

J. WING.
Clothes-Racks.

No. 210,177.

Patented Nov. 19, 1878.

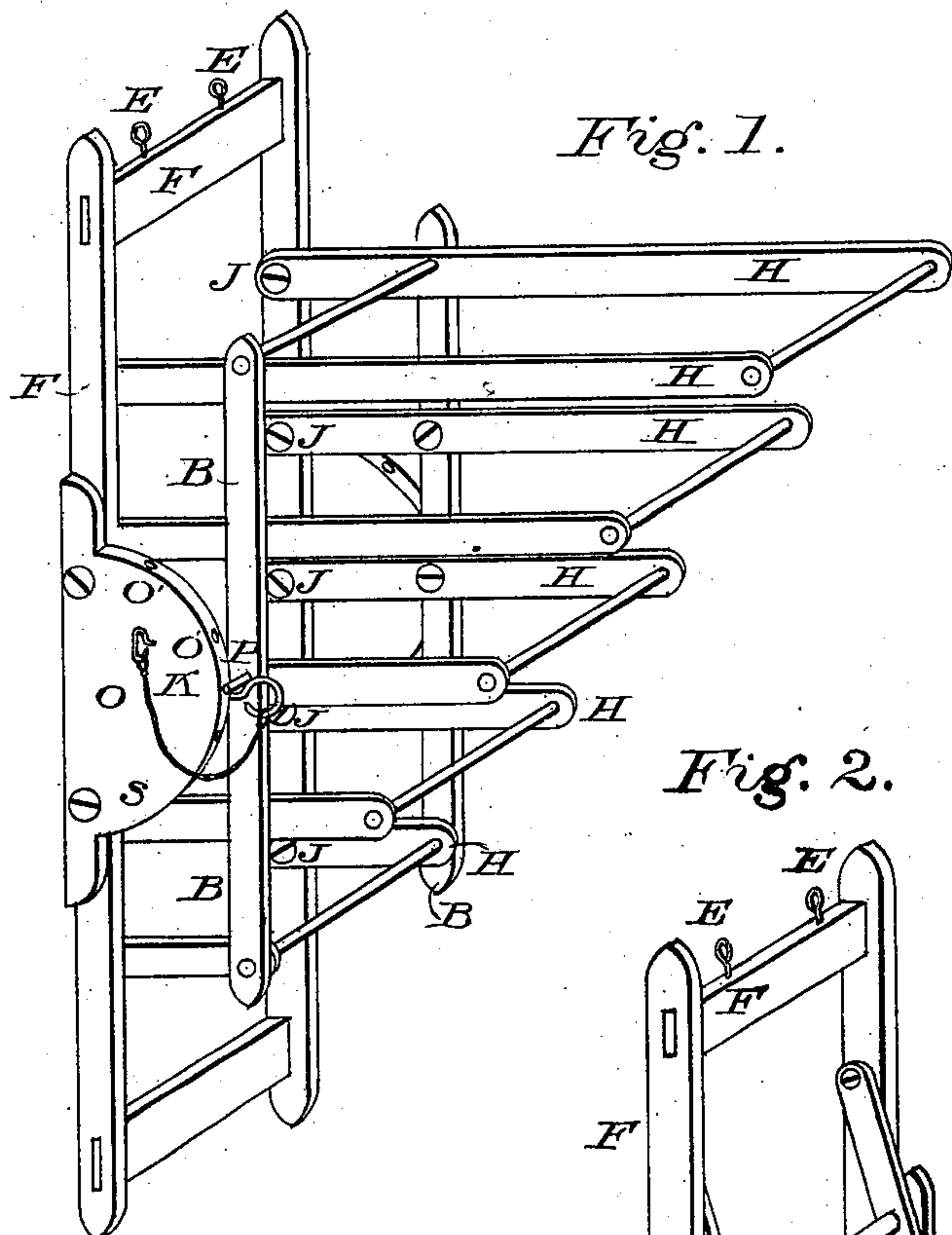


Fig. 1.

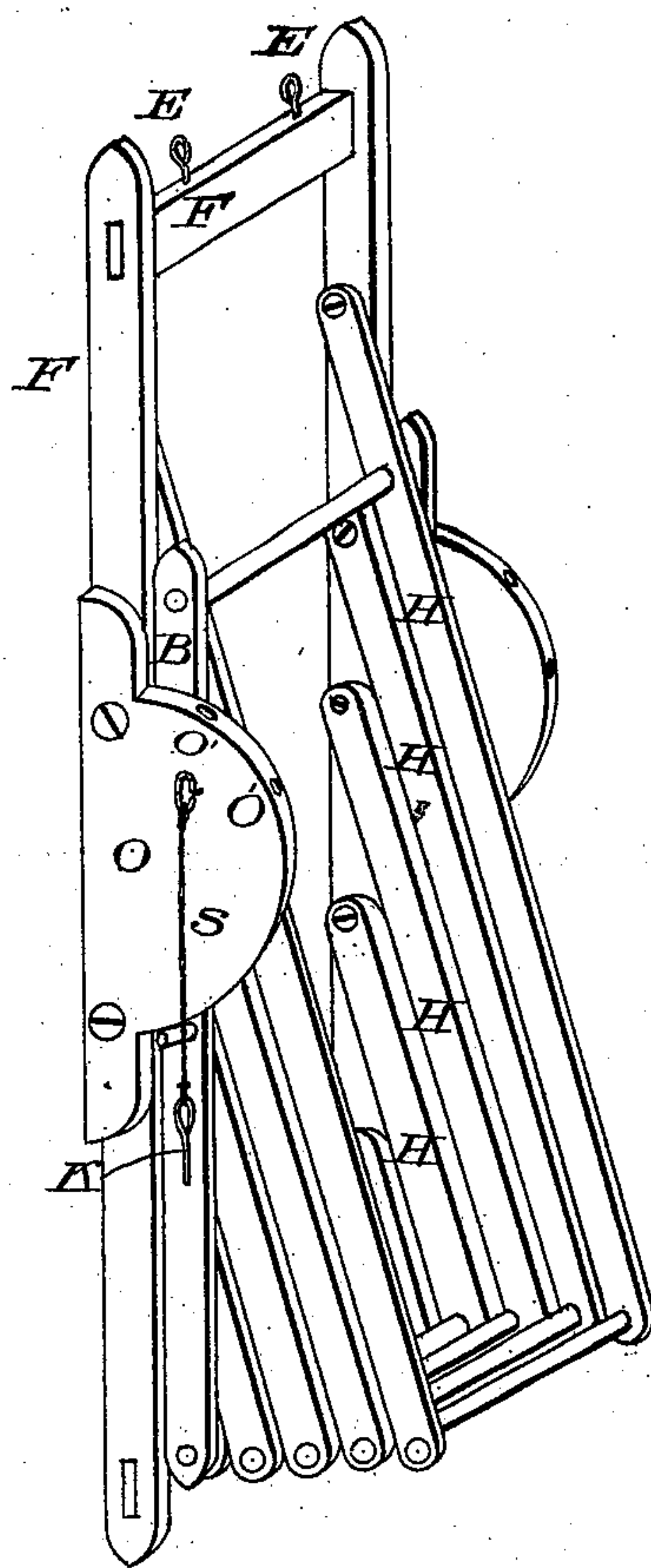


Fig. 2.

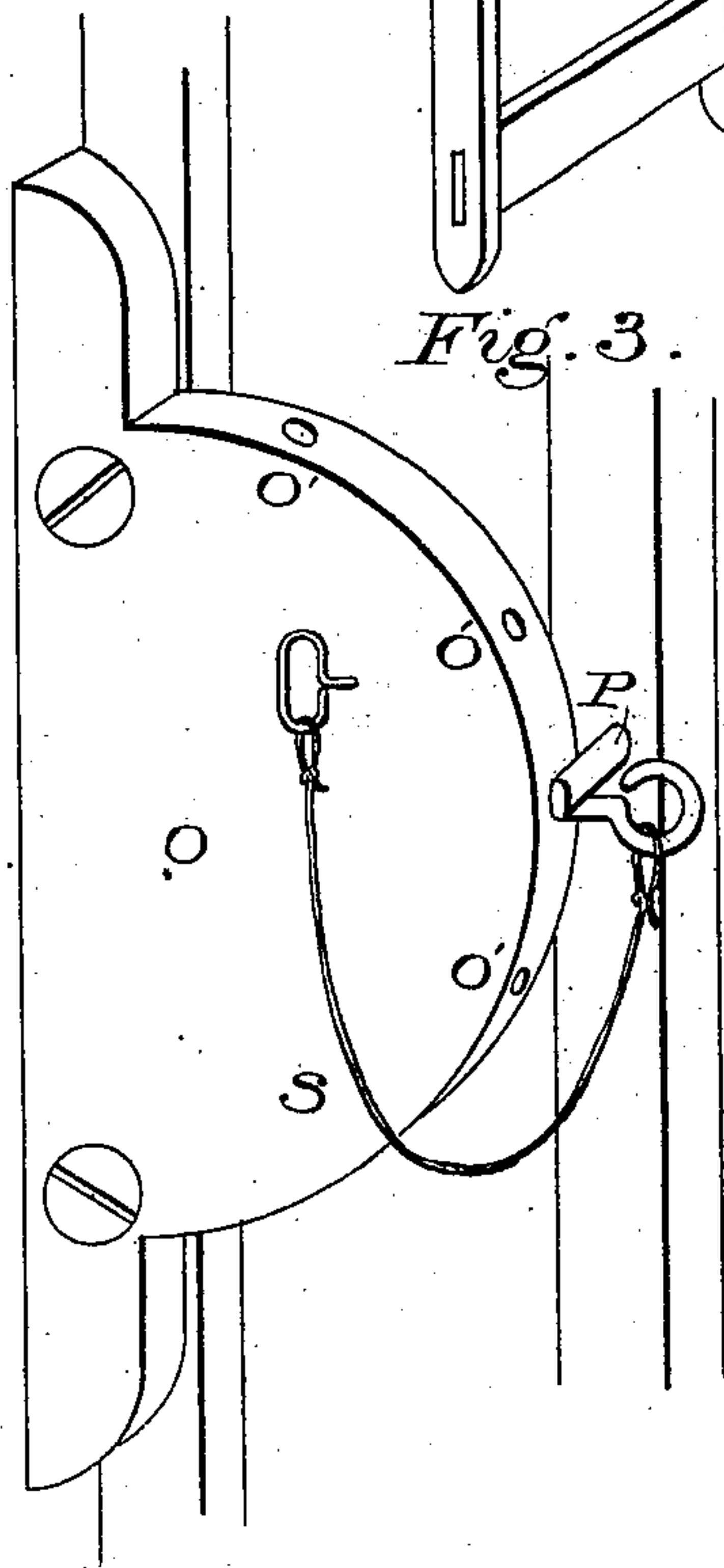


Fig. 3.

Witnesses:

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UNITED STATES PATENT OFFICE.

JONAS WING, OF HOOSICK FALLS, NEW YORK.

IMPROVEMENT IN CLOTHES-RACKS.

Specification forming part of Letters Patent No. **210,177**, dated November 19, 1878; application filed June 22, 1877.

To all whom it may concern:

Be it known that I, JONAS WING, of Hoosick Falls, Rensselaer county, State of New York, have invented a new and Improved Clothes-Rack, of which the following is a specification:

The nature of my invention consists in the manner of constructing and arranging a clothes-rack composed of a series of connected overlapping frames, so that it may be folded in when not in use, and that it may be hung against or be attached to the wall of the room or applied to the side walls of a window, with the swinging pivoted frames adjustable, and secured in position by means of a detaining-pin and key.

In the accompanying drawing there are three illustrations of my invention.

Figure 1 shows the same in perspective with the overlapping frames distended, and the manner of securing the same in position by means of the pin and key. Fig. 2 exhibits, in perspective, the rack with the frames folded in and the key removed from the detaining-point. Fig. 3 illustrates, in perspective, an enlarged view of the apparatus used to vary or adjust the position of the rack.

In all of the illustrations like letters are placed upon like parts.

The hanging rack or back frame F has inserted eyelet-hooks at the top, as shown at E E, arranged so as to be hooked upon receiving hooks or nails in the wall against which it is designed to hang the frame.

To the sides of the back frame, F, are arranged a series of attached frames, H H H H. These are pivoted at the back to the rack or frame F, as shown at J, and are so arranged that they swing up or down, and each one of these swinging frames laps beyond the one beneath it when extended.

Upon the sides of the frames H H H H is arranged a connecting-bar, B, and this is also

pivoted to the swinging frames, so that they all move together.

Attached to the back frame or rack F is a block in the form of a semicircle, as shown at O, upon the outer edge of which is made a series of holes, (shown at O' O' O',) for the reception of the key K.

Upon the connecting-bar B there is placed a staying-pin, P, which, when in contact with the applied key K, holds the movable frames in a fixed position, which may be raised or depressed by using the key in the different holes shown at O' O' O'.

While I prefer to make this device with the frame F, yet the latter may be dispensed with, and the swinging frames may be pivoted to the inside of a window or permanently attached to the wall of a room or house, with the semicircular block O also so attached, and the device will operate in the same manner. There may be arranged any number of these frames, as shown at H H H H, that may be desirable.

I do not broadly claim as my invention a series of frames pivoted at the end, and desire to limit my invention to the combination of such frames and the means of operating them—viz., a connecting-bar and the detaining-pin and key, as shown.

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

In a clothes-rack, in combination, the projecting pivoted and overlapping frames H H H H, the pivoted connecting-bars B, the semicircular blocks O, the keying apparatus K, the pin P, and back frame F, arranged to operate as shown and described.

Signed at Troy this 12th day of March, 1877.
JONAS WING.

Witnesses:

A. B. SLOCUM,
E. W. GREENMAN.