

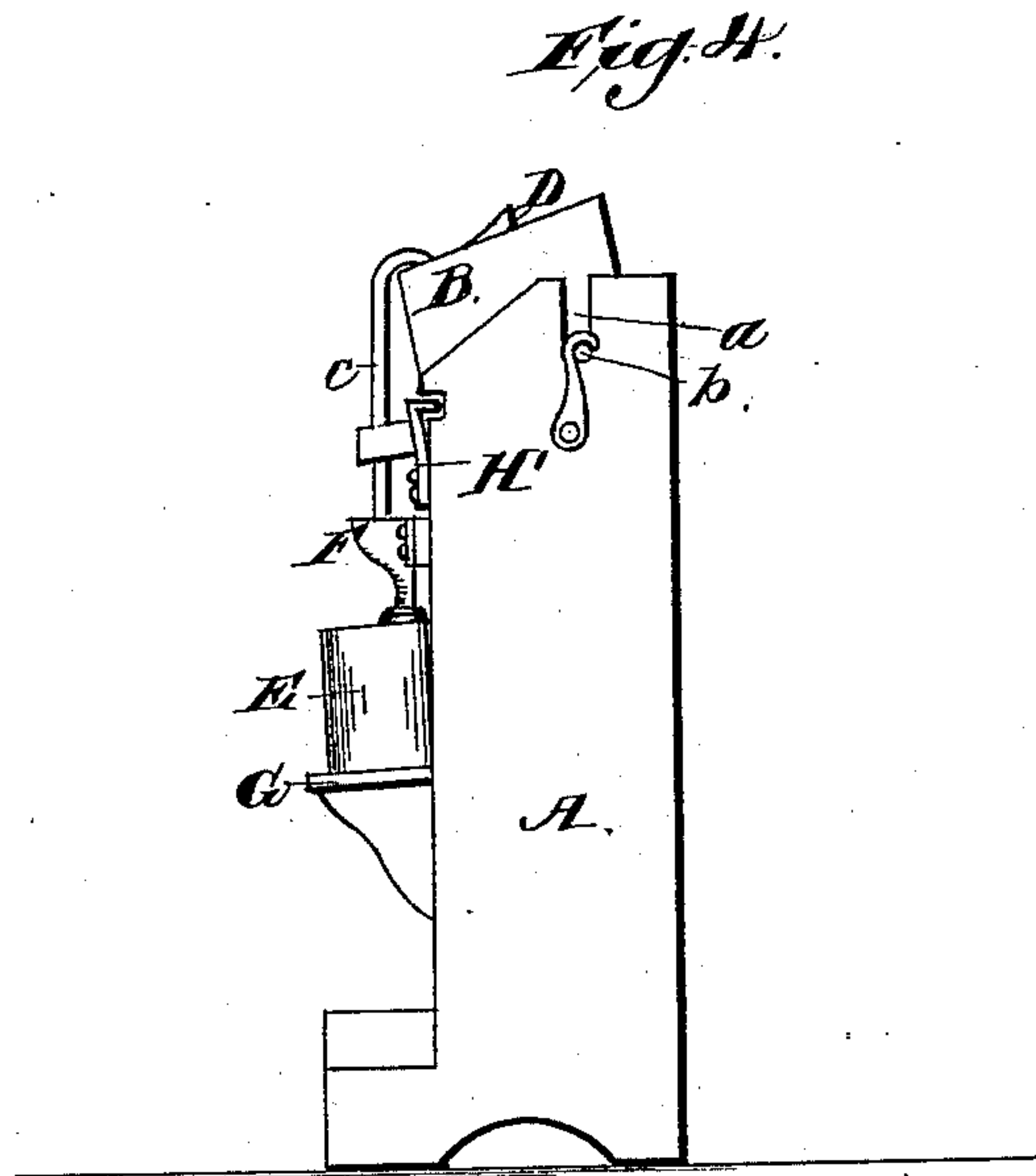
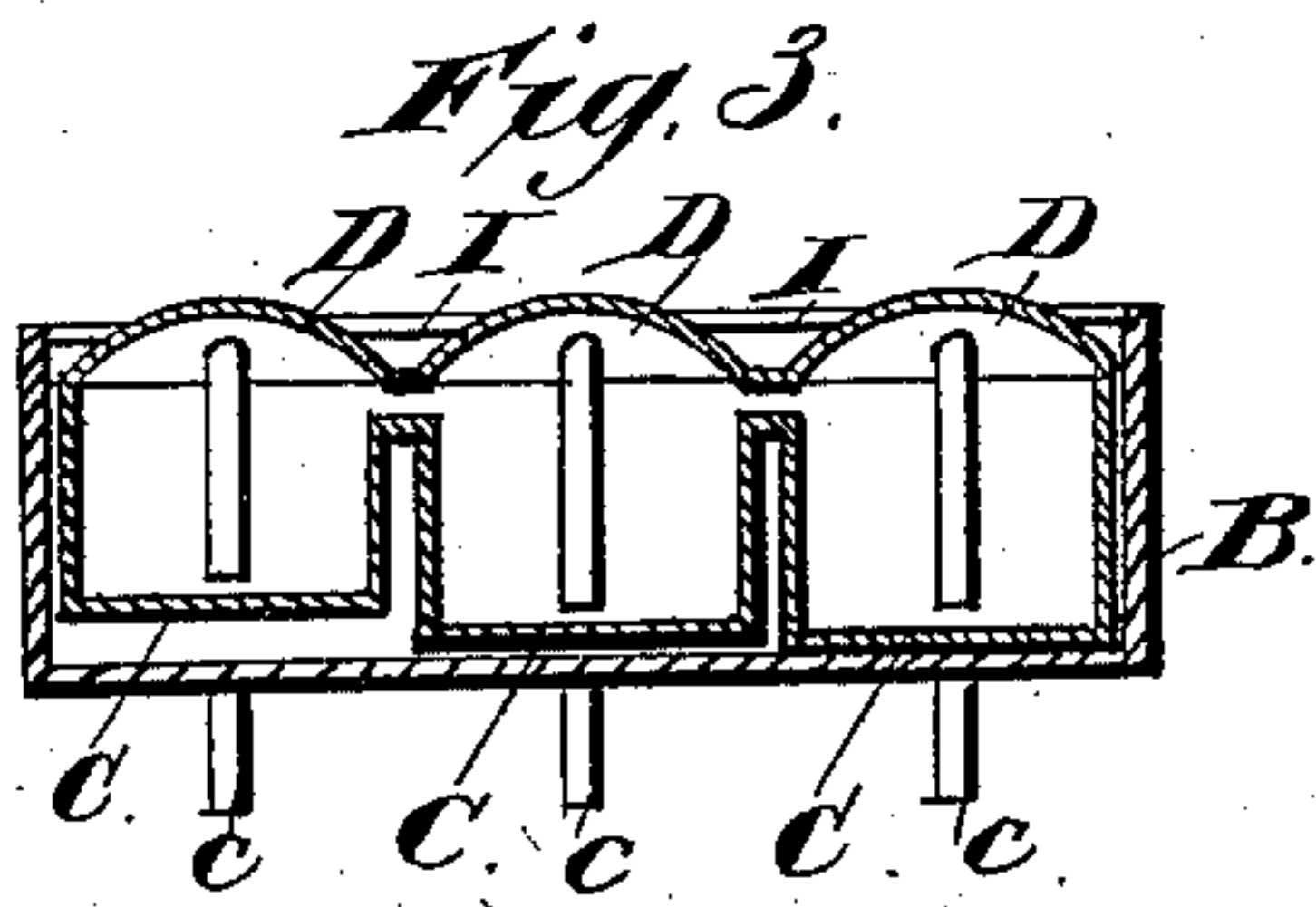
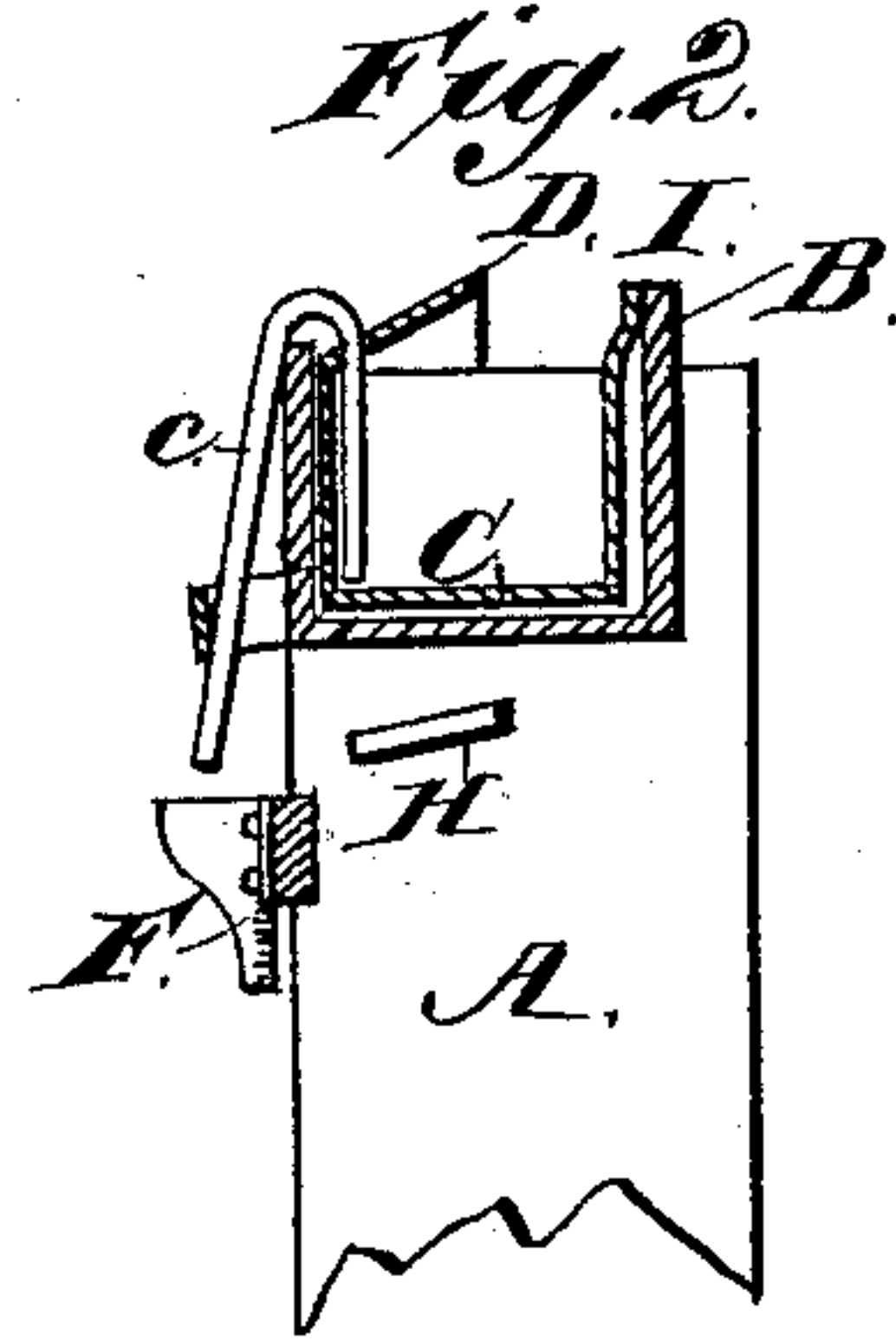
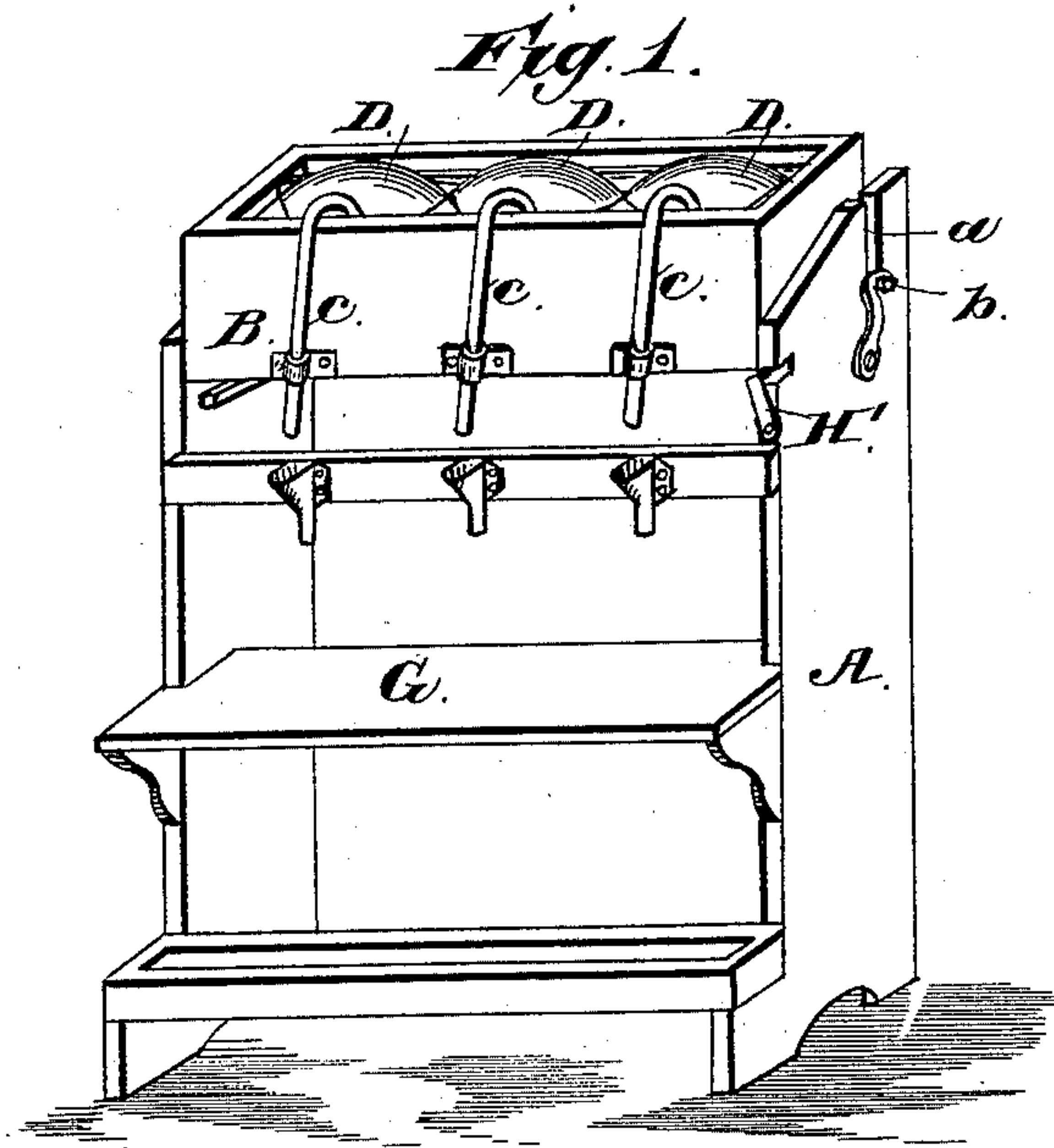
(No Model.)

M. L. BEST.

APPARATUS FOR FILLING VESSELS.

No. 297,058.

Patented Apr. 15, 1884.



Witnesses:
John H. Spouseller.
Chenence Meyer.

Inventor:
Martin L. Best,
By Fred W. Bond,
Atty.

UNITED STATES PATENT OFFICE.

MARTIN L. BEST, OF CANTON, OHIO, ASSIGNOR OF TWO-THIRDS TO JACOB MILLER AND LEVI L. MILLER, BOTH OF SAME PLACE.

APPARATUS FOR FILLING VESSELS.

SPECIFICATION forming part of Letters Patent No. 297,058, dated April 15, 1884.

Application filed August 4, 1883. (No model.)

To all whom it may concern:

Be it known that I, MARTIN L. BEST, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have
5 invented certain new and useful Improvements in Apparatus for Filling Vessels; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings,
10 making a part of this specification, and to the letters and figures of reference marked thereon, in which—

Figure 1 is a front elevation. Fig. 2 is a transverse sectional view. Fig. 3 is a longitudinal section of cups, looking from the back.
15 Fig. 4 is an end view showing the cups in position for filling.

This invention has relation to certain new and useful devices for filling at one time any
20 desired number of reservoirs for street-lamps or other vessels; and its nature consists in providing a suitable frame, and in providing a hinged receptacle, and in providing a series of cups located in said receptacle, and in the
25 several parts and combination of parts hereinafter set forth as new.

Similar letters of reference indicate corresponding parts in the drawings.

A represents the frame, which may be of the
30 form shown, and may be made of any length desired, and it consists of two upright pieces held in proper position by suitable cross-pieces. The top or upper ends of these upright pieces are provided with the recesses *a*, to receive
35 and hold the pins *b*, located at the ends of the receptacle B.

The receptacle B may be of the form shown, the length of which is to correspond with the length of the frame A, and is supported by
40 means of the pins *b*. Within this receptacle are located the cups C. (Best seen in Fig. 3.) In the drawings three cups are shown; but there may be any number of cups desired, the length of the receptacle being made to correspond with the
45 number of cups used. This receptacle should be lined with tin upon its inside, for the purpose of preventing it from leaking.

The cups C are made of tin, and are placed in the receptacle B, as shown in Figs. 1, 2, and

3, and, as shown in Fig. 3, are of different
50 sizes, so as to regulate the quantity of fluid to be placed in the reservoirs, the object in this instance being to have the supply of fluid exhausted at one and the same time, reference
55 being had to the time consumed in lighting a large number of street-lamps. These cups C are each provided with a siphon, *c*, as shown, and are for the purpose of conveying the fluid
60 contained in the cups C to the reservoirs or other vessels E, when the receptacle B is placed in the position shown in Fig. 4. These cups C are also provided with the caps D, and are
65 for the purpose of holding the fluid in position when the receptacle B is placed in the position shown in Fig. 4.

On the side of the frame A are located the funnels F, the number of these funnels to correspond with the number of cups in the receptacle B, and are so arranged that the lower
70 ends of the siphons *c* will enter the upper ends of the funnels F, when the receptacle B is placed in the position shown in Fig. 4.

The reservoirs E, or other vessels desired to be filled, are placed on the shelf G, as shown
75 in Fig. 4, when the receptacle B is placed in the position shown in said figure, and the fluid contained in the cups C conveyed by means of the siphons *c* and the funnels F to the reservoirs or other vessels desired to be filled.
80 Suitable stops, H, are provided upon the inside of the upright pieces of the frame A, and are for the purpose of holding the receptacle B in the position shown in Fig. 4. The
85 receptacle is held in the position shown in Figs. 1 and 2 by the support H', said support being removed when it is desired to be placed in position for filling the reservoirs E.

If desired, two of the receptacles B may be placed on one frame, each of said receptacles
90 tipping outwardly. The cups C are connected by pipes I, so that by pouring fluid into one of said cups all will be filled.

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

1. The combination of a support, a tilting
95 receptacle journaled therein, a stop for holding said receptacle in its raised position, and

a stop for upholding it in its lowered position, substantially as described.

2. The combination of a support, a tilting receptacle journaled therein, a series of vessels within said receptacle, and a siphon leading from each vessel, substantially as described.

3. The combination of a support, a tilting receptacle journaled therein, a series of vessels within said receptacle, caps to each of said vessels, and a siphon leading from each vessel, substantially as described.

4. The combination of a support, a tilting receptacle journaled therein, a series of cups

of different capacities communicating with one another and contained within said receptacle, and means for delivering the contents of said vessels from out of the same, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in presence of two witnesses.

MARTIN L. BEST.

Witnesses:

ADAM BOZE,
FRED W. BOND.