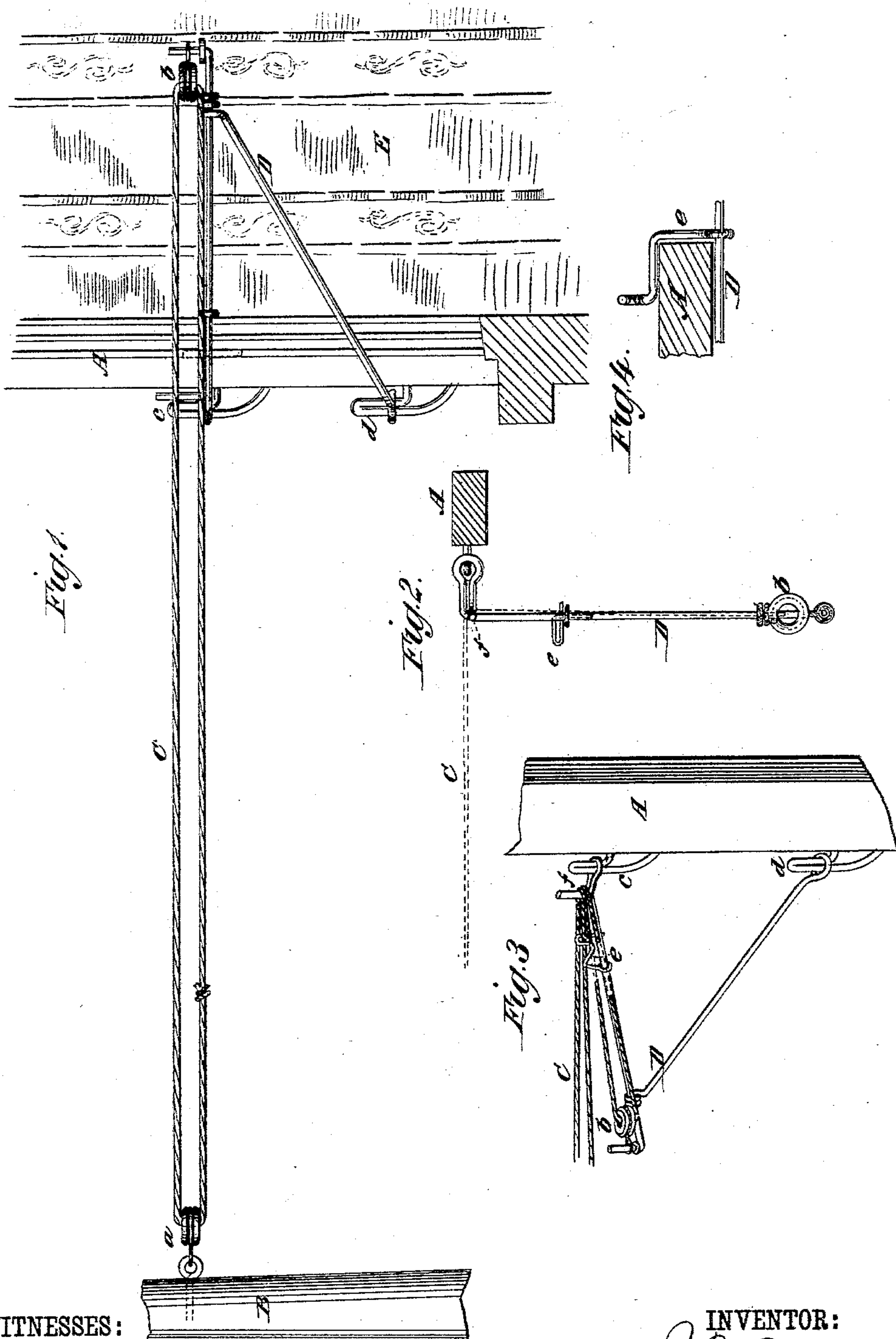


J. P. BOESEN.
Clothes-Line Fastener.

No. 210,658.

Patented Dec. 10, 1878.



WITNESSES:

Francis M. Andle.
C. Sedgwick

INVENTOR:

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JAMES P. BOESEN, OF HOBOKEN, NEW JERSEY, ASSIGNOR TO PAULINE BOESEN, OF SAME PLACE.

IMPROVEMENT IN CLOTHES-LINE FASTENERS.

Specification forming part of Letters Patent No. **210,658**, dated December 10, 1878; application filed September 27, 1878.

To all whom it may concern:

Be it known that I, JAMES P. BOESEN, of Hoboken, in the county of Hudson and State of New Jersey, have invented a new and Improved Clothes-Line Fastener, of which the following is a specification:

This invention relates to improvements in that class of line-fastenings used in connection with a line run from the window of the house to a pulley fixed outside the house, and where the clothing is strung on the line and drawn out by means of the pulley-connection.

The object of the invention is to enable the clothing to be hung on the line within the window, and thus avoid the danger and exposure of leaning out of the window in order to get at the line.

In the accompanying drawings, Figure 1 represents my invention with the line in position for removing the clothes or hanging them on the line. Fig. 2 is a detail of the crane. Fig. 3 represents the invention with the crane thrown out, and Fig. 4 is a detail of the manner of fastening the crane within the window.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, the window-frame from which the line is stretched is designated by the letter A, and B represents the outside object to which the outer end of the line is attached. C is the clothes-line, and D is the crane, hinged at *c* and *d* to the window-frame A. At the post B is fixed to a ring-bolt driven therein a pulley, *a*, and the free end of the crane is provided with a similar pulley, *b*, and over these two pulleys is secured the endless clothes-line C, so as to be run freely. The horizontal arm of the crane is provided at its pivoted end with an upright hook, *f*, and on the arm is a latch, *e*, running freely thereon. E represents the interior of the room from which the clothes are to be hung out.

The operation of my invention is as follows: When the clothes are to be hung on the line the free end of the crane D is drawn into the room, and secured by fastening the latch *e* around the inside of the window-frame, as represented in Figs. 1 and 4. The clothing is then hung on the line, each piece on that part

of the line within the window and room, and as each piece is placed on the line it is drawn out in the usual manner, leaving space for another piece, and so on until the line is full, it being understood that in this kind of line only that part on one side can be filled with clothes, the other part being unoccupied, so as to give room to work the line back and forth through the pulleys. Thus understood, when the line is full it is hitched over the hook *f*, as shown in Fig. 3. The latch *e* is then released from the window and the crane allowed to swing out from the room, the line being supported from the hook *f* to the pulley *a* on post B. If it is desired to throw the crane out of the way of the window entirely, it is forced out and secured by the latch *e* being hitched over the unoccupied part of the rope, as clearly shown in Fig. 3.

In Fig. 2 the rope C (indicated by dotted lines) is shown hitched over the hook *f*, and the crane swung out to a position at right angles to the direction of the line, and the manner of supporting the line to keep it from sagging too far with the weight of the clothes clearly indicated.

Of course, this device is principally useful and valuable where yards and house-tops are not available to stretch the lines, but they have to be run from windows to convenient posts or staples in neighboring walls. At present, where they have to be stretched from the outside of the window, the hanging out of the clothes is attended with considerable danger and exposure.

I am aware that it is not broadly new to use a swinging crane in a line-fastener; but

What I claim as new and of my invention is—

In a clothes-line fastener, the crane D, hinged at *c* *d* to a window-frame having upright hook *f* and pulley *b*, and provided with a running latch, *e*, in combination with a post, B, having ring-bolt and pulley *a*, as shown and described.

JAMES P. BOESEN.

Witnesses:

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