

(No Model.)

C. A. HOLBROOK.

CONVERTIBLE LAMP AND GAS FIXTURE.

No. 286,007.

Patented Oct. 2, 1883.

Fig. 1

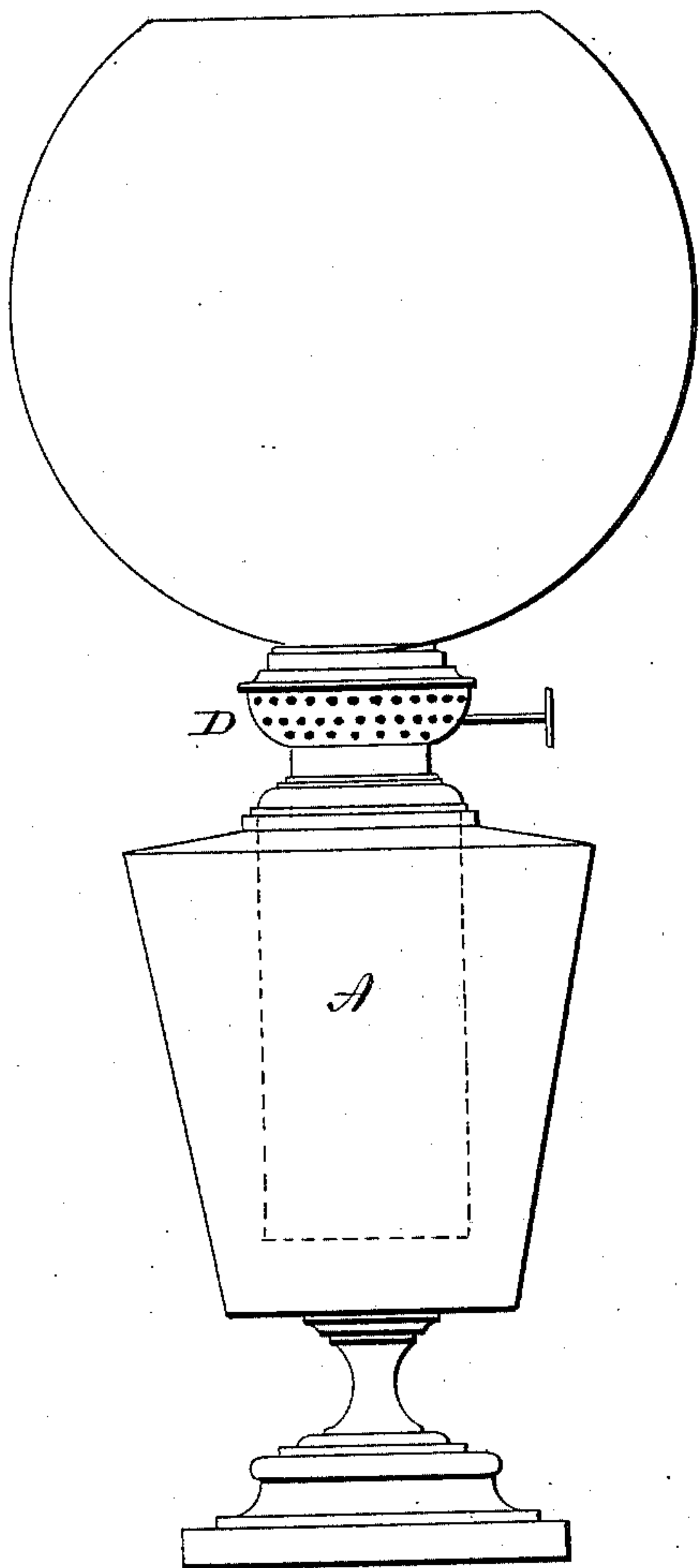


Fig. 2

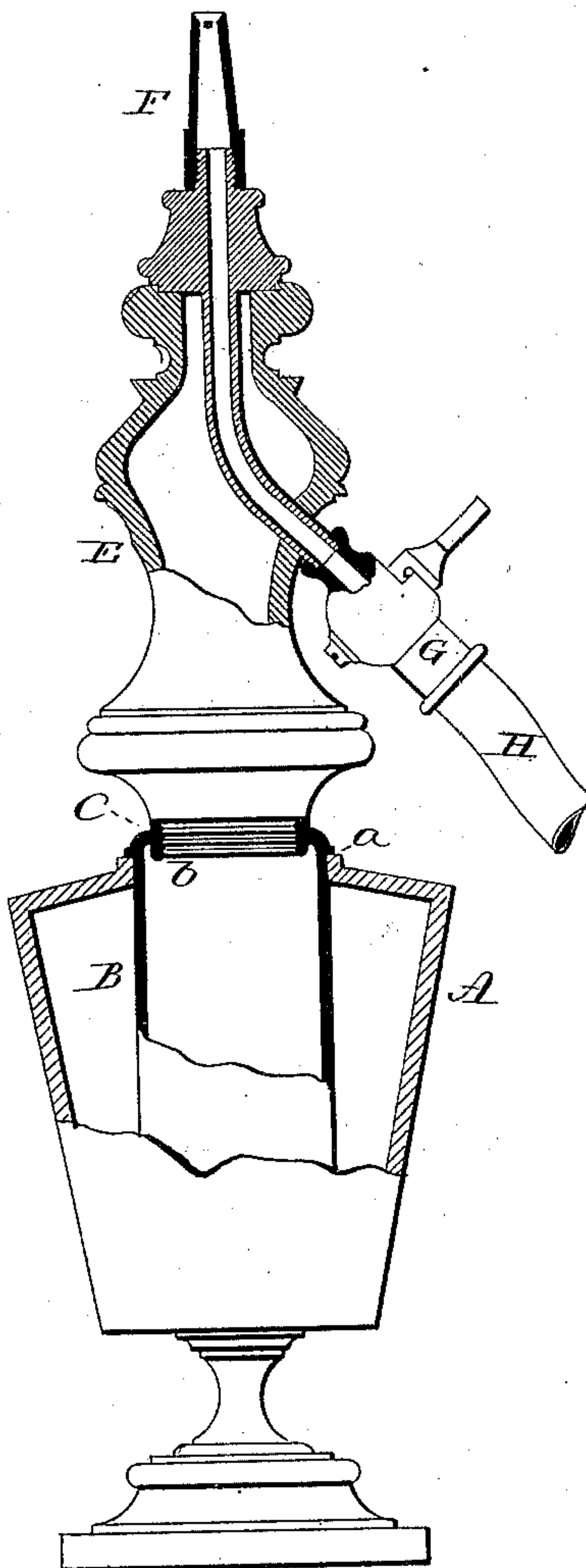
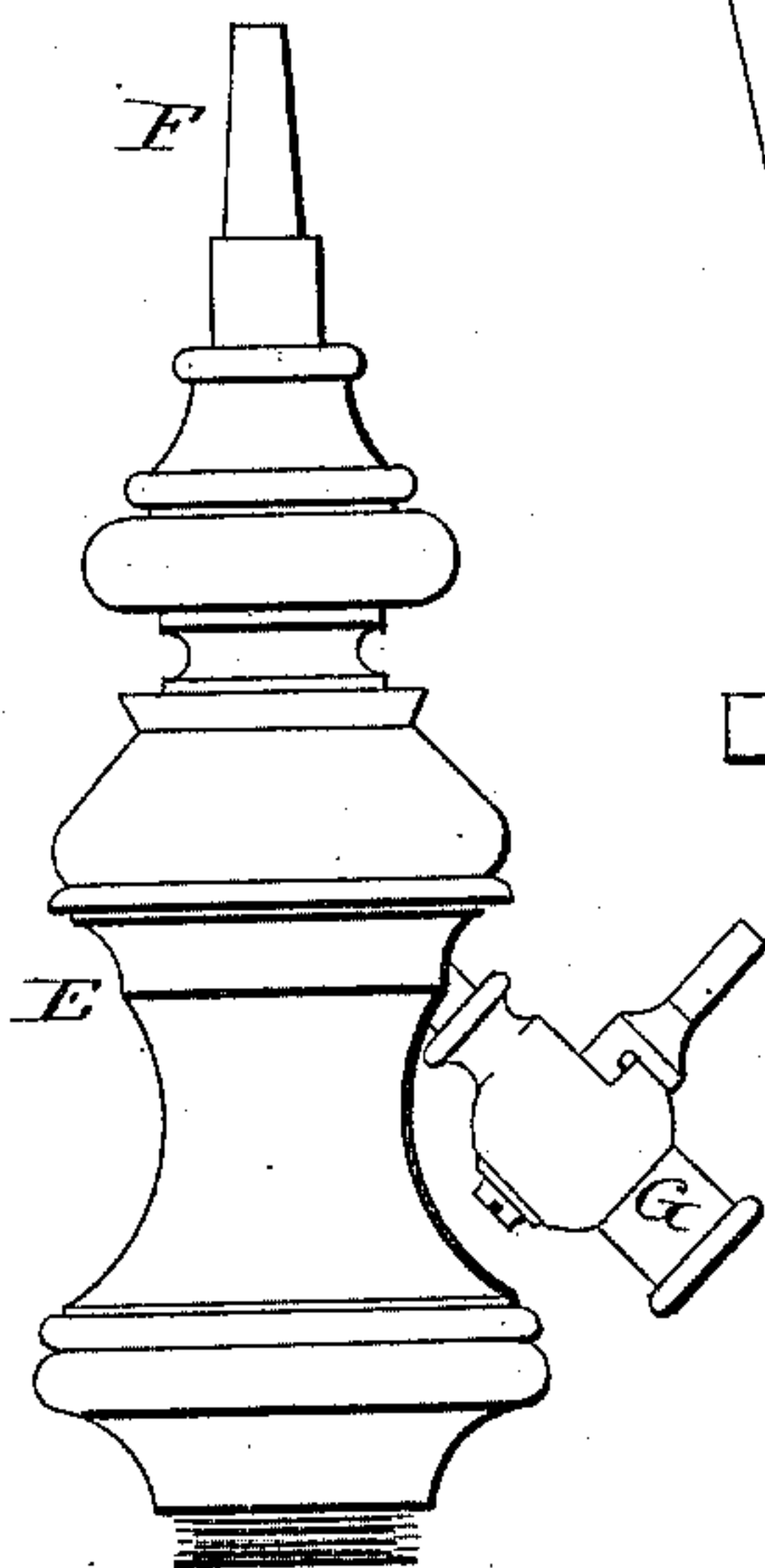


Fig. 3



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## CONVERTIBLE LAMP AND GAS FIXTURE.

SPECIFICATION forming part of Letters Patent No. 286,007, dated October 2, 1883.

Application filed June 23, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES A. HOLBROOK, of New York, in the county of New York and State of New York, have invented a new Improvement in Convertible Lamp and Gas Fixtures; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a sectional side view of a portable lamp-fixture; Fig. 2, a sectional side view of the same top with the gas attachment in place of the lamp-burner; Fig. 3, a side view of the gas attachment.

This invention relates to an improvement in that class of lighting-fixtures called "portable"—that is, such as constructed to stand upon the table and movable thereon. As a lamp, the better class of these fixtures are now more commonly made with a porcelain body, A, into the top of which sets a metal vessel, B, and which is removable from the body A, supported on top of the body by a shoulder, a, and in the top of this vessel B is a collar, C, into which the burner D is screwed. For portable gas-fixtures the same porcelain body is employed; but in order to introduce the gas-tube a different construction of base is necessary, as the tube runs up through the body with a cock near the base. Manufacturers and dealers are therefore required to carry a stock of both gas and lamp fixtures alike, except as to the adaptation to their particular purpose. Again, many persons come into possession of lamps by present, or otherwise, and, having a supply of gas, do not desire to use the lamp as a lamp, whereas were it a gas-fixture it would be useful as well as ornamental.

The object of my invention is to construct an attachment which may be applied to a lamp-standard interchangeable with the burner, and in such a construction my invention consists.

The construction of the body of the standard and the introduction of the lamp-fount therein has been hereinbefore described as having a movable fount; but it will be understood that

the body A of the lamp may be the fount, as in the common and well-known construction of standard-lamps. In that case the collar C is fixed directly to the fount in the usual manner, and the burner screwed into the collar also in the usual manner.

My gas attachment consists of an ornamental body, E, terminating in a gas-tube, F. The body may be in outline of any desirable shape or style corresponding to the lamp-fixture or the demands of the trade. At its lower end it is fitted with a screw, b, corresponding to the screw of the lamp-collar, and so as to be screwed into the collar, like a burner. This shell or body E may be closed, and preferably is, at the bottom, as shown, and at some point above the screw an inlet, G, is made for the gas, preferably by a gas-cock, as shown. To this the usual flexible tube, H, is attached. To interchange this gas attachment for the burner, or vice versa, it is only necessary to unscrew the one and apply the other. A dealer, therefore, having an assortment of standards may fit them for a lamp or gas according to the demands or requirements of the trade, and a person having a lamp or gas standard may convert from one to the other in like manner.

Instead of closing the lower end of the gas attachment, as shown, the passage may be continuous from the cock up to the tip, as seen in Fig. 2.

It will be understood that a reducer may be employed in applying the gas attachment to the lamp-collar in like manner as such reducer is used in the attachment of the burner.

I claim—

The herein-described device for converting lamps into standards for gas-fixtures, consisting of the body E, having a male screw upon its base corresponding to the female screw of the lamp-collar, provided with a gas-burner tip, and with an inlet to which a tube may be attached, the passage through the inlet leading to the gas-tip, and by which gas is supplied to the tip, substantially as described.

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Witnesses:

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