

E. T. Porter,

Clothes Frame,

Nº 21,626,

Patented Sept. 28, 1858

Fig: 1.

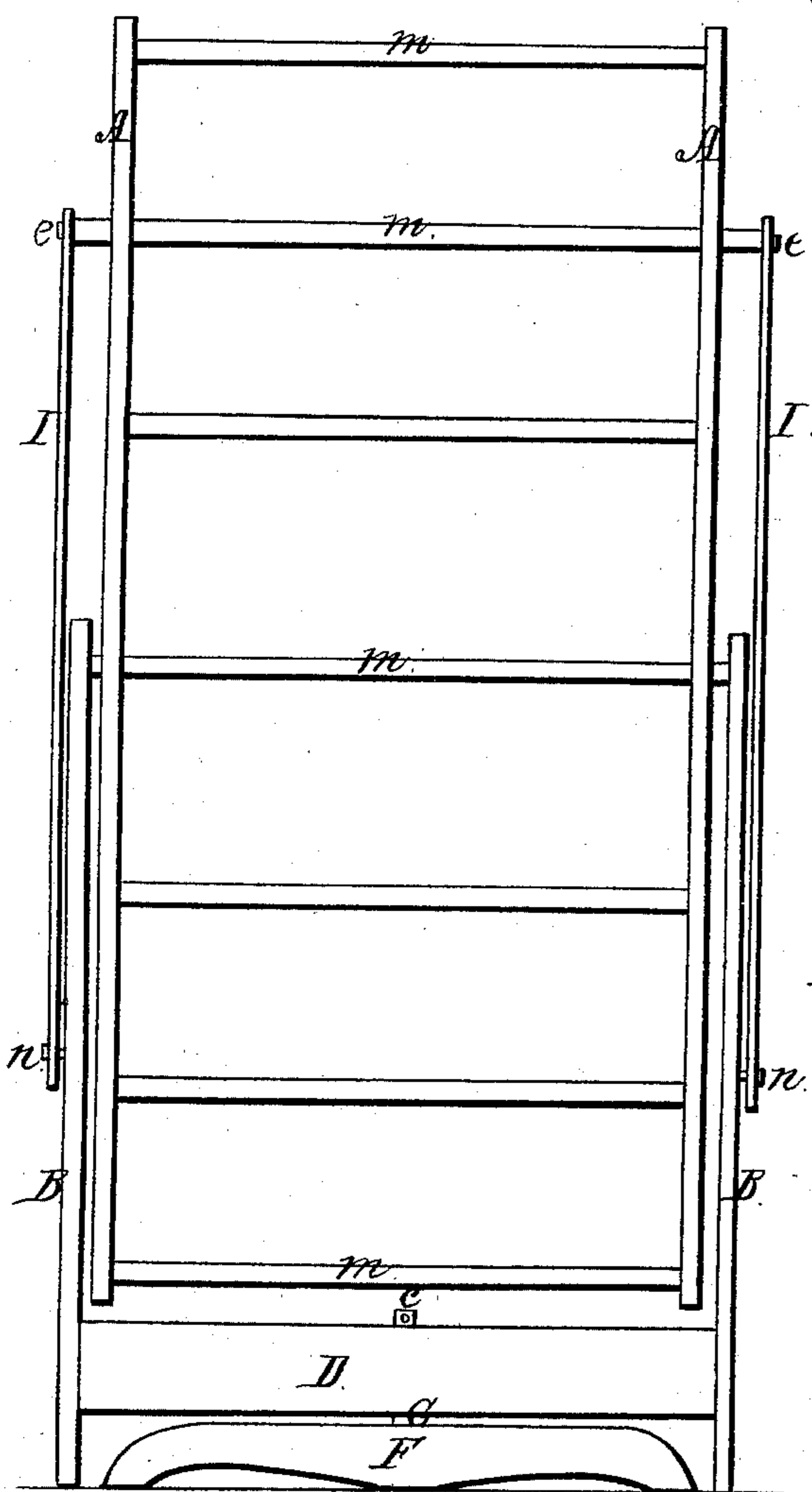


Fig: 2.

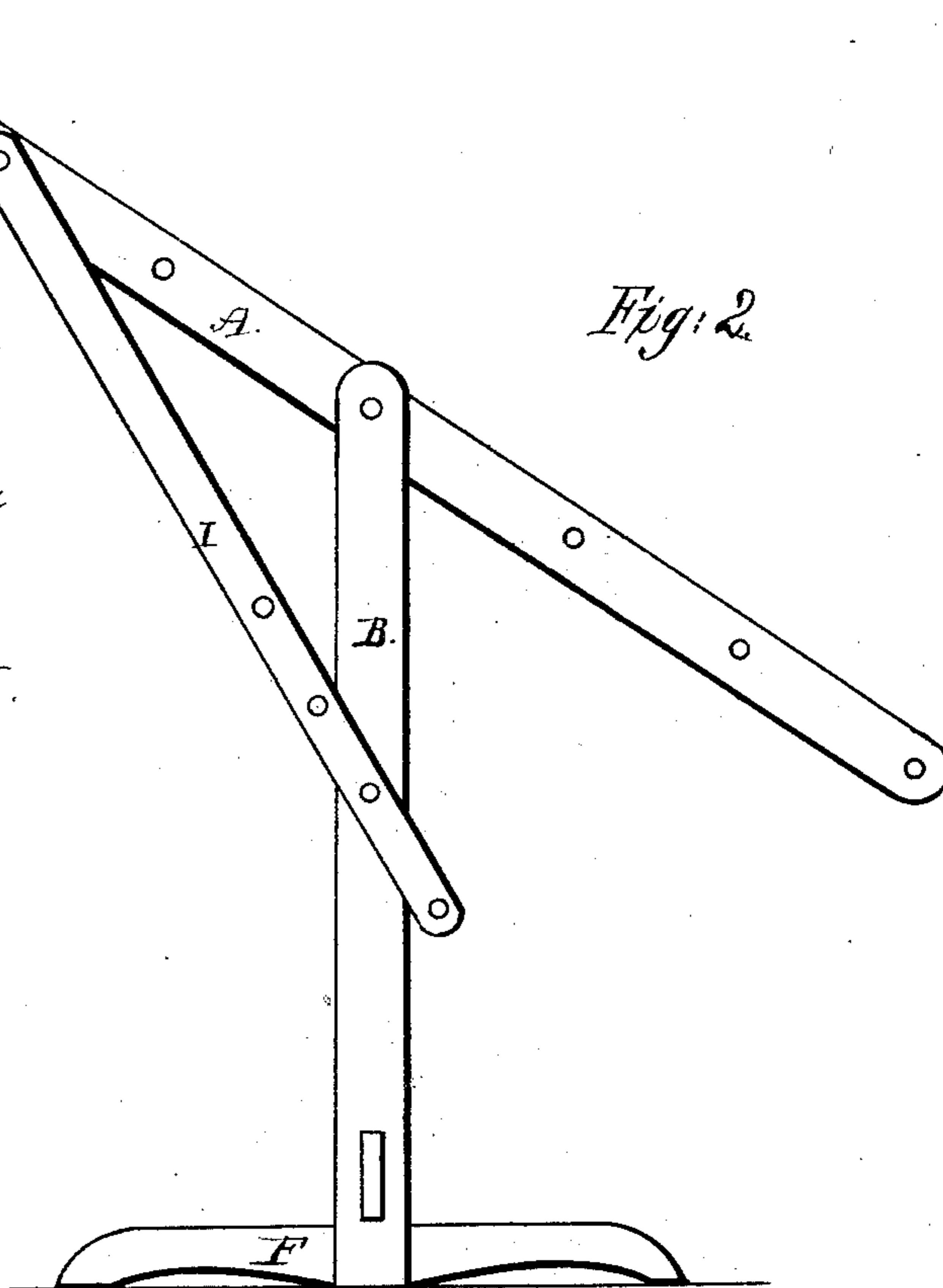
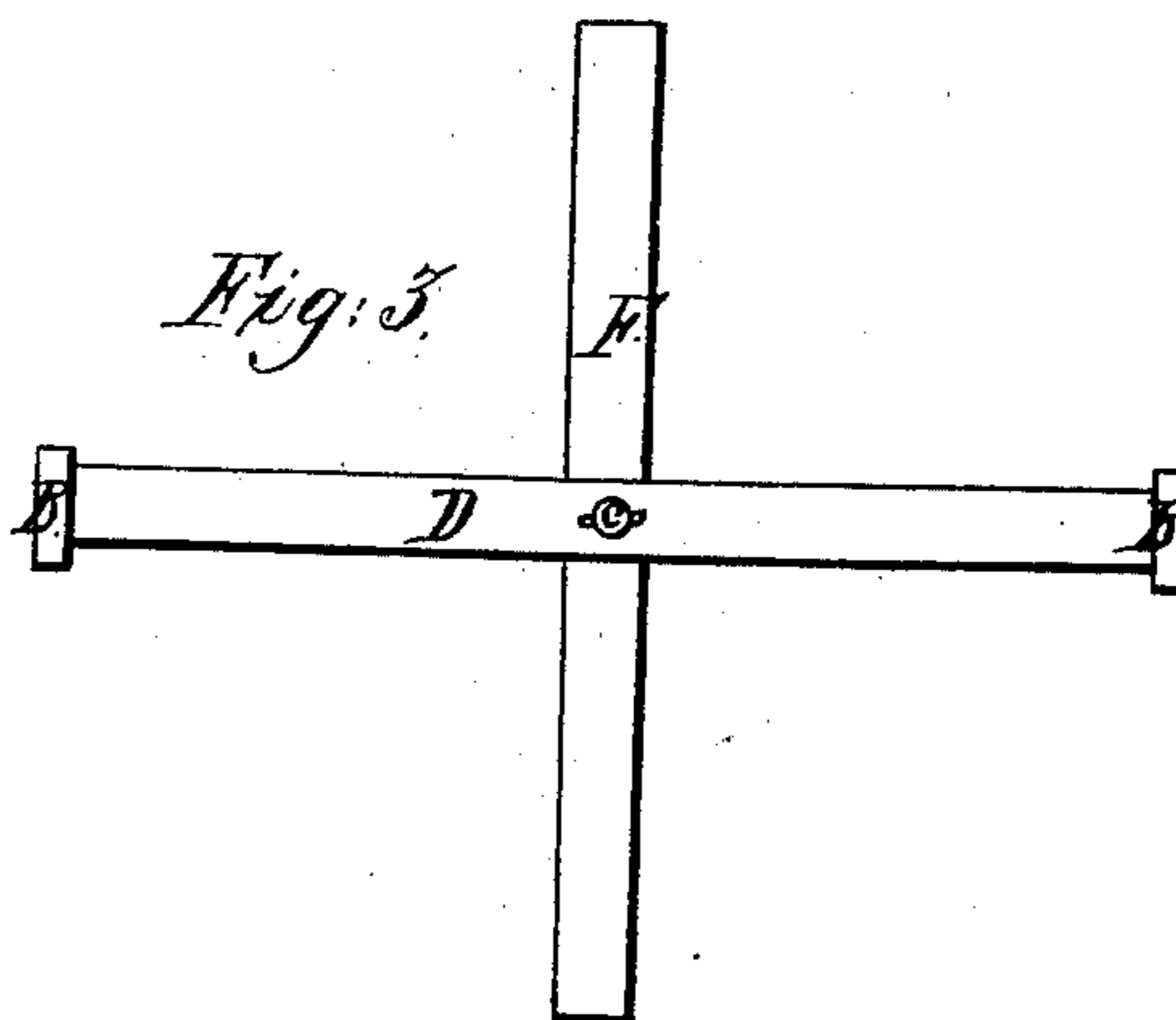


Fig: 3.



UNITED STATES PATENT OFFICE.

EMMA T. PORTER, OF WASHINGTON, DISTRICT OF COLUMBIA.

CLOTHES-DRIER.

Specification of Letters Patent No. 21,626, dated September 28, 1858.

To all whom it may concern:

Be it known that I, EMMA T. PORTER, of Washington, in the District of Columbia, have invented a new and useful Improvement in Clothes-Driers; and I hereby declare that the following is a full and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a front view; Fig. 2 is a side view, and Fig. 3 is a vertical view of the base, or horizontal section.

The nature of this invention consists in the construction of a light, adjustable frame peculiarly adapted to the drying of clothes by a stove fire, and that, when not in use, may be so closed or adjusted as to occupy no considerable space, and may be conveniently hung up against the wall of a room.

A balance rack consisting of two side rails A A, connected by several cross-bars or rods *m m*, is mounted by central pivots (the two ends of the middle cross-bar projecting through the side rails for that purpose) upon two posts B B, which are connected at or near the bottom by a stout beam D, to the underside of which is connected by a central pin or pivot *e*, a revolving foot F. The two ends of the second cross-bar of the rack A *m*, extend through the side rails, and terminate in pivots *e e*, to which are connect-

ed the upper ends of two adjustable braces I I; and the lower ends of the braces are adjusted upon two pins *n n*, which project from the two posts B B.

Through each brace are several holes (*r r*) large enough to pass over the pins *n*, so that by adjusting the different holes upon the said pins, the balance rack is adjusted in various positions, and degrees of inclination, as represented in Fig. 2. By means of this adjustability of the balance rack, the clothes which may be placed upon the cross-bars thereof, may be accommodated with the most favorable relative positions for drying by a fire; and when the implement is not in use, the rack may be adjusted in a vertical position (as shown in Fig. 1) and the foot F being placed in line with the beam D, the whole may be hung or placed against the wall of a room, so as to occupy no considerable space, nor occasion inconvenience.

What I claim and desire to secure by Letters Patent is—

The combination of the adjustable frame and supporting braces with the pivoted stand or foot piece substantially as and for the purpose specified.

EMMA T. PORTER.

Witnesses:

B. W. FERGUSON,
RUFUS PORTER.