

(Model.)

C. A. COOK.
DRAWER PULL.

No. 267,154.

Patented Nov. 7, 1882.

Fig: 1.

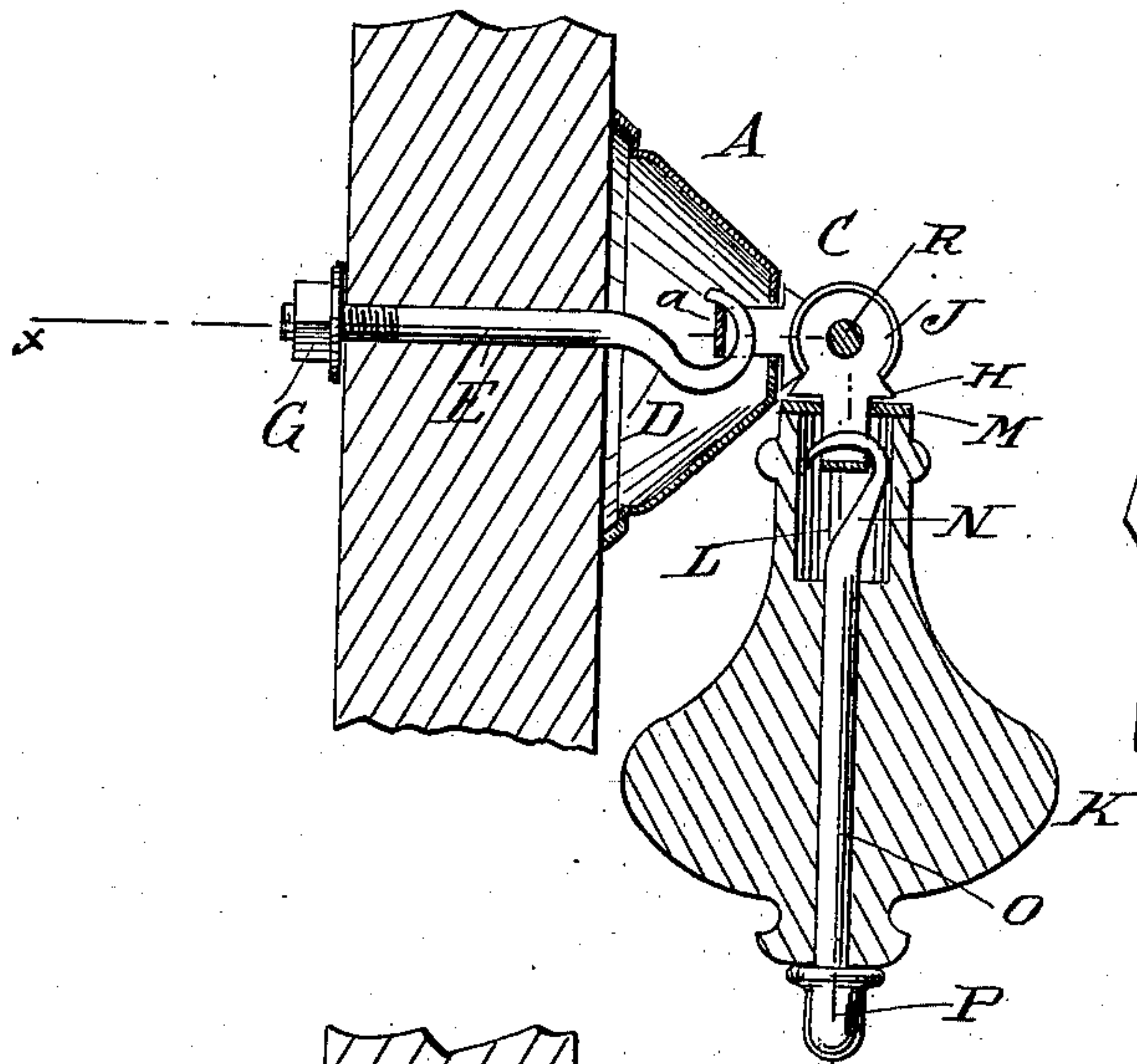


Fig: 3.

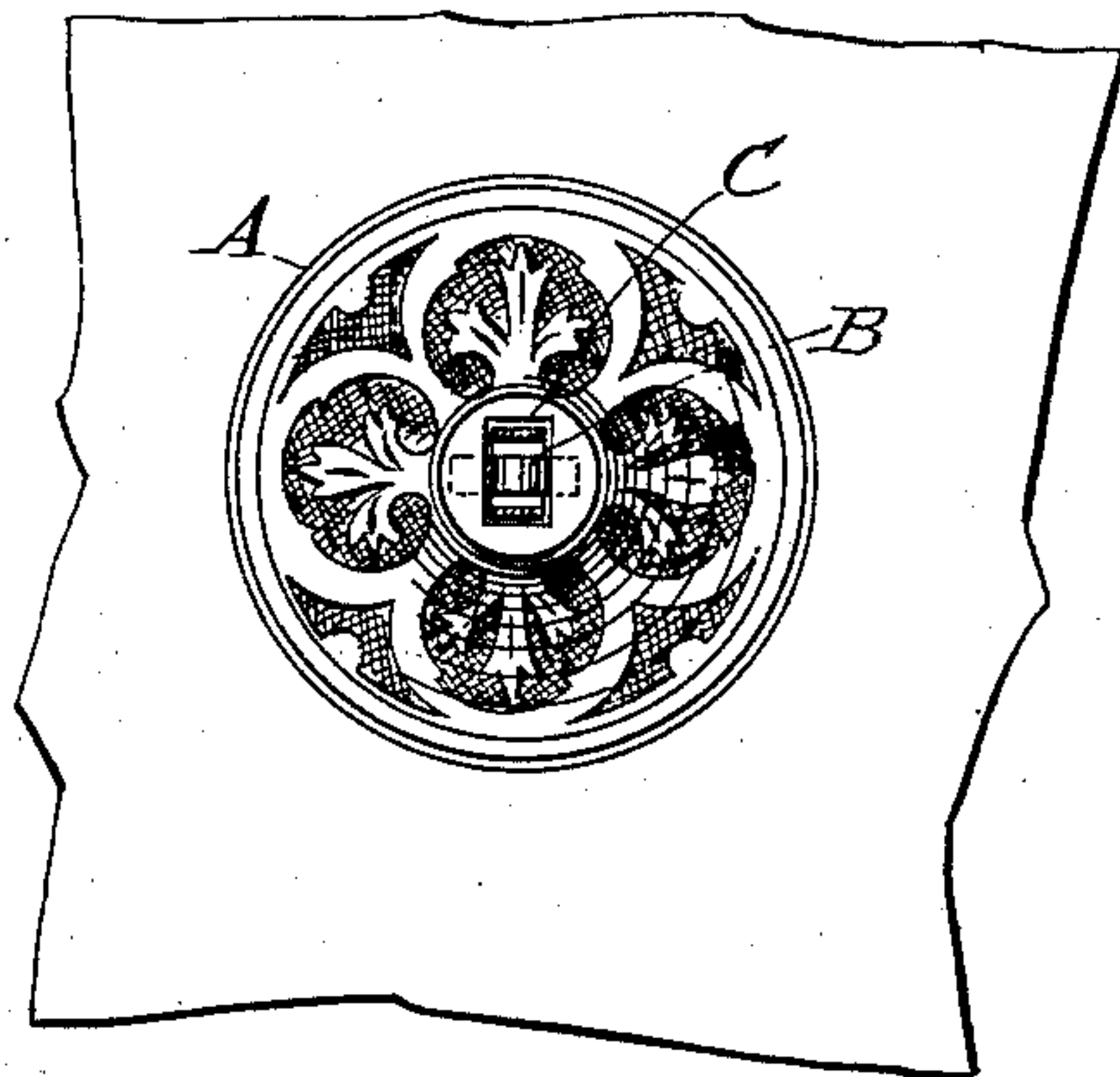


Fig: 2.

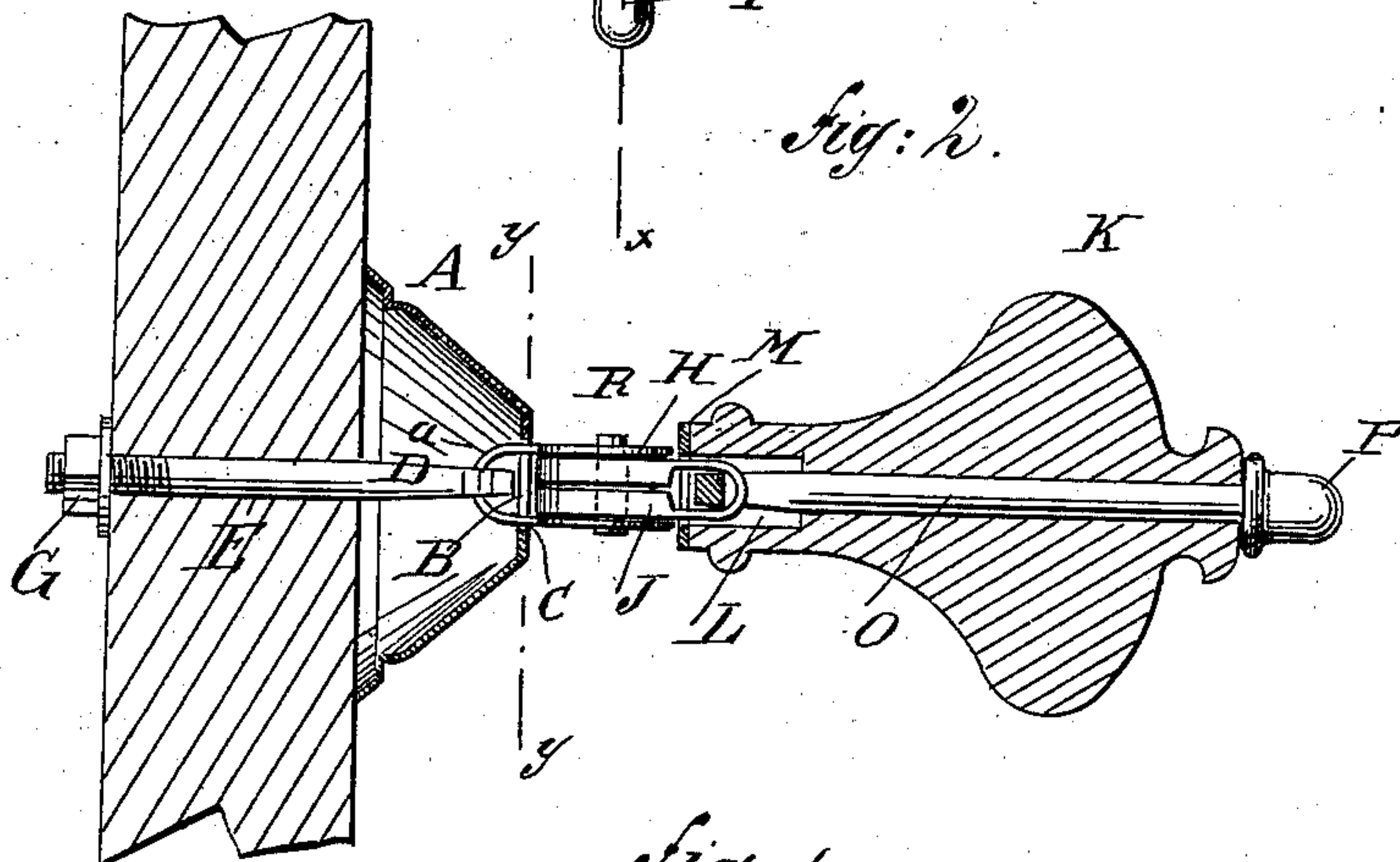


Fig: 4.

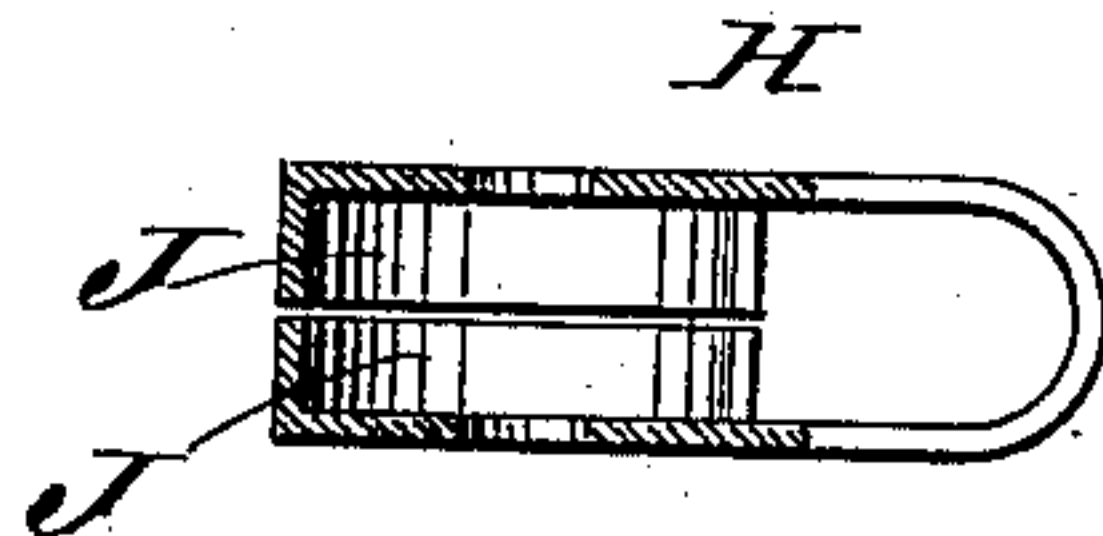
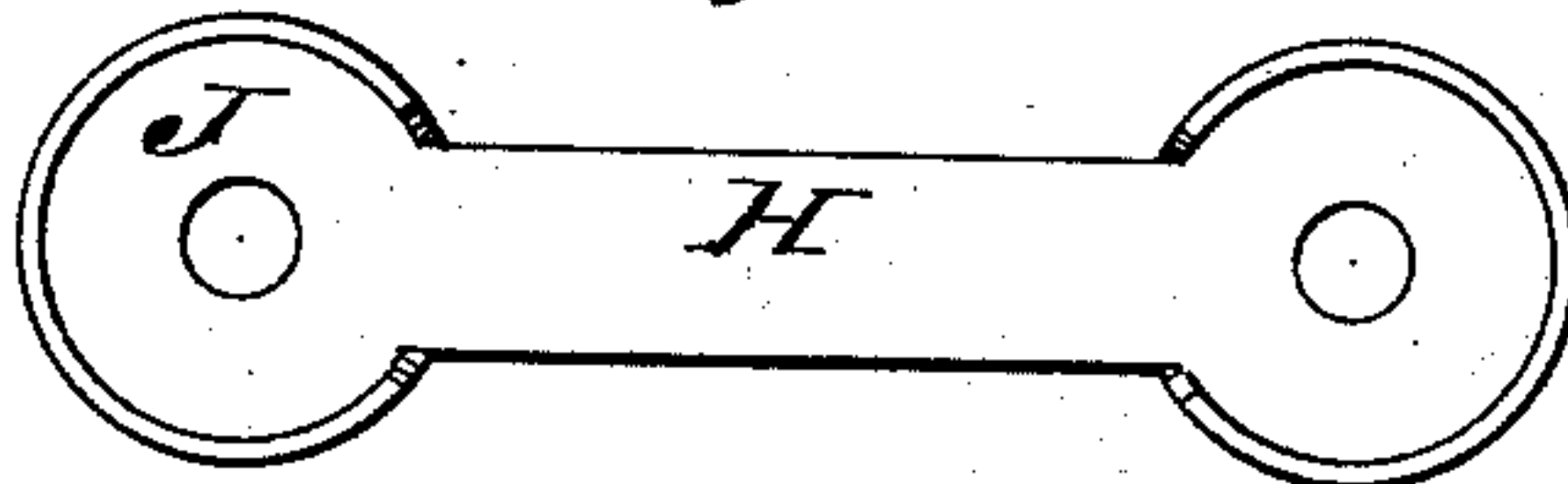


Fig. 5



WITNESSES :

Chas. Nida.
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UNITED STATES PATENT OFFICE.

CHARLES A. COOK, OF NEW YORK, N. Y., ASSIGNOR TO SAMUEL A. BURNS
& CO., OF SAME PLACE.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 267,154, dated November 7, 1882.

Application filed July 3, 1882. (Model.)

To all whom it may concern:

Be it known that I, CHARLES A. COOK, of the city, county, and State of New York, have invented a new and Improved Drop-Handle, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved drop-handle for drawers, &c., which is of simple construction and can be manufactured at a low cost.

The invention consists in a drop-handle formed of a handle-knob provided at its upper end with a U-shaped clip, which is pivoted to a U-shaped clip held in a cap on the front of the drawer.

The invention further consists in hooks passed through the inner bent or curved parts of the U-shaped clips to hold them in the knob and cap, respectively.

The invention also consists in cups formed on the shanks of the clip, held to the handle-knob for filling the space between the shanks of the clip in the cap held on the drawer-front.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal sectional elevation of my improved drop-handle, showing the handle-knob hanging down. Fig. 2 is a horizontal sectional view on the line *x x*, Fig. 1, showing the handle-knob in a longitudinal position. Fig. 3 is a cross-sectional elevation of the same on the line *y y*, Fig. 2. Fig. 4 is a longitudinal sectional view of the U-shaped cup-clip. Fig. 5 is a plan view of the blank of the same before it is bent U-shaped.

The conical metal cap A is provided in its front end with an aperture, B, preferably square or rectangular, and into this aperture the rounded part *a* of a U-shaped clip, C, is passed, on the ends of the shanks of which clips centrally-apertured disks are formed. A hook, D, is then passed through the loop or eye formed by the rounded part of the clip C, within the cap A, and the stem E of this hook is passed through the front of the drawer or through the other article to which the handle is to be attached, and a nut, G, is screwed on the inner threaded end of this stem, whereby the cap A will be held on this drawer, &c. A U-shaped clip, H, has cups J struck up in

the ends of the shanks in such a manner that when the blank for forming the clip is bent in the shape of a U, the openings of the cups will face each other. The upper end of the handle-knob K is provided with a recess, L, and an apertured plate or ring, M, is placed on this upper end of the handle-knob. Then the rounded part of the clip H is passed into this recess L, and a hook, N, the stem O of which passes longitudinally through the handle-knob K, is passed into the eye or loop formed by the rounded part of the clip H, and a nut, P, which may be made more or less ornamental, is screwed on the lower threaded end of the stem O, which projects from the lower end of the knob K. The cup part of the clip H is passed between the disks at the ends of the shanks of the clip C, and a pintle, R, is passed transversely through the cups and the disks at the ends of the clips, thereby forming a joint for the handle-knob. The clips C and H are to be stamped out of sheet metal.

If desired, the clip H can be constructed without the cups J, and a filling-disk can be placed between the shanks of the clip H, through which filling-piece the pintle R also passes.

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

1. A drop-handle made substantially as herein shown and described, and consisting of a handle-knob provided at its upper end with a U-shaped clip pivoted to a U-shaped clip held to the cap on the drawer, as set forth.

2. In a drop-handle, the combination, with the handle-knob K and hook N, of the U-shaped clip H at the upper end of the same, the clip C, to which the clip H is pivoted, the cap A, and the hook D, passed through the bent or curved inner end of this clip, substantially as herein shown and described, and for the purpose set forth.

3. In a drop-handle, the combination, with the handle-knob K, of the U-shaped clip H, provided with cups J, and the clips C, substantially as herein shown and described, and for the purpose set forth.

CHARLES A. COOK.

Witnesses:

OSCAR F. GUNZ,
C. SEDGWICK.