

(No Model.)

2 Sheets—Sheet 1.

A. THURBER.

LAMP BRACKET.

No. 297,317.

Patented Apr. 22, 1884.

Fig. 1.

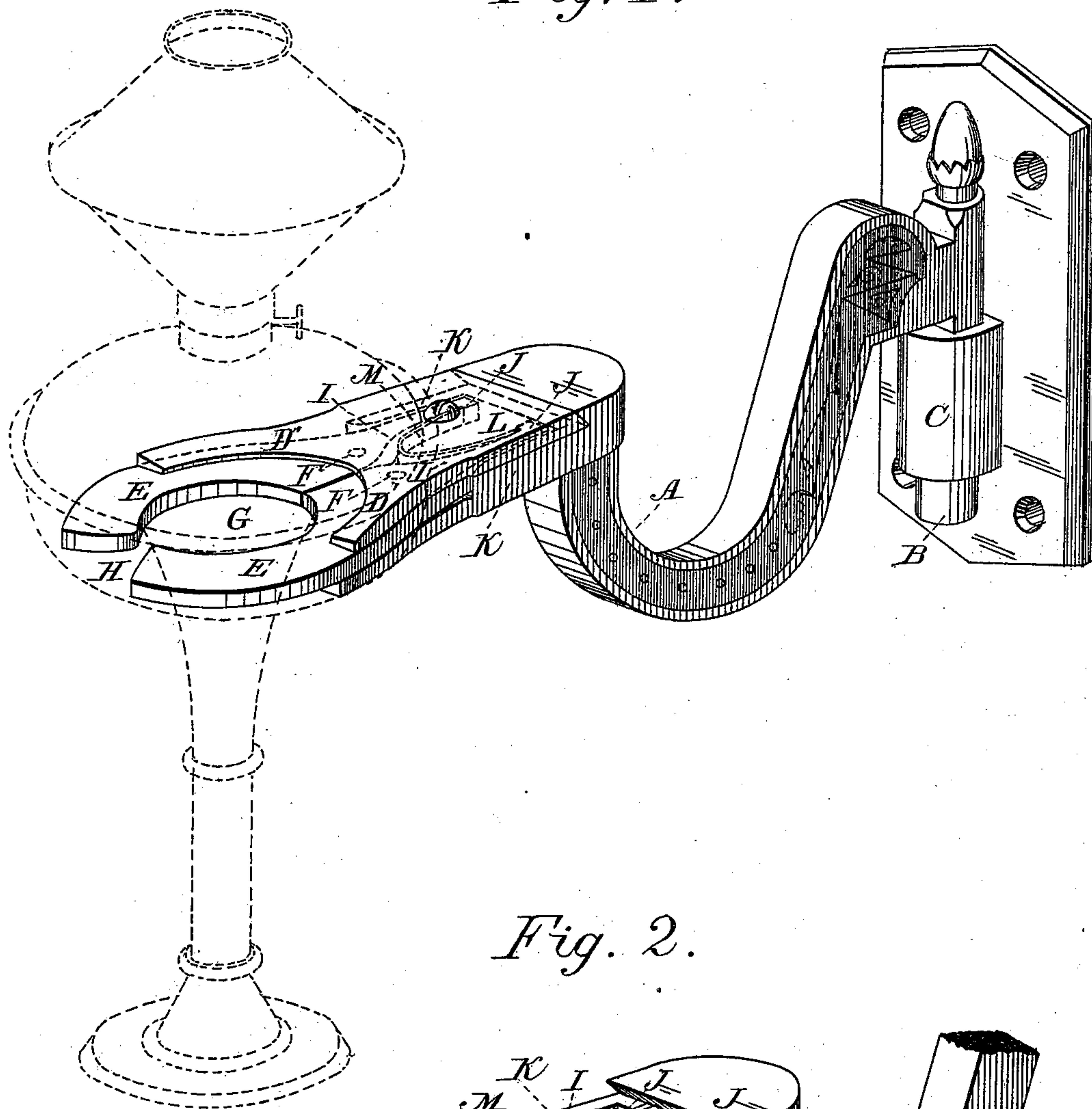
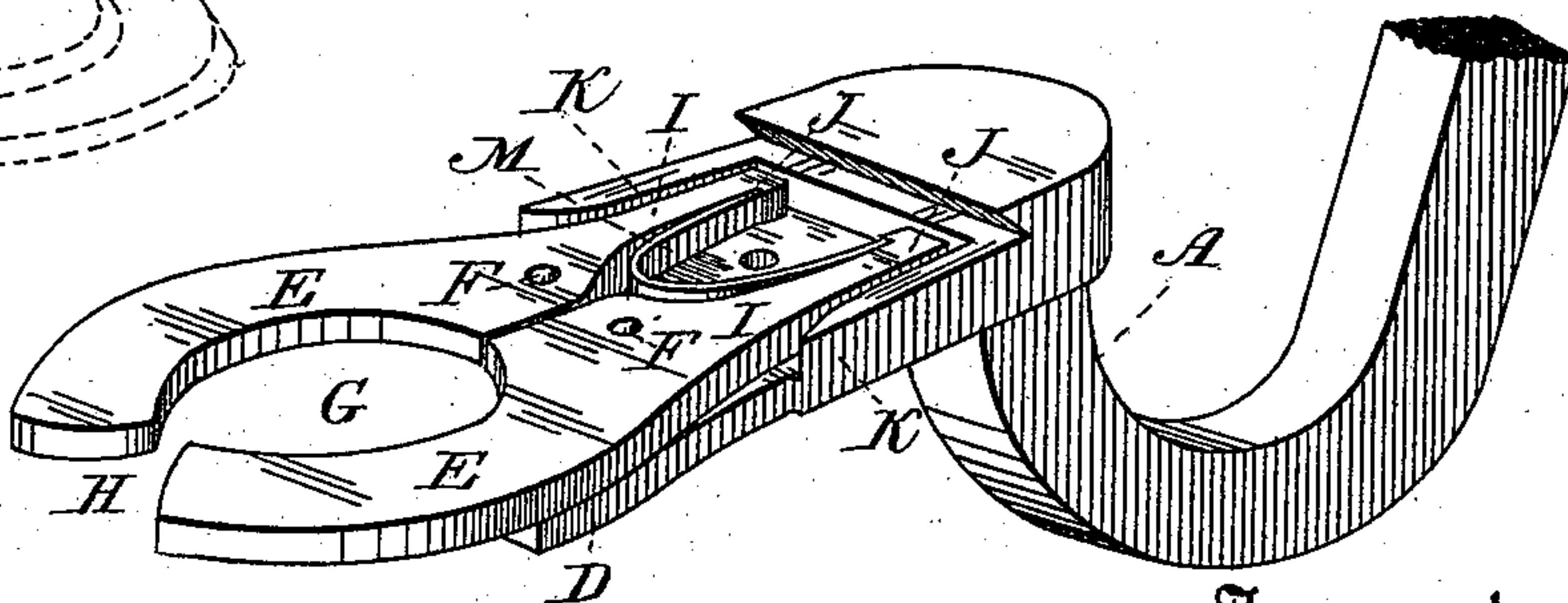


Fig. 2.



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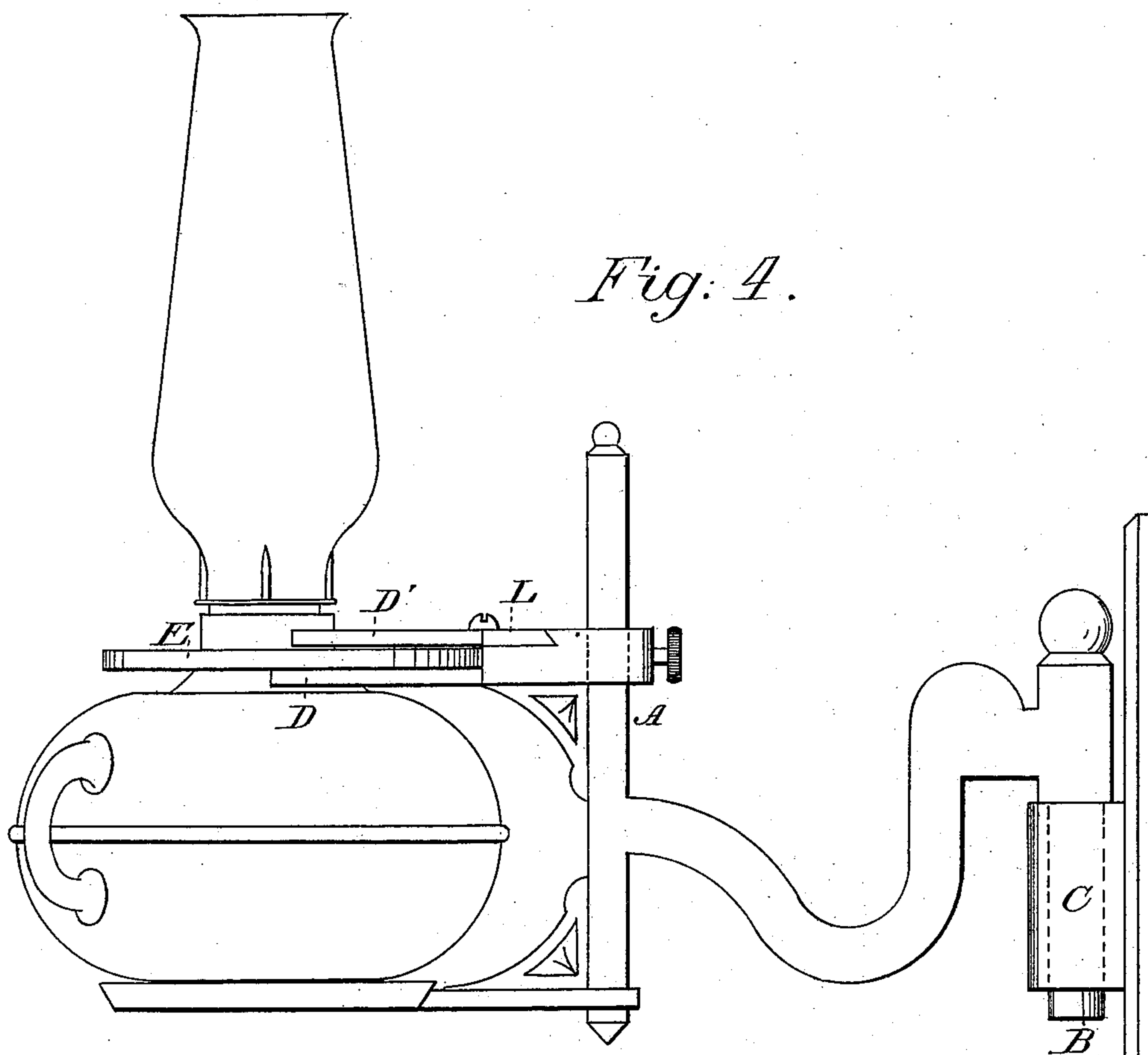
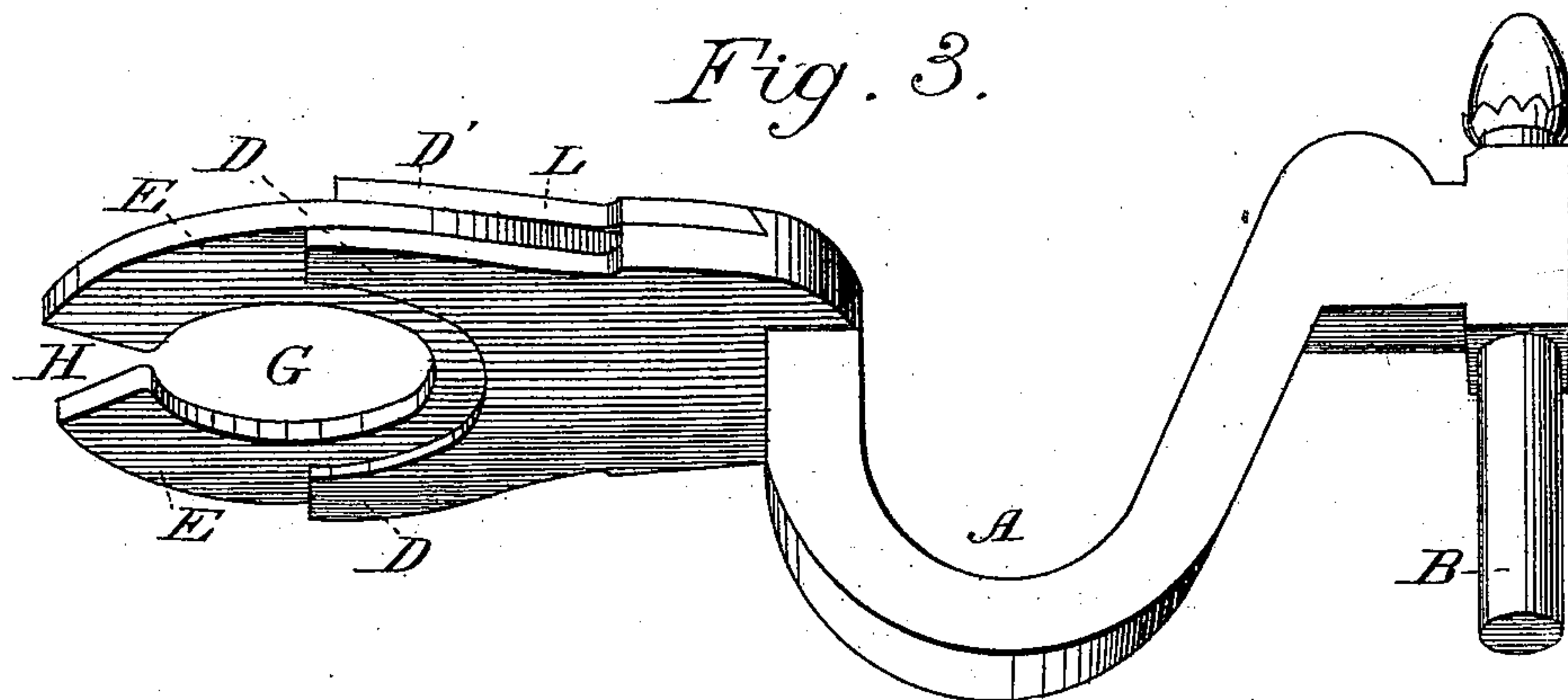
2 Sheets—Sheet 2.

A. THURBER.

LAMP BRACKET.

No. 297,317.

Patented Apr. 22, 1884.



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UNITED STATES PATENT OFFICE.

ALFRED THURBER, OF CONCORD, CALIFORNIA.

LAMP-BRACKET.

SPECIFICATION forming part of Letters Patent No. 297,317, dated April 22, 1884.

Application filed November 30, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALFRED THURBER, of Concord, county of Contra Costa, and State of California, have invented an Improvement in Lamp-Brackets; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a bracket or support for lamps; and it consists of an arm pivoted or suspended and having an automatic clamp at its outer end, the jaws of which are so constructed as to open and admit the shank or top of the lamp when it is presented, and close to hold its suspended, as will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of my lamp-bracket. Fig. 2 is a view with the plate L left off. Fig. 3 is a view looking underneath the bracket. Fig. 4 is a modification.

A is an arm, which may be of any ornamental design or contour. Its inner end has a pin, B, which fits into a socket, C, to allow the bracket to swing from side to side. The outer end is flattened and spreads out horizontally, forming two arms, D, upon which the jaws or clamps E are supported, and they are pivoted at F F, so as to open or close. The outer ends of the jaws have an opening, G, formed between them, of a size to receive and hold a lamp-shank. This opening, which is formed by the semicircular shape of each arm, does not quite close at the front, and the outer ends of the arms curve outward and away from each other to form an inclined or flaring opening at H, so that when the shank or top of the lamp is passed into it the arms separate and allow it to enter the central opening. At the rear ends the arms separate in an arched form, as shown at I, and a semicircular curved spring, M, is fitted into the space thus formed between the arms, its ends acting to separate the rear ends and close the front. In

order to keep this spring in place, a projection, J, is formed upon the inner end of each of the arms, and the ends of the spring rest against them. The portion of the bracket upon which the movable arms are pivoted is made thinner than the main part, and projections K are formed upon each side of the rear ends of the arms at I, to prevent their being separated too far by the action of the spring. A plate, L, has its rear end beveled to fit into a corresponding recess on the bracket, and its front has arms D', corresponding with the arms D upon the bracket. These arms project above the jaws E, and the plate being secured by a screw or otherwise, the jaws and spring are inclosed between them, making a neat finish and protecting the working parts.

It will be manifest that a hand or other lamp without a shank might also be held in a similar manner by supporting it upon a shelf in such a position below the clamp that the latter would encircle the neck or top of the lamp. The clamp may have an arm from an upright, with a set-screw, by which it can be adjusted for height.

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

In a lamp-bracket having the elevated sides K, arms D, the pivoted jaws E, forming a circular central opening adapted to receive the shank of a lamp, and provided with a flaring or beveled mouth, in combination with the backwardly-extending arms or lugs J, connected by a curved spring, whereby the jaws are closed automatically, all substantially as shown, and for the purposes described.

In witness whereof I have hereunto set my hand.

ALFRED THURBER.

Witnesses:

B. J. MURPHY,
C. E. GOULD.