

(No Model.)

2 Sheets—Sheet 1.

M. H. SHANLEY.
KITCHEN CABINET.

No. 393,861.

Patented Dec. 4, 1888.

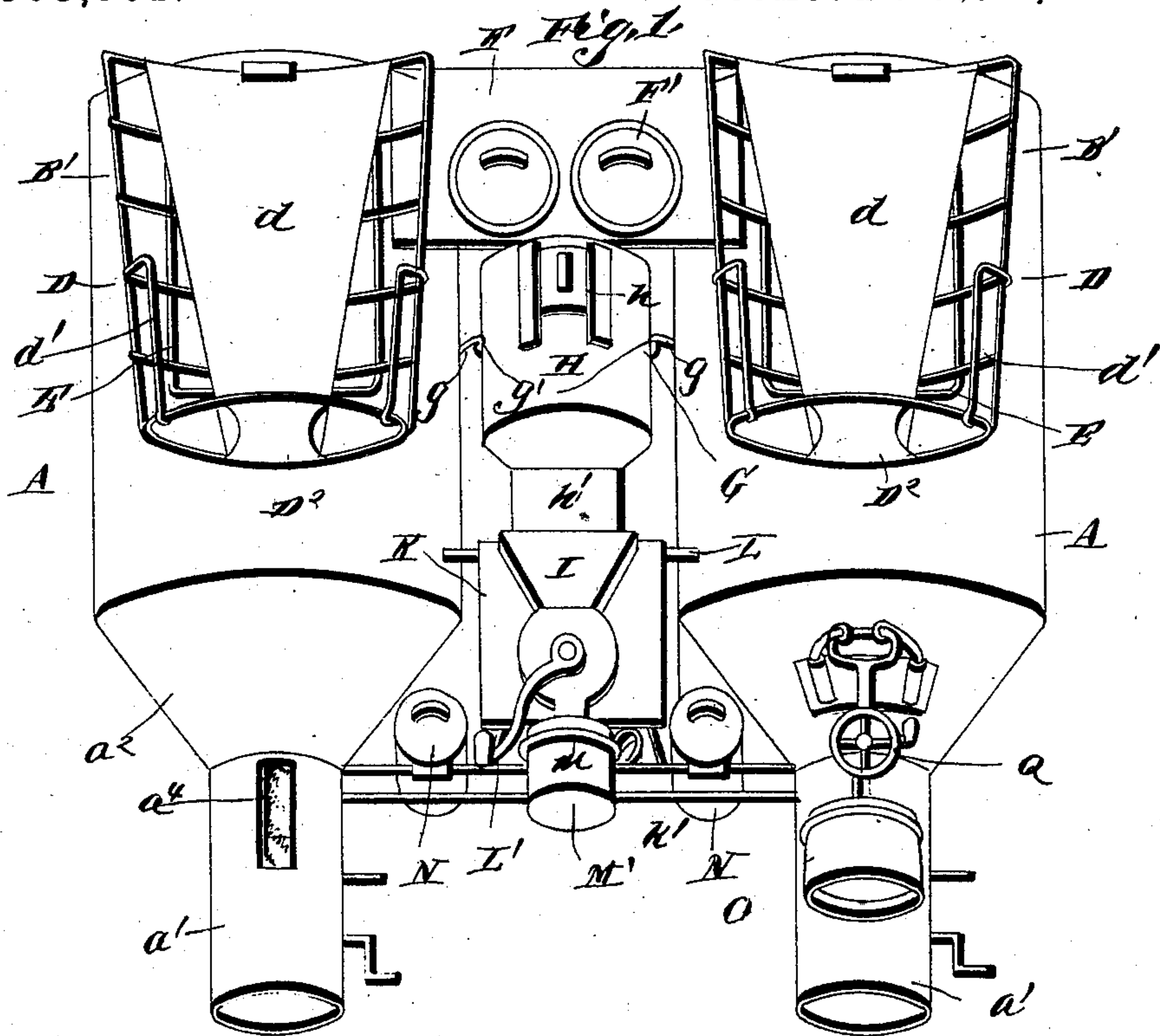


Fig. 4

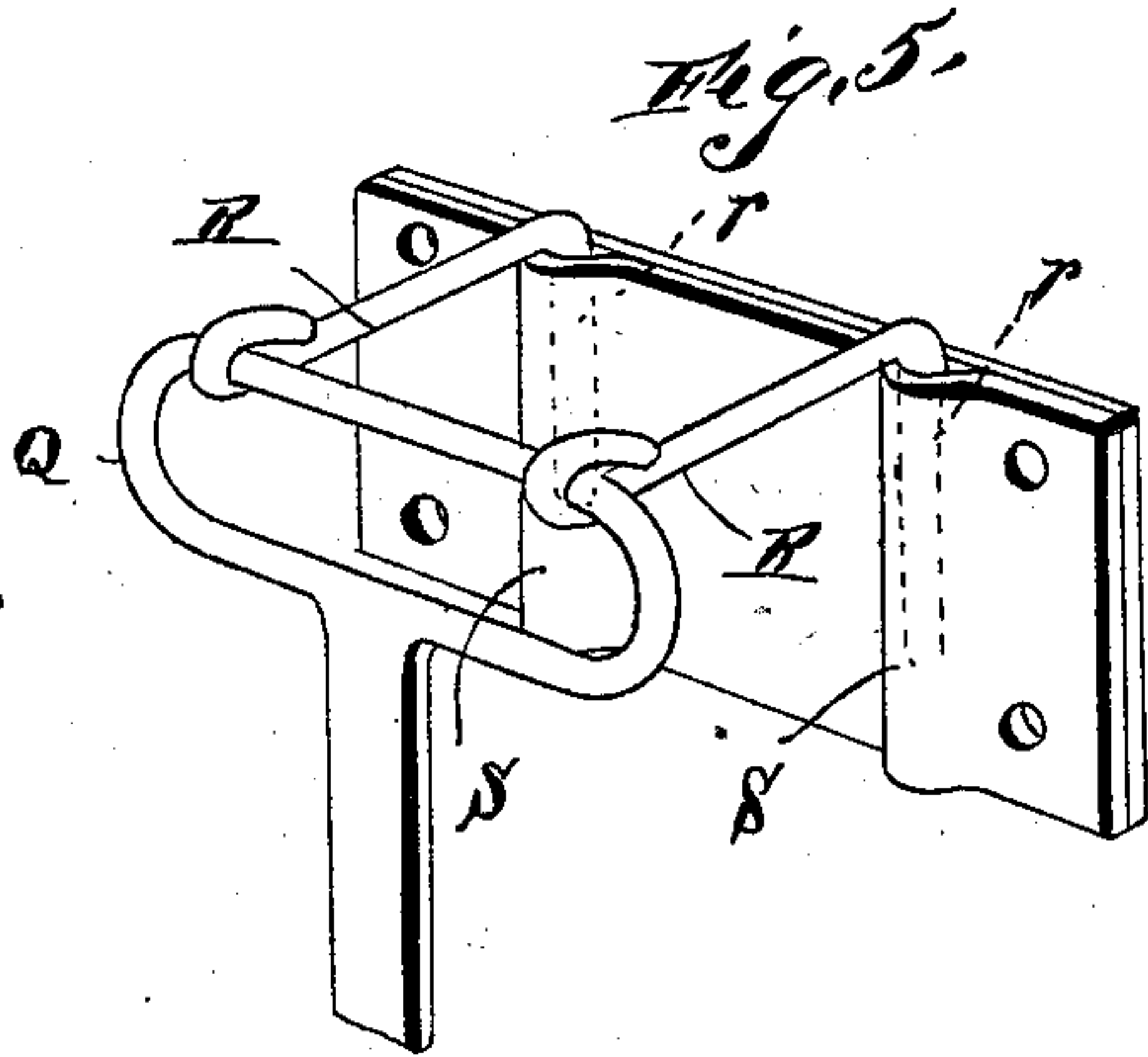
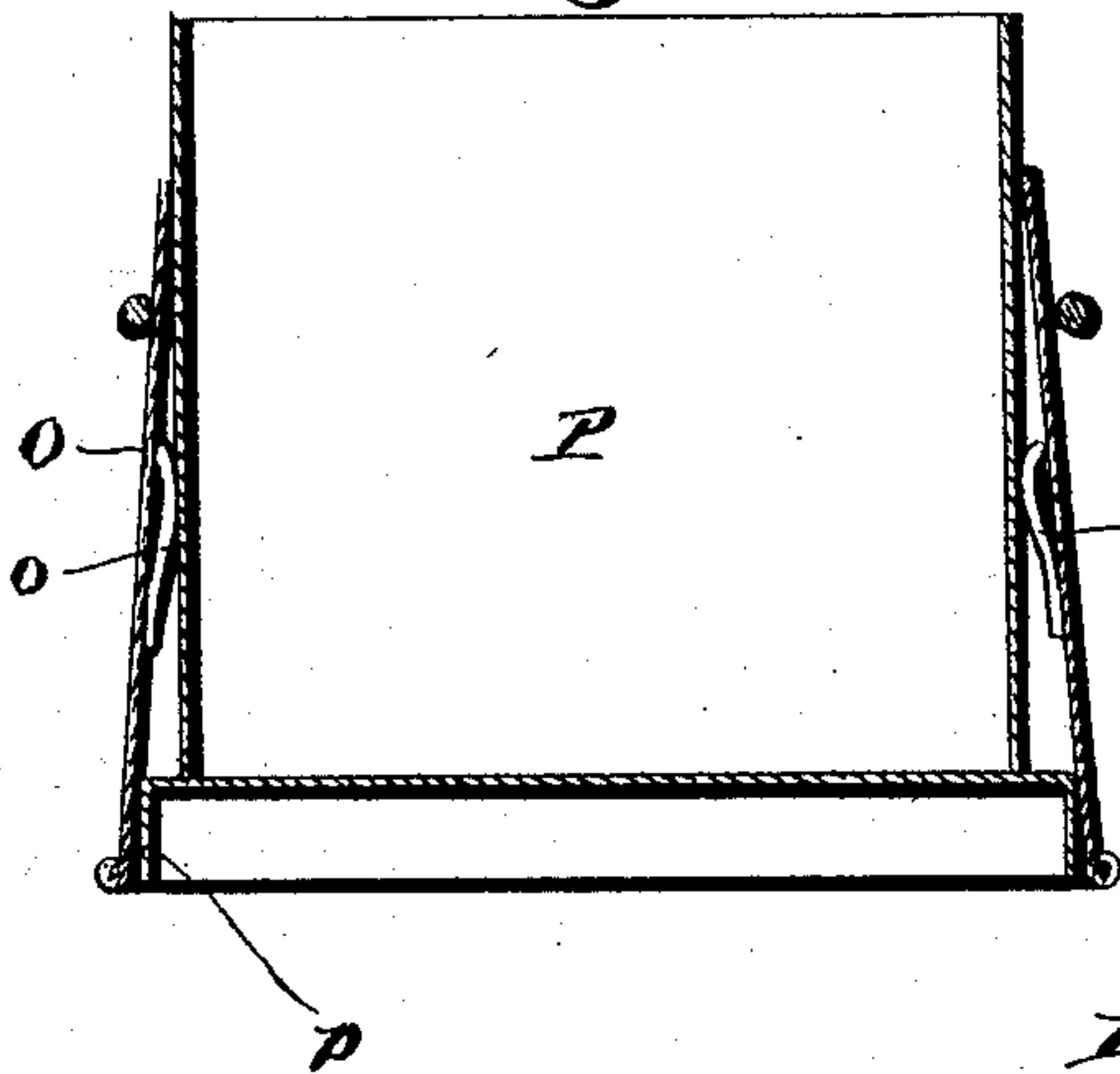
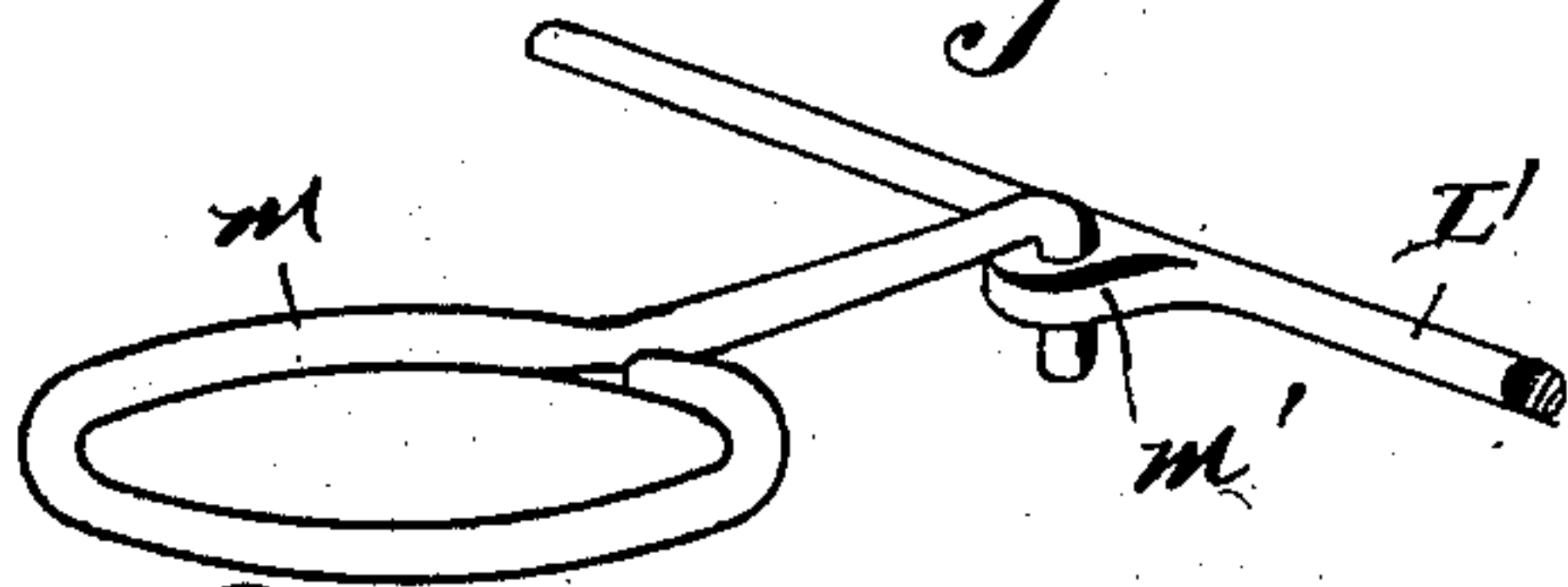


Fig. 6



Witnesses.

C. E. Doyle

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Inventor,
M. H. Shanley

By *his* Attorneys

C. E. Doyle

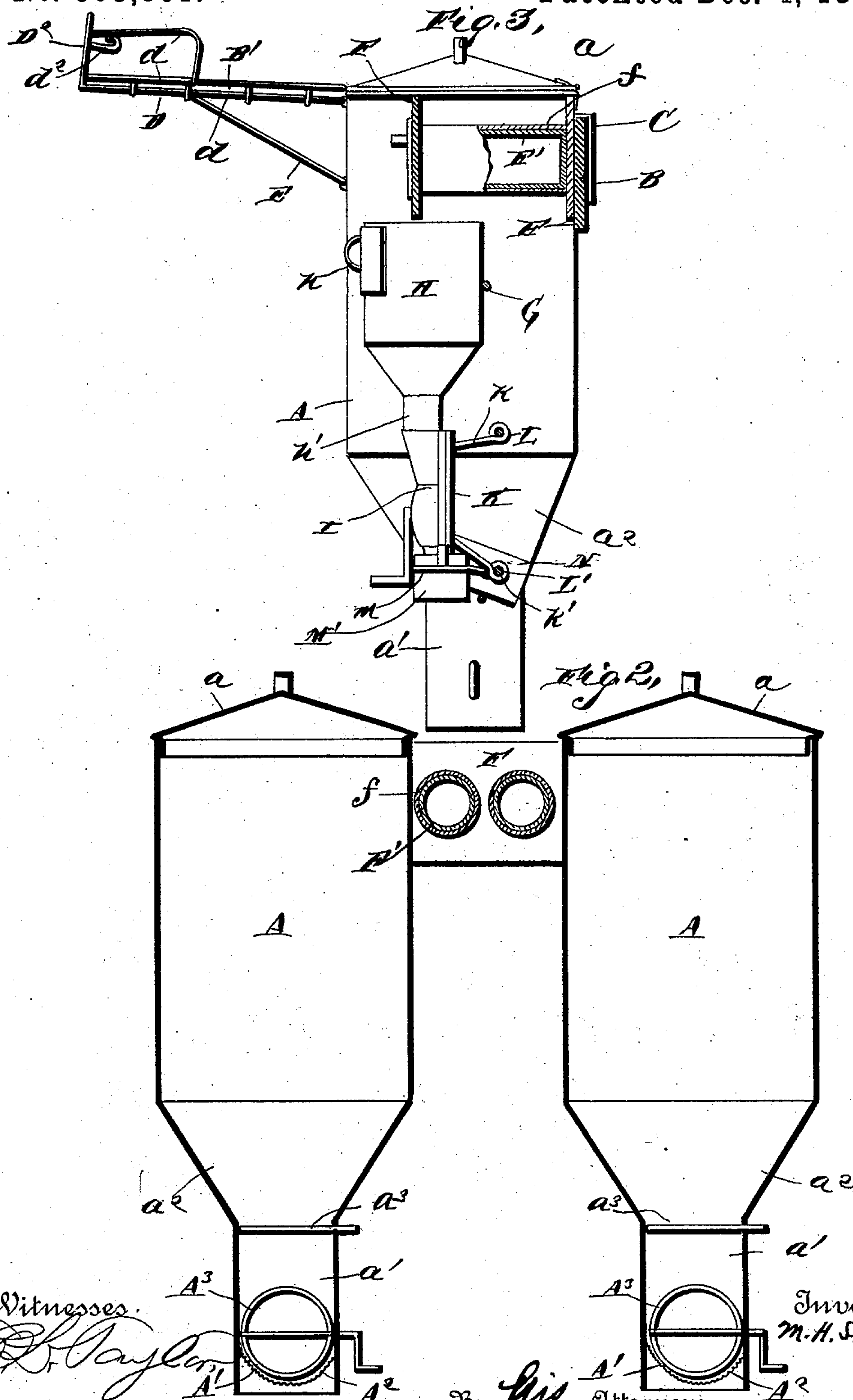
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Attorneys

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UNITED STATES PATENT OFFICE.

MICHAEL H. SHANLEY, OF GRANBURY, TEXAS.

KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 393,861, dated December 4, 1888.

Application filed June 19, 1888. Serial No. 277,576. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL H. SHANLEY, a citizen of the United States, residing at Granbury, in the county of Hood and State of Texas, have invented a new and useful Improvement in Kitchen-Cabinets, of which the following is a specification.

My invention relates to a kitchen-cabinet; and it consists in a certain novel construction and arrangement of devices, fully set forth hereinafter in connection with the accompanying drawings, wherein—

Figure 1 is a perspective view of the improved cabinet. Fig. 2 is a central vertical longitudinal sectional view. Fig. 3 is a central vertical transverse sectional view. Fig. 4 is a detail sectional view of the egg-vessel and its holder. Fig. 5 is a detail view of the holder for the beater. Fig. 6 is a detail view.

Referring to the drawings, A A designate two similar bins, which are arranged side by side a short distance apart, and are attached to a rear board, B, by means of the clips C C fitting over the upper edge of the board, the said board being attached to the wall by means of screws or similar devices. The upper ends of the bins are provided with hinged covers $a a$, and vertical tubes $a' a'$, having glass panels $a^4 a^4$, are attached to the centers of their conical bottoms $a^2 a^2$, in which are located the slide-valves $a^3 a^3$. Below the valves in the said tubes are arranged the sifters $A' A'$, comprising the screens $A^2 A^2$ and the agitators $A^3 A^3$. One of these bins is adapted for flour and the other for meal, and to their front sides are hinged the dumping-frames D D, to enable sacks of flour and meal to be emptied thereinto. These frames consist of the backs $B' B'$, having the solid central portions, d , and the lateral wire extensions $d' d'$, and the bottoms $D^2 D^2$, adapted to support the bottoms of the sacks and provided with hooks $d^2 d^2$. The sacks are placed on these dumping-frames, and the latter are raised until the flour or meal flows out of the upper ends of the sacks, the frames being supported in the raised position by the hinged supports E E, which are arranged in rear of the dumping-frames, and may be raised to bear at their free ends under the backs of the frames. The sacks are held on the frames by the hooks d^2 .

In a frame, F, which extends between the upper ends of the bins, are arranged the horizontal cylinders $f f$, having open front ends, and in these cylinders are arranged the cylindrical drawers $F' F'$, adapted to contain soda, baking-powders, or similar articles.

A wire spring clip or support, G, is arranged between the bins below the frame F, in which is engaged the upper end of the coffee-holder H, which is provided in its front side with the vertically-sliding door h ; and at its lower end with the discharge-tube h' , which is located directly over the hopper of the coffee-mill I. The spring clip or support G comprises the arms $g g$, which are affixed at their free ends to the sides of the bins, and the spring-loop g' , which is arranged between the outer ends of the said arms and is integral with the same.

The coffee-mill is arranged on a back, K, which is provided on its rear side with the upper arm, k , engaging a transverse bar, L, which is arranged between the bins, and the lower arms, $k' k'$, attached to the transverse bar L' , which is similarly arranged between the bins. A swinging arm, M, having a ring, m , on its outer end, is arranged in a suitable socket, m' , which is attached to the bar L' , and in this ring is adapted to be placed the cup or similar receptacle, M' , whereby it may be swung under the lower end of the coffee-mill to receive the ground coffee as it escapes therefrom.

N N designate receptacles which are swiveled on the bar L on opposite sides of the coffee-mill, and are adapted to contain salt and other articles of a similar nature, and when it is desired to remove a quantity of their contents it is simply necessary to tip them forward without raising them or removing them from the cabinet.

O represents a holder slightly conical or tapered toward its upper end, which is attached to the front side of one of the bins near its lower end, and in this holder is adapted to be arranged the vessel P, to contain the eggs to be beaten. The upper end of the vessel P fits tightly in the upper end of the holder, and the lower end of the vessel is provided with a peripheral flange or enlargement, p , to fit snugly in the lower end of the holder, and small friction-springs $o o$ are affixed to the

inner sides of the holder to bear against diametrically-opposite points of the vessel and hold the latter in place.

The egg-beater Q is provided at its upper 5 end with the rearward-extending arms R R, which are provided at their rear ends with the depending fingers *r r*, engaging sockets S S on the front side of the bin above the holder.

The operation of the various parts of this 10 device will be readily understood. When it is desired to obtain sifted flour or meal, the valve is drawn out and the sifter is rotated. When eggs are to be beaten, they are placed in the vessel P, after which the latter is placed 15 in the holder from the bottom, thereby obviating the necessity of removing the beater. When coffee is desired, the crank of the mill is turned and the coffee passes down from the coffee-holder as it is ground.

20 All the parts of the device are removable or detachable to enable them to be cleaned or emptied or filled. The device is compact in form and it may be cheaply manufactured.

Having thus described my invention, I 25 claim—

1. In a kitchen-cabinet; the bins A A, connected by the frame F and the transverse bars L and L', the wire spring-clip G, arranged between the bins below the frame F, the coffee- 30 holder engaged at its upper end in the said clip, and the coffee-mill provided with the rearward-extending arms *k* and *k'*, affixed at their

free ends to the bars L and L', respectively, all constructed and arranged substantially as 35 and for the purpose specified.

2. The combination, with a bin having an open upper end, of the dumping-frame pivoted to the side of the bin and comprising the back D' and the bottom D², the said frame 40 being adapted to be raised at its free end to empty the contents of a sack into the bin, substantially as specified.

3. The combination, with a bin, of the dumping-frame D, mounted thereon and adapted to support a sack of meal, and the support E, 45 pivoted to the bin below the dumping-frame and adapted when raised to engage the frame D and hold it in its raised position, substantially as specified.

4. The holder O, slightly tapered in shape 50 and provided with the interior friction-springs, *o o*, in combination with the egg-beater provided with rearward-extending arms having fingers on their ends engaging in suitable sockets, and the vessel arranged 55 in the holder and held therein by the said friction-springs, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

MICHAEL H. SHANLEY.

Witnesses:

B. M. ESTES,
J. T. WRIGHT.