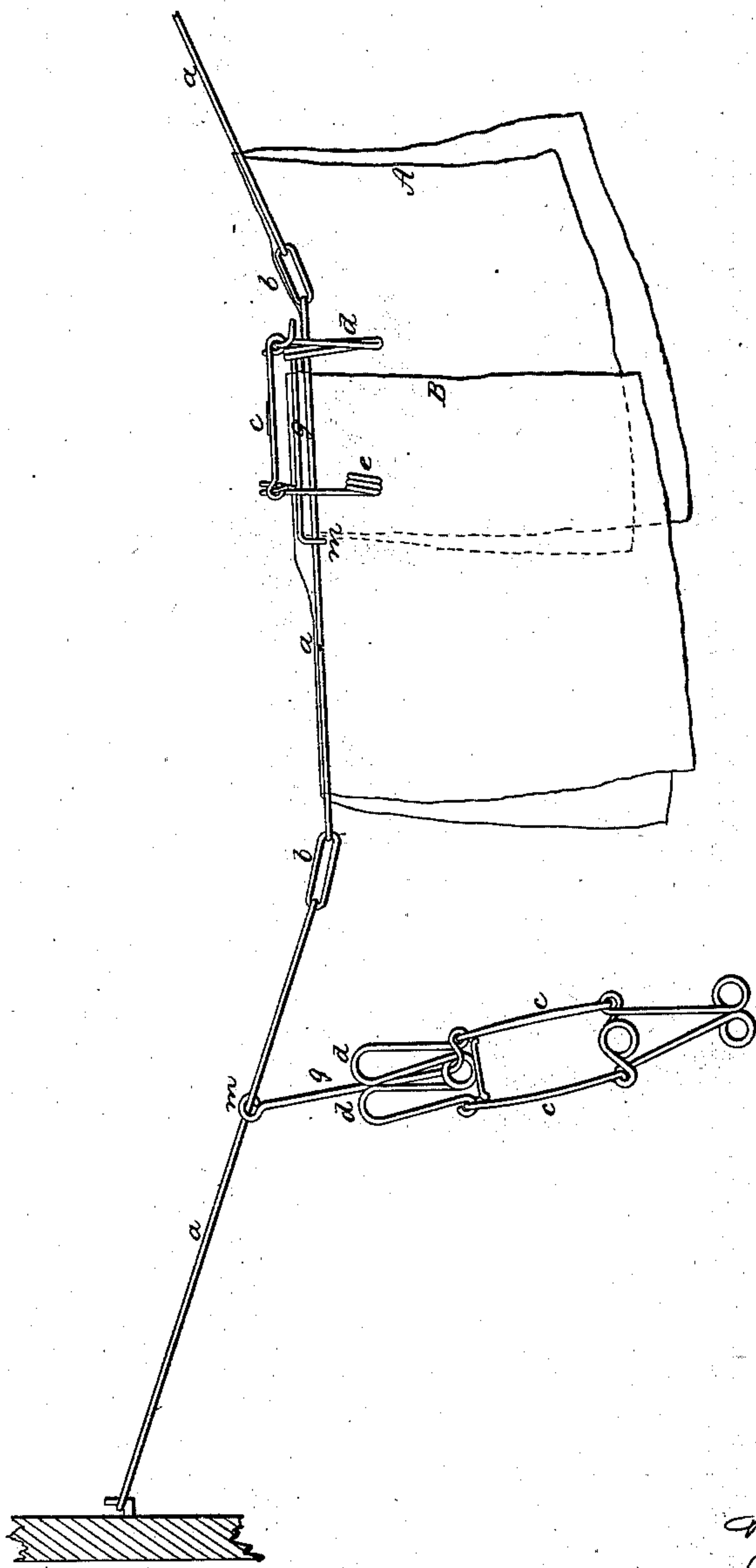
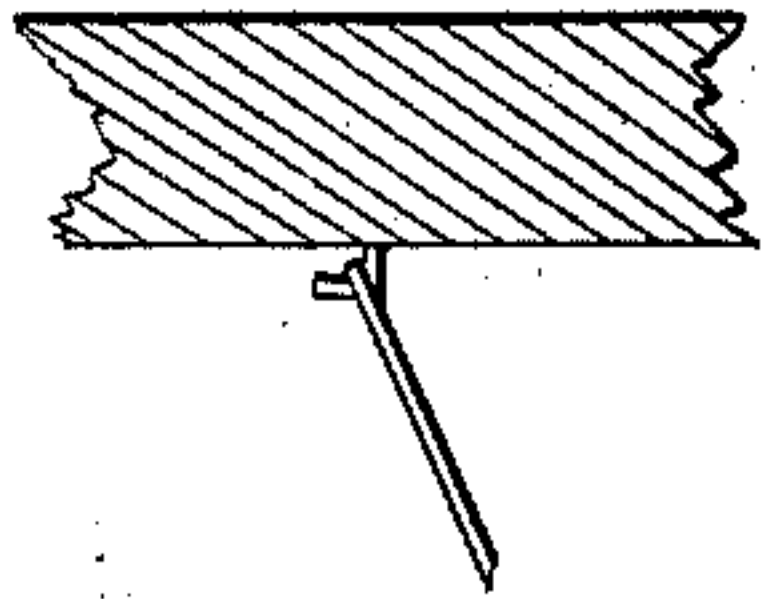


A. D. Rust,

Clothes Line,

N^o 61,875.

Patented Feb. 5, 1867.



Witnesses;
Thos. Tusche
J. A. Service

Inventor;
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Per. Munnell
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United States Patent Office.

ALBERT D. RUST, OF VERNON, MICHIGAN.

Letters Patent No. 61,875, dated February 5, 1867.

IMPROVEMENT IN CLOTHES LINE AND CLAMP.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ALBERT D. RUST, of Vernon, in the county of Shiawassee, and State of Michigan, have invented a new and useful Improvement in Clothes Line and Fastener; 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 drawings, forming part of this specification, in which—

The drawing represents my improved wire clothes line extended for hanging clothes, with the fastener attached, when connected and disconnected.

This invention relates to an improvement in clothes lines and fasteners, and consists in forming the line of wire in a series of links, which allow it to be folded up in small compass for packing away and transporting, and in connection therewith a wire fastener or holder, so constructed that any number required may be hung on the wire line and all remain suspended permanently in a yard, unaffected by the weather, being protected from rust by a coating of zinc or tin, applied in the ordinary manner of galvanizing. My improved wire line is not liable to shrink or stretch like a rope, and the fasteners are always ready for use attached to it, and are more durable than ordinary clothes pins, which, being loose, get dirty by falling on the ground, so that they soil the clothes, and are often lost.

The long wire links *a a* are connected by short wire links, *b b*, or may be directly connected with loops on the end, and are extended from posts in the same manner as the rope clothes lines, as shown in the drawing. The wire fastener has a centre frame, *c c*, in the form of a parallelogram, made of a single piece of wire twisted and bent into loops or hooks at the ends, upon which hooks or loops are connected double bows or curved springs, *d d*, at one end, and single springs, *e e*, at the other end of the frame *c c*, so arranged that they will work or play back and forth against the frame; and on the end of the frame *c c*, with which the single springs *e e* are connected, is attached a short straight piece of wire, *g*, having a loop or eye, *m*, on the free end, large enough to pass over the joints of the links *a a*, to allow any number of fasteners to be strung upon the wire line when it is put up, and remain suspended when not in use, as shown in the drawing. The fastener catches and holds the laps of two pieces of clothing, as shown in the drawing.

The mode of hanging and fastening the clothes is to stretch an article of clothing or cloth upon the line in the usual way for drying, then draw a fastener up to one side of the first cloth hung up, marked A, and shown in red in the drawing, and place the straight piece of wire *g* over the cloth, so that the double bow spring *d d* may be made to straddle the wire line *a a* and bind upon the cloth A; then stretch another cloth, B, upon the line, with one edge of it covering the wire *g*, after which bring the centre frame *c c* back over the cloth B, also shown in red, and straddle the single springs *e e* over both pieces of clothing, A and B, as shown in the drawing.

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

A clothes line formed of links of wire, galvanized, in combination with a wire clothes fastener, arranged and operating in the manner herein described.

ALBERT D. RUST.

Witnesses:

ELLA FISHER,
MARY A. SMITH.