

DAVID MORITZ.

Improvement in Painters Trestles.

No. 121,801.

Patented Dec. 12, 1871.

Fig: 1

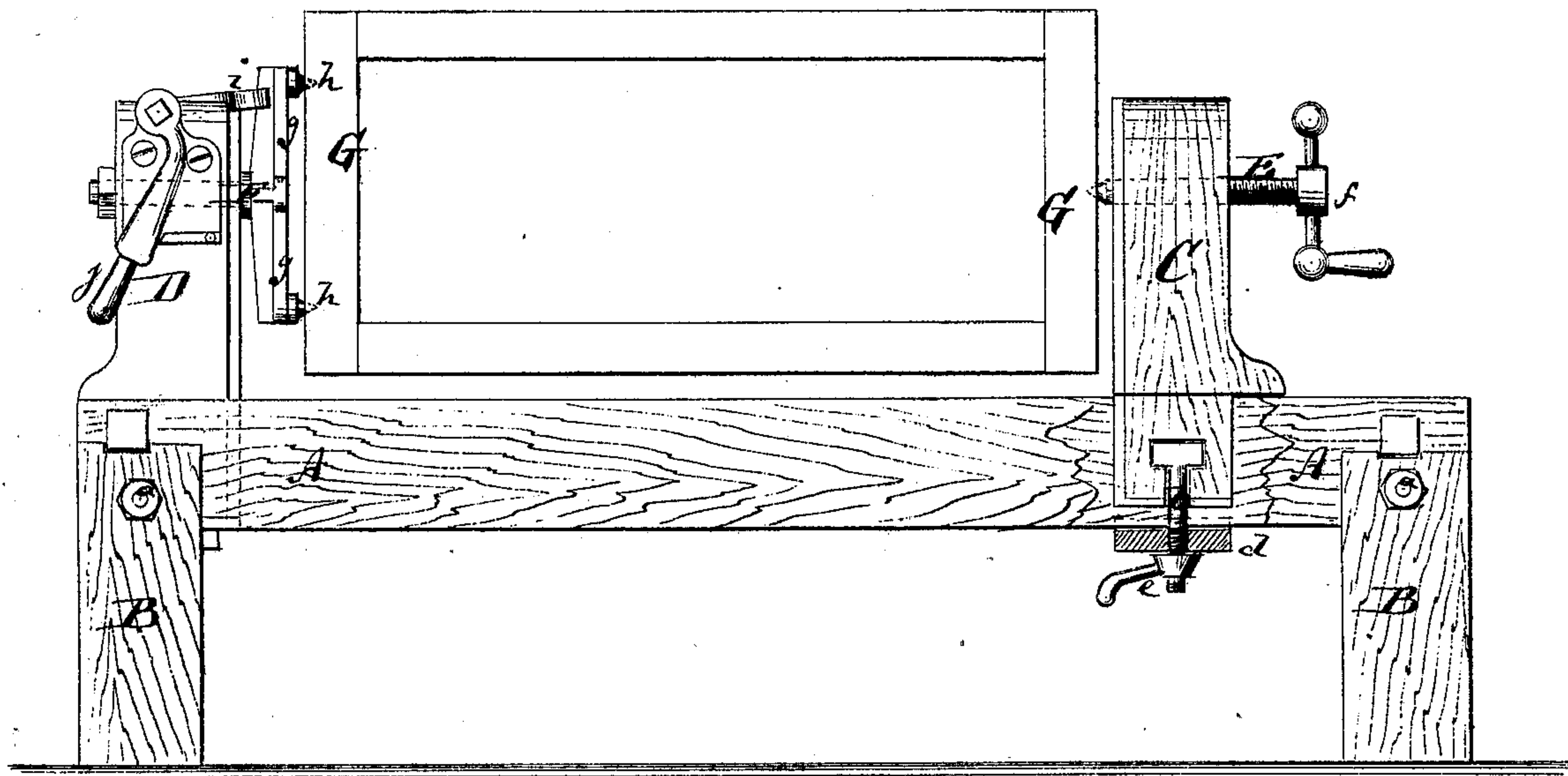


Fig: 2

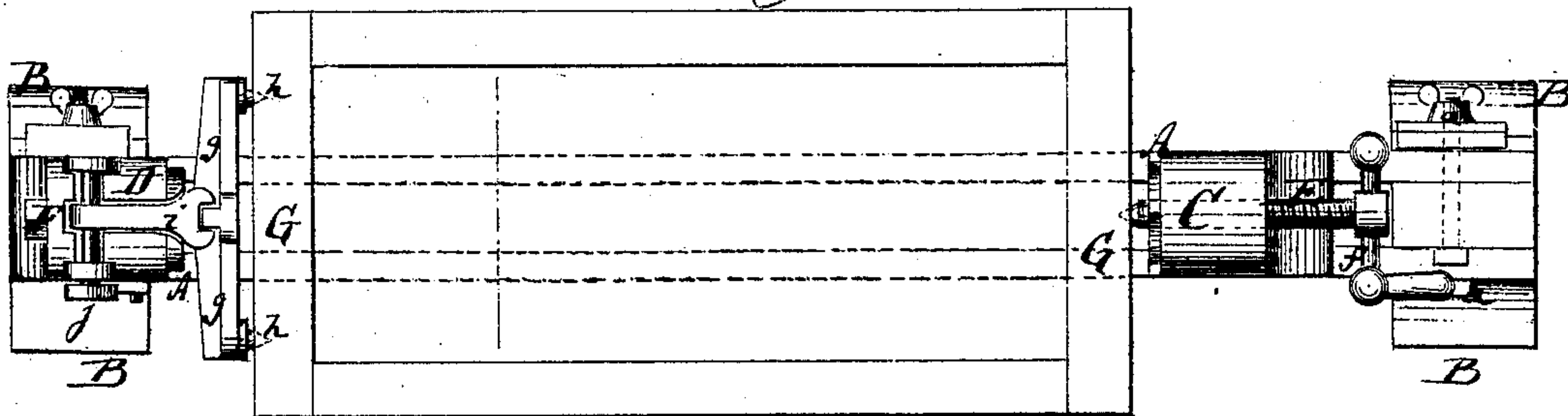
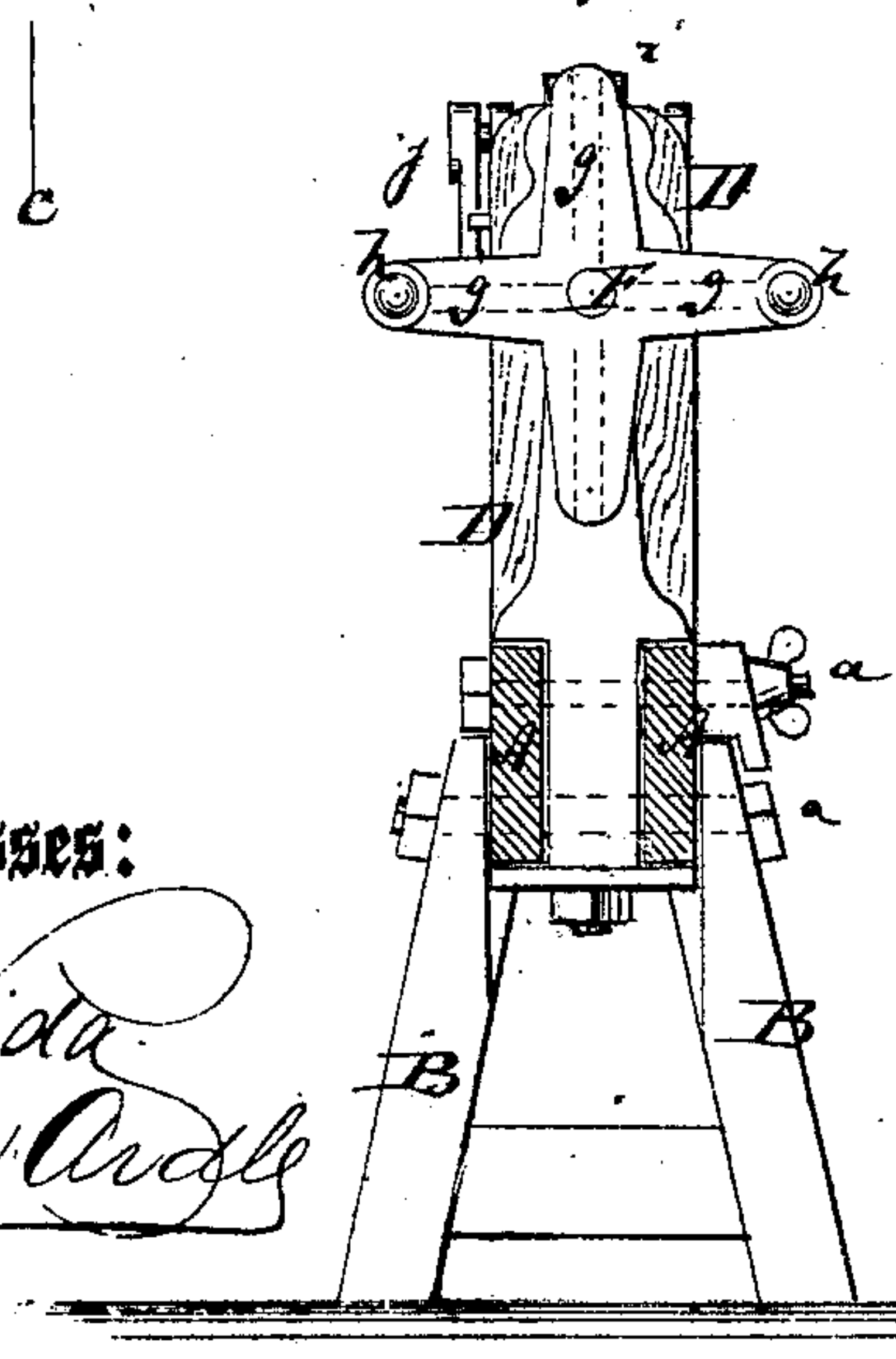


Fig: 3



Witnesses:

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UNITED STATES PATENT OFFICE.

DAVID MORITZ, OF CARMANSVILLE, IN THE CITY OF NEW YORK, N. Y.

IMPROVEMENT IN PAINTERS' TRESTLES.

Specification forming part of Letters Patent No. 121,801, dated December 12, 1871.

To all whom it may concern:

Be it known that I, DAVID MORITZ, of Carmansville, city of New York, in the county and State of New York, have invented a new and Improved Painters' Trestle; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 represents a side elevation, partly in section, of my improved painters' trestle. Fig. 2 is a top view of the same. Fig. 3 is a vertical transverse section of the same on the line *c c*, Fig. 2.

Similar letters of reference indicate corresponding parts.

This invention relates to a new apparatus for holding doors, blinds, shutters, and other things suspended in convenient position to be painted on both sides and at the edges without requiring one side to be dried before the other can be painted. There is at present no convenient apparatus in market which would enable painters to handle heavy doors, shutters, frames, &c., with ease and rapidity. They are obliged to lean such things against or place them upon supports to paint one side, and then wait till that is dry before being enabled, by a similar mode of supporting, to paint the other side. Much time is thereby lost, and a considerable amount of store-room required for the reception of the half-painted articles. My invention consists in the use of a trestle, having swivel-holders to secure a door, shutter, or other article at the ends, permitting it to be turned and locked in either position, and thus making it very convenient to be painted.

A in the drawing represents the beam or frame of my improved painters' trestle. It is supported at the ends by legs B B, which are secured by bolts or pins *a a* in such manner that for trans-

portation they may be folded against the sides of the beam or frame. C and D are two standards projecting from the beam A, one, C, being rigidly fastened thereto, while the other D is longitudinally adjustable in the same. I prefer to fit a bolt, *b*, in the lower part of the movable standard D, and let it extend through a longitudinal slot in A, and through a cross-piece, *d*, under the same, as is clearly shown in Fig. 1. A nut, *e*, fitted upon the lower end of the bolt *b* serves to clamp the standard D in the desired position, to which it can be brought owing to the slot in A. In the upper part of the standard D is a horizontal screw, E, with a crank-handle, *f*, at the outer end and a sharp point at the inner end. In line with that of said screw is the axis of a horizontal pin or shaft, F, hung in the standard C. This shaft F carries at its inner end two or more projecting arms, *g g*, with pointed pins *h h* on their inner faces.

The door G or thing to be painted is fastened in the trestle by placing one end against the pin *h* and bringing the point of the screw E against the other end, the standard D having been adjusted on the beam in accordance with the length of G.

A forked catch, *i*, pivoted to the standard C, and operated by a handle, *j*, can be made to fit over one of the arms *g* and thereby lock the shaft, and the thing G held in any desired position to be painted either from top or from the side, as may be desired.

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

The combination of the forked catch *i* and lever *j* with the shaft F and arms *g*, substantially as set forth.

DAVID MORITZ.

Witnesses:

JOHN WATSON,
SAMUEL BEST.

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