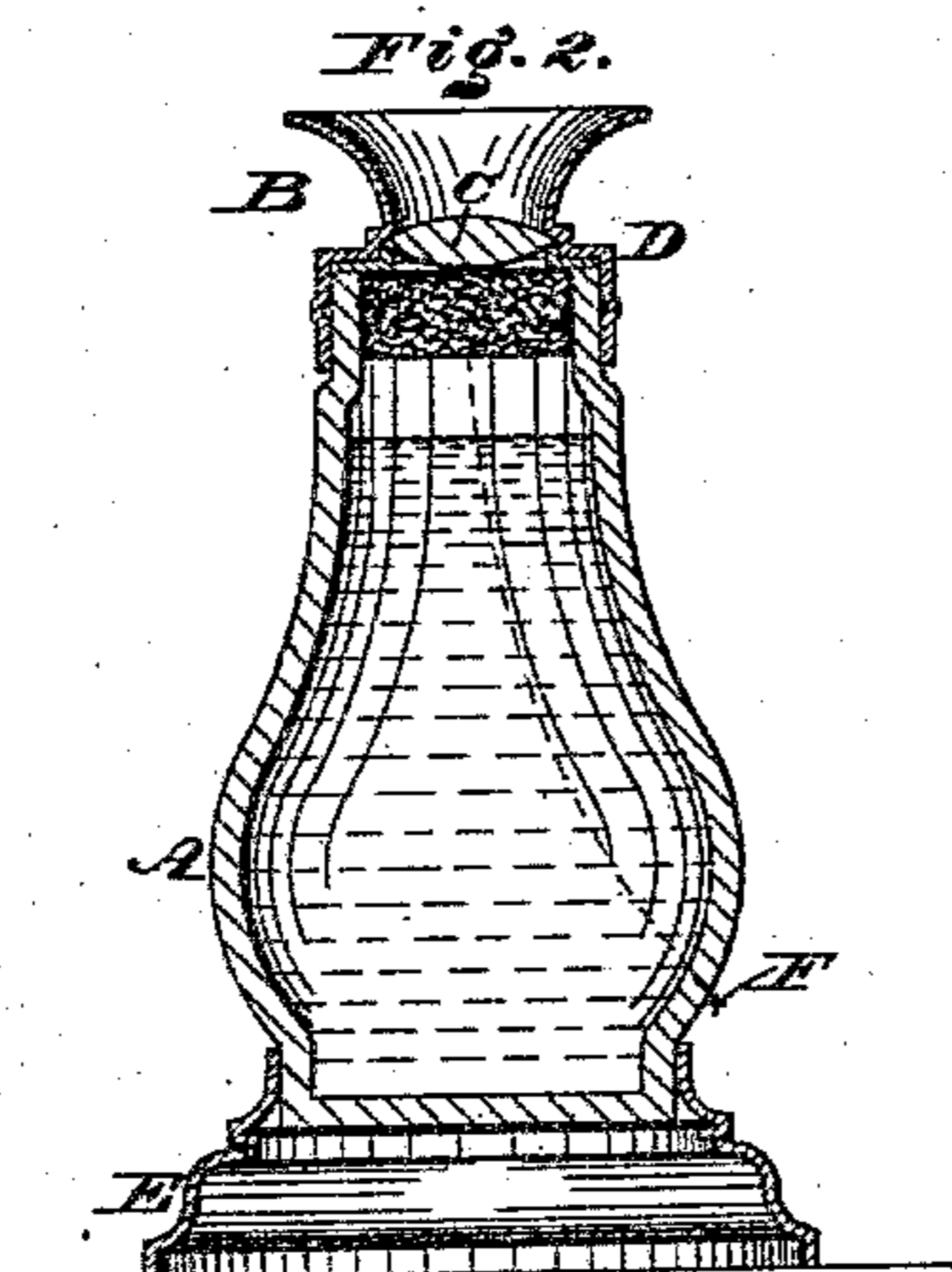
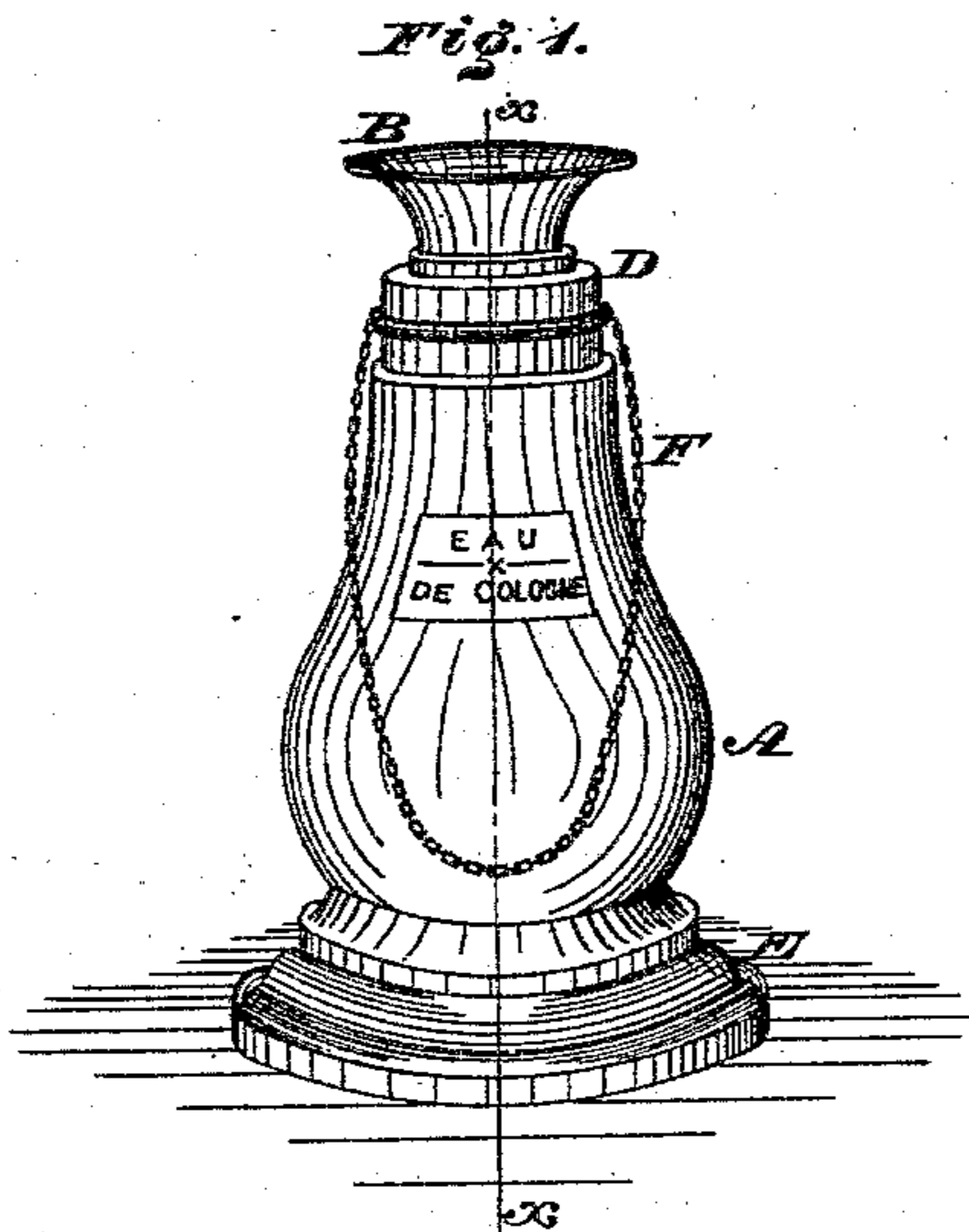


(No Model.)

D. TETLOW.
MICROSCOPE.

No. 287,978.

Patented Nov. 6, 1883.



WITNESSES:

L. Douville
H. F. Kircher

INVENTOR:

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UNITED STATES PATENT OFFICE.

DANIEL TETLOW, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HENRY TETLOW & BROTHER, OF SAME PLACE.

MICROSCOPE.

SPECIFICATION forming part of Letters Patent No. 287,978, dated November 6, 1883.

Application filed August 24, 1883. (No model.)

To all whom it may concern:

Be it known that I, DANIEL TETLOW, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Microscopes, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of a microscope embodying my invention. Figs. 2 and 3 are central vertical sections thereof in line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a microscope having a body of the form of a bottle and the eye-piece removably fitted to the neck thereof, the construction, operation, and advantages being hereinafter set forth.

Referring to the drawings, A represents the body of a microscope, the same being essentially of the form of a glass bottle having a closed bottom which is integral with the body; and B represents the eye-piece, consisting of the lens or glass C and metallic cap or holder D, the lens being properly set in the holder, and the latter removably fitted on the neck of the bottle.

E represents a base on which the bottle is stood, the same being formed of metal and receiving the bottom of the bottle, said bottom being shouldered, so as to properly set in the base and provide a neat joint for the parts.

While I have described the holder D and base E as metallic, sheet metal being preferred, it is evident that they may be formed of any suitable material and the base may be part of the glass.

The eye-piece is removed and an object to be examined placed in the bottle. The eye-piece is then restored, and the object may then be viewed through the lens C, as in microscopes.

The body, being of the form of a bottle, has the following advantages: The object is not liable to be lost or displaced. It may be seen through the wall of the body and comparisons readily made as to its natural and magnified conditions and remain in the body for further examination, as the bottle provides an inclosure, the access to which being the mouth of the bottle, and this is covered by the lens C.

Another object of the invention is to employ the body A, primarily, as a receptacle for some material or substance, such as perfumery. When the body is filled, it is corked and the eye-piece fitted to the neck, an attractive and convenient toilet-bottle thus being produced. The cork is concealed by said eye-piece, so that unauthorized persons will experience some difficulty in abstracting the perfumery. When the perfumery is exhausted, the cork is thrown away and the service of the microscope begins, said service being similar to that hereinbefore stated.

To the eye-piece is secured a chain, F, whereby the device may be readily carried, whether as a microscope or toilet-bottle.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A glass bottle having a closed bottom integral with the body thereof and an open mouth, in combination with an eye-piece closing said mouth, formed of a lens and holder therefor, said mouth being adapted to contain a cork, substantially as and for the purpose set forth.

2. A bottle provided with a removable eye-piece and a base and chain, substantially as and for the purpose set forth.

DANIEL TETLOW.

Witnesses:

JOHN A. WIEDERSHEIM,
W. F. KIRCHER.