## Thomas & Mallaco,

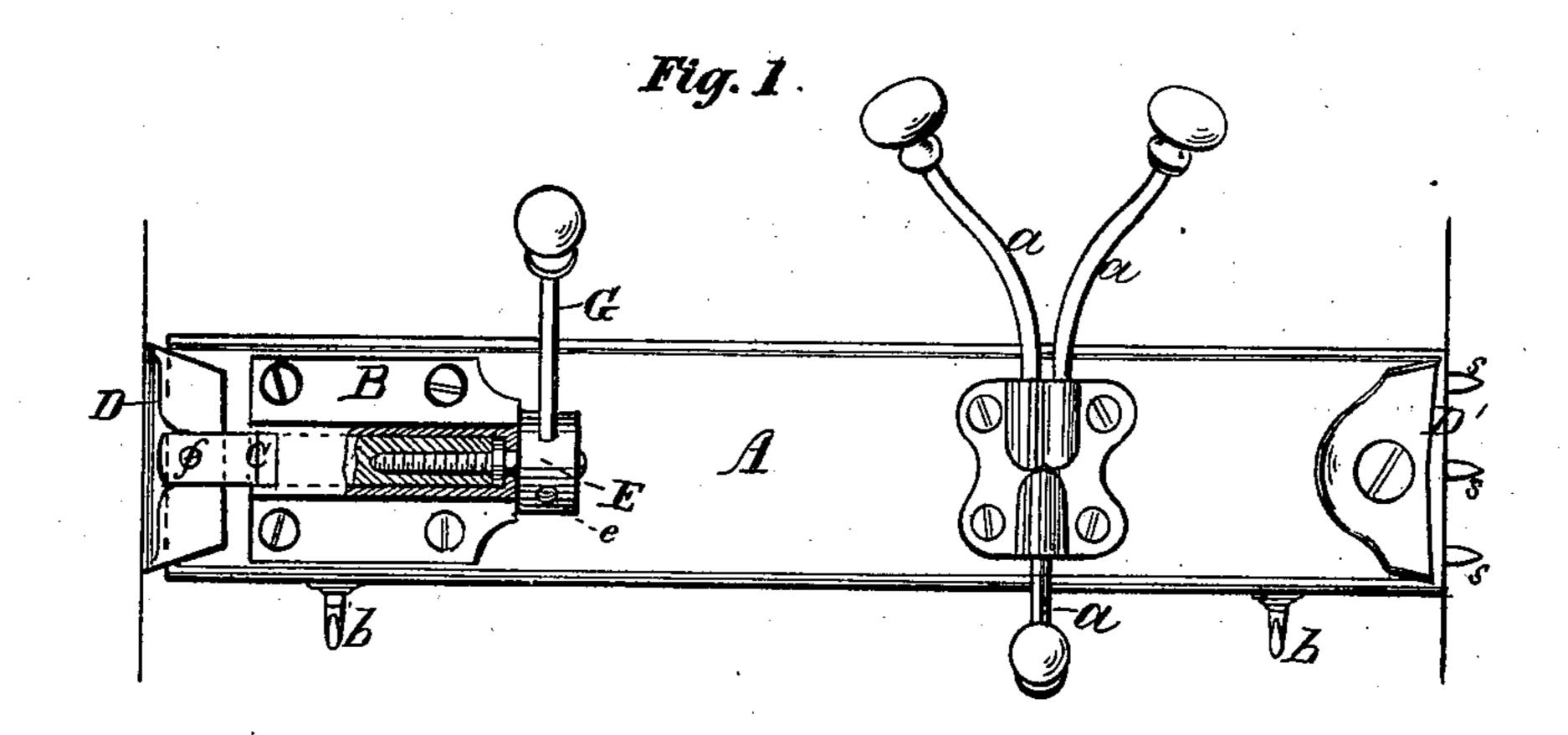
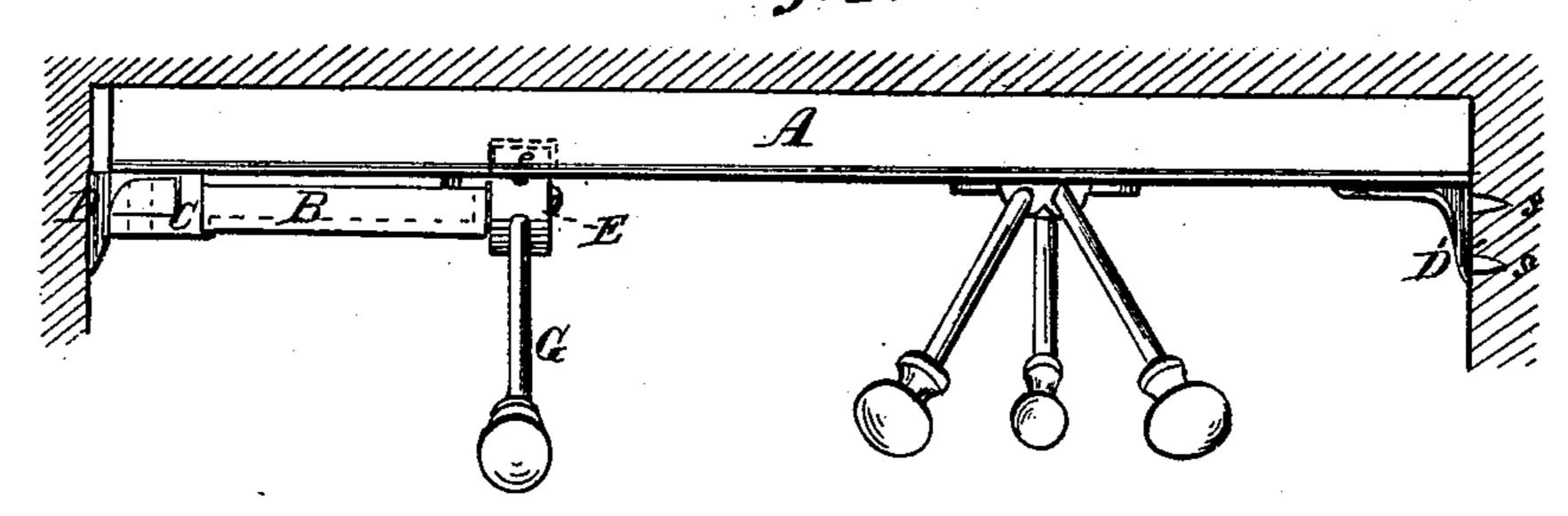


Fig. 2.



Witnesses. Fred Haynes

Hobert Wallace

## Anited States Patent Office.

## HUGH THOMAS AND ROBERT WALLACE, OF NEW YORK, N. Y.

Letters Patent No. 92,400, dated July 6, 1869.

## IMPROVED CLOTHES-RACK.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, Hugh Thomas and Robert Wallace, of the city, county, and State of New York, have invented a new and useful Improvement in Racks for Suspending Clothing and other articles; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form part of this specification, and in which—

Figure 1 represents a front view, and

Figure 2, a plan view of a rack, constructed according to my invention.

Similar letters of reference indicate corresponding parts in the two figures.

The object of this invention is to provide for the suspending of clothing and other articles, in apartments where the defacement of the walls by the driving of nails, or screwing in of hooks, is inadmissible.

It is designed to be used in the recesses formed in a room by the projection of two parallel surfaces, such as are formed between the projecting sides of the chimney and the opposite walls, or between the projecting casings of two adjacent windows, or the open space of a window, &c.

It consists of a rack formed of a strip of timber, or other material, provided with the requisite hooks, and having its end or ends made adjustable, whereby the same, by being shortened, may be easily adjusted to its place, and afterwards, by being lengthened, may be so jammed therein as to be firmly secured, without being nailed.

It also consists in a novel construction of its extremities, whereby an inward, instead of an outward bowing of the apparatus is insured, when sufficient jamming is necessary for sustaining the rack, as will cause the bowing of the same.

Referring to the accompanying drawings—
A is a strip of wood, or other material, of a length

approximating the breadth of the recess it is designed to occupy, and supplied with any desirable number of hooks, a b.

B is a metal socket, screwed, or otherwise secured to the strip A, near one end, and containing a sliding bolt or bar, C.

Upon the outer end of this bar C is carried an end or face-plate, D, made adjustable by the backward or forward sliding of the bar C, and which, furthermore, is, or may be pivoted thereto at f, for better conforming to uneven surfaces against which it may be brought.

The sliding-bar O is operated by a stationary screw, E, having its head pierced with radial holes or sockets e, for reception of an attachable and removable arm, G, so that the turning of the screw will cause, by the outward or inward sliding of the bar, the lengthening or shortening of the apparatus.

The ends or face-pieces D D', at the ends of the strip A, are made to project outwardly, so as, by locating the strain at points outside or in front of the centre line of the strip, to insure against the outward bowing of said strip during the wedging or jamming operation, while its inward bowing is prevented by the surface of the wall against which it is placed. Said ends D D' may be armed with small penetrating points s, or faced with India rubber, to prevent slipping.

What we claim as our invention, and desire to secure by Letters Patent, is—

A clothes-rack, consisting of a strip, A, carrying hooks a, and having outwardly-projecting ends D D', one or both of which is made adjustable in direction of the length of said strip, substantially as and for the purpose specified.

HUGH THOMAS. ROBERT WALLACE.

Witnesses:

FRED. HAYNES, J. W. COOMBS.