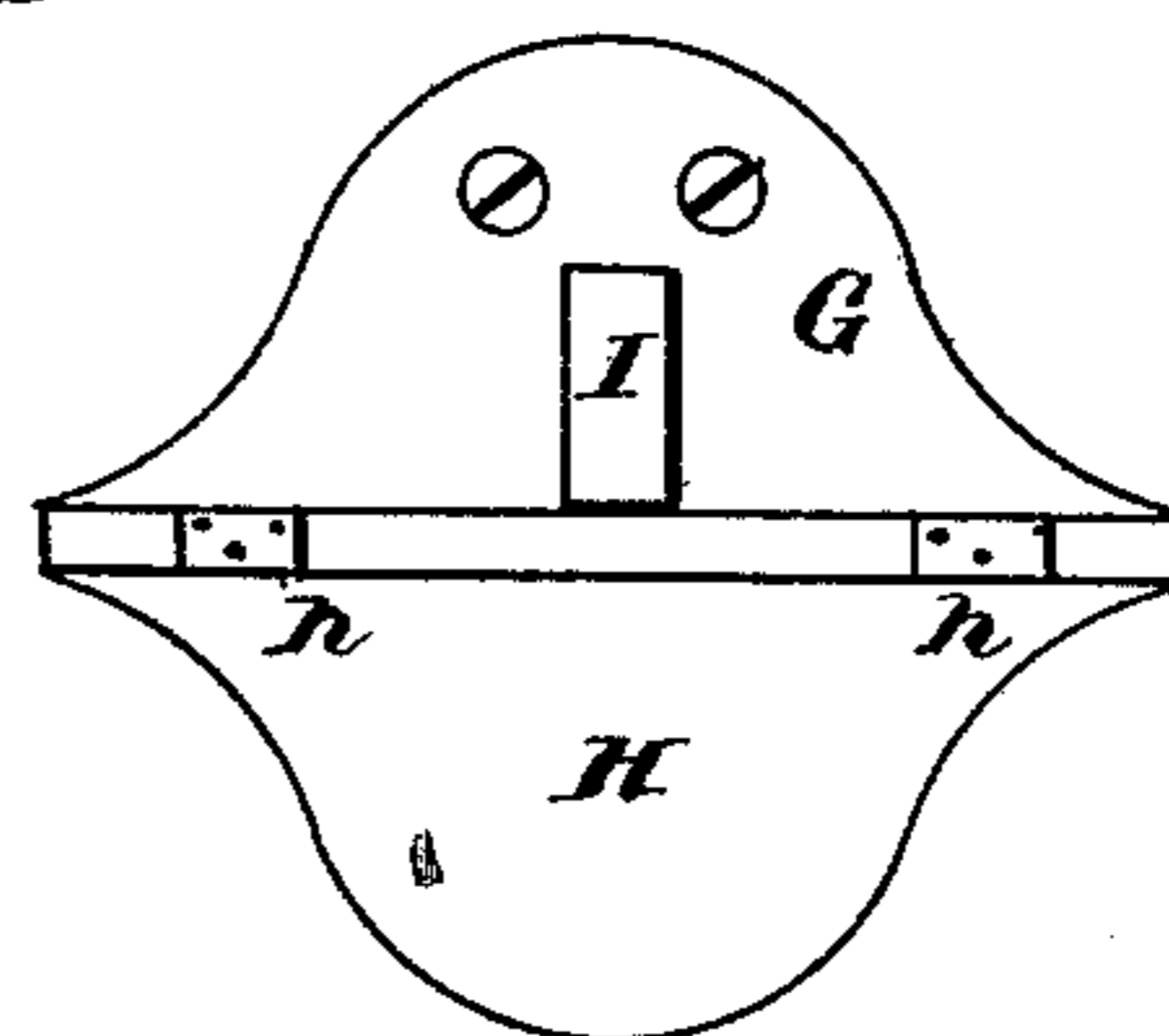
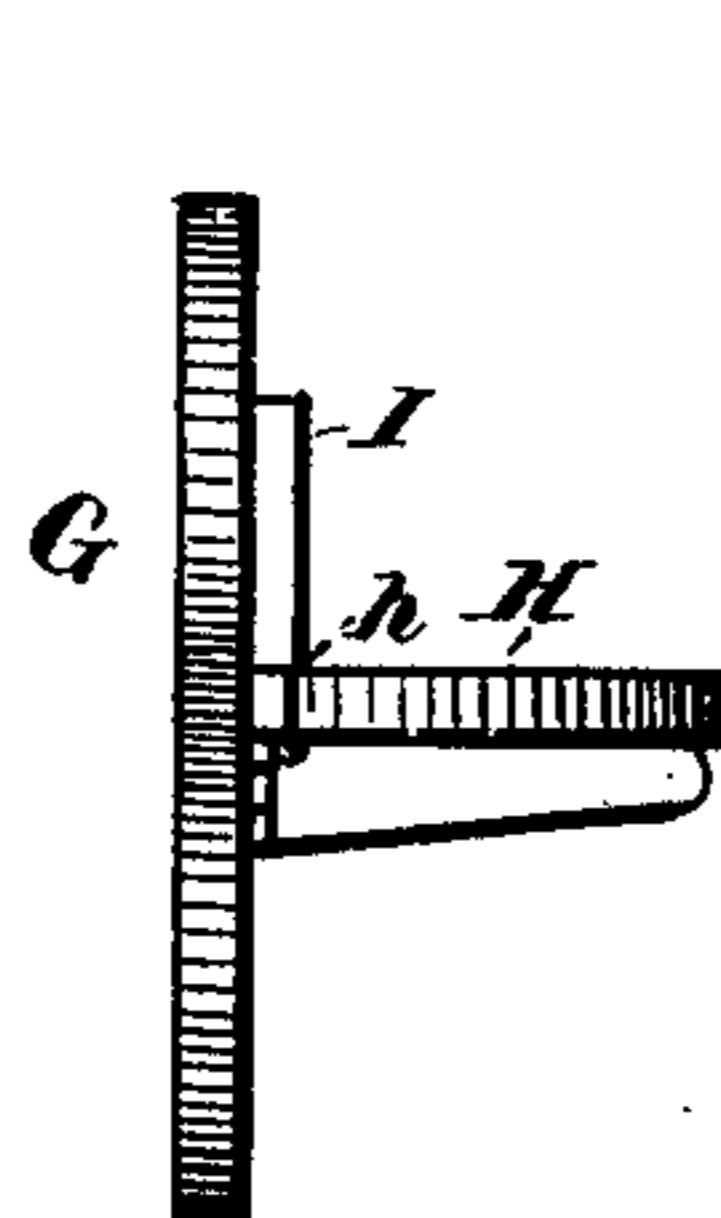
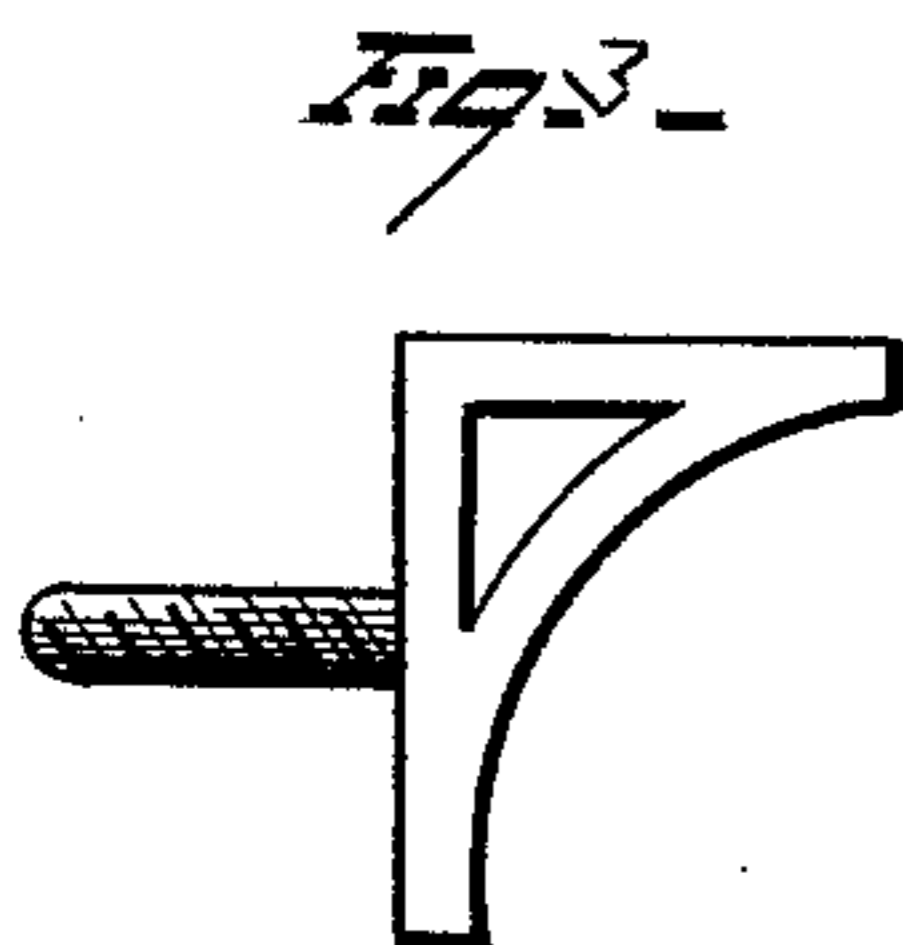
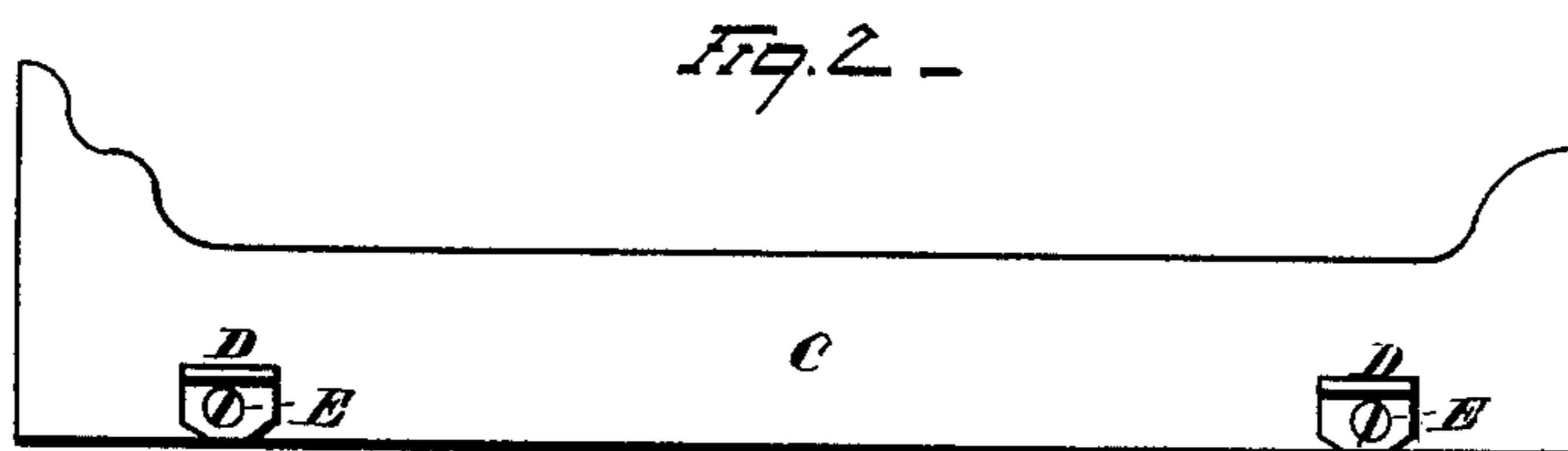
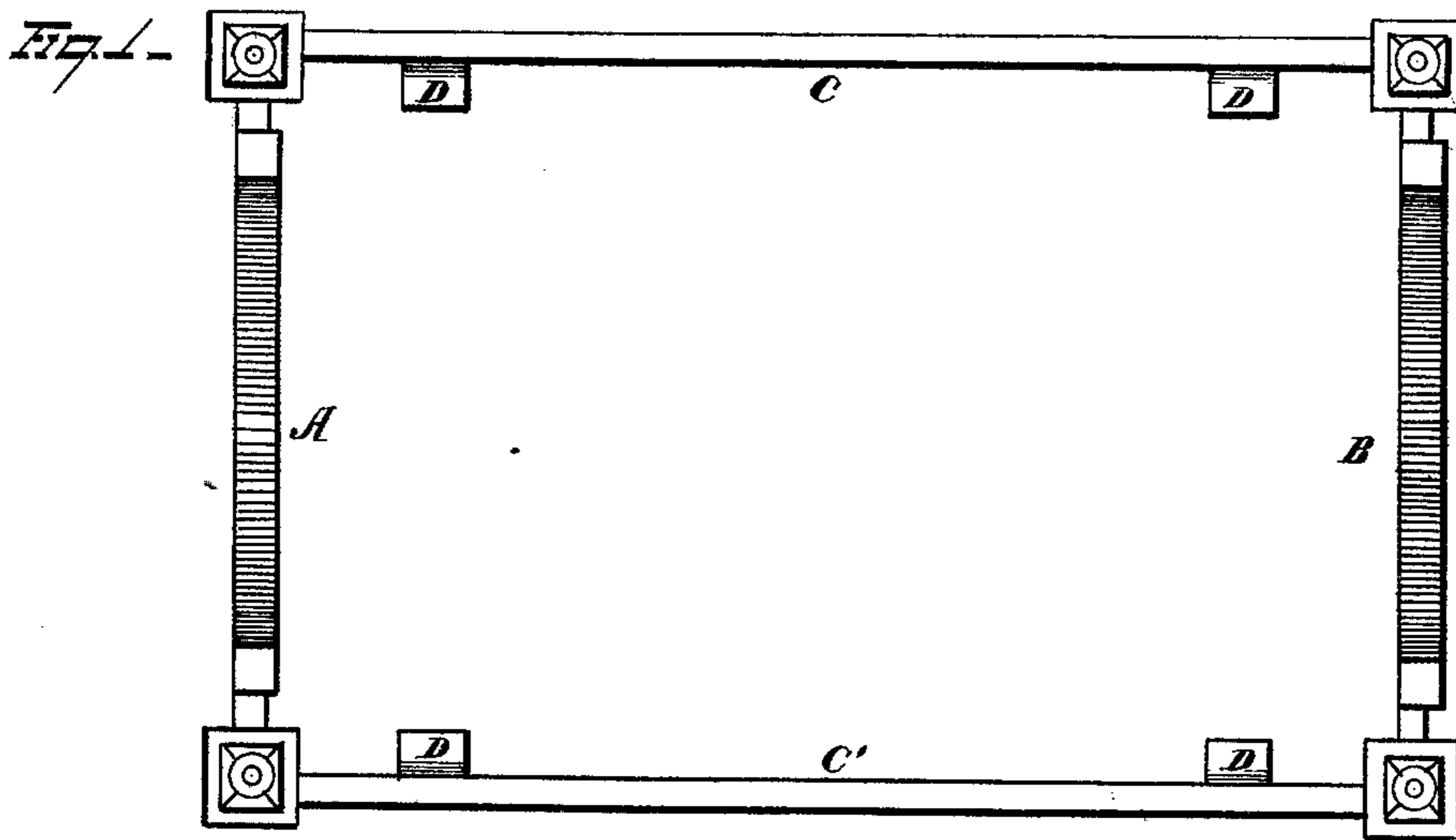


JENNIE H. SPOFFORD.
MATTRESS-SUPPORTER.

No. 176,413.

Patented April 18, 1876.



WITNESSES

E. J. Nottingham.
F. O. McLeary.

INVENTOR

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UNITED STATES PATENT OFFICE.

JENNIE H. SPOFFORD, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN MATTRESS-SUPPORTERS.

Specification forming part of Letters Patent No. 176,413, dated April 18, 1876; application filed March 15, 1876.

To all whom it may concern:

Be it known that I, JENNIE H. SPOFFORD, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Mattress-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improved mattress-supporting attachment for bedsteads; and it consists in certain details of construction, as hereinafter specified and claimed.

In the accompanying drawings, wherein like letters designate like parts, Figure 1 represents a top view of a bedstead provided with my improved mattress-supporters, and Fig. 2 is a side view of the side rail of the bedstead. Figs. 3 and 4 are modified forms of supports.

A is the head-board, and B the foot-board, of a bedstead; and C C' are the side rails of the same. To the inner sides of the side rails, and near their ends, the angle-iron supports D are secured by screws or bolts E.

The upper surface of supports E are flat, to allow the ready longitudinal adjustment of the mattress thereon, and the depending flange of the same is constructed to fit closely against the surface of the side rail.

In order to examine bedsteads, as ordinarily constructed, it necessitates the outlay of no inconsiderable labor to lift the mattress clear of the bedstead, while a bedstead provided with my improved mattress-supporters can be readily examined by simply disengaging one side of the mattress from the supports, and let one side of the mattress rest on the floor. When the examination of one rail is completed, the mattress is restored to its position, and the other side likewise disengaged from the side rail.

While the supports contribute to simplicity and economy of construction, they do away with the ordinary mortises in the side rail, formed for the reception and retention of slats,

and thereby prevent the accumulation of dust and vermin in the bedstead; and this feature in itself is one of greatest importance to house-keepers.

Instead of securing the angle-iron supports to the side rails by means of separate bolts or screws, the supports may be constructed as shown in Fig. 3, with the screw formed as a part of the angle-iron.

In order to allow of the ready removal of the mattress from the bedstead, supports of the construction shown in Fig. 4 may be employed.

G is the rear plate, suitably perforated for bolts or screws, and H a support hinged to plate G at h. Support H is held in a horizontal position by means of a swinging brace, which is also hinged to plate G.

When it is desired to remove one side of the mattress from its side rail, the swinging brace is turned rearward against plate G, thereby allowing the hinged support to fall, and the side of the mattress will drop on the floor.

In order to provide for the necessary space between the side rail and mattress for bed-clothes, the plate G is provided with a vertical flange, I, of desired thickness, to keep the mattress clear of the side rails.

I do not confine myself to a bedstead provided with any specified number of supports, nor to any particular location of the same, as it is evident they may be applied to the head-board and foot-board, as well as to the side rails of the bedstead.

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

The combination, with the side rails of a bedstead, of four or more folding angle-iron supports, formed with flat upper surfaces, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of March, 1876.

JENNIE H. SPOFFORD.

Witnesses:

ELIZABETH W. STILES,
JOSEPHINE O. WHITE.