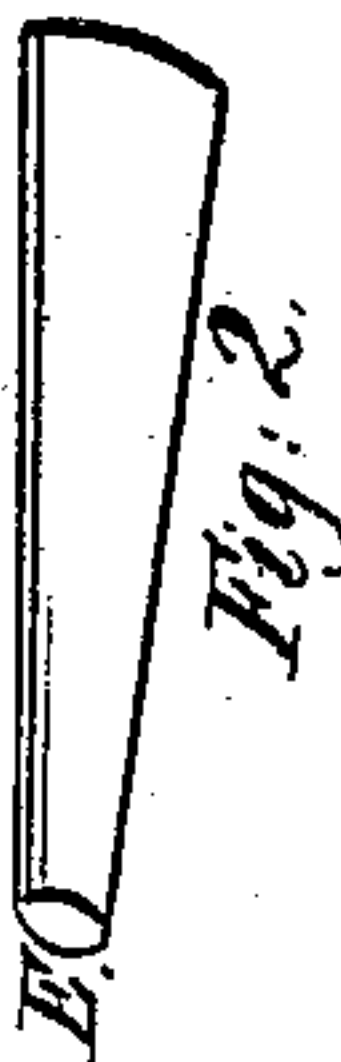
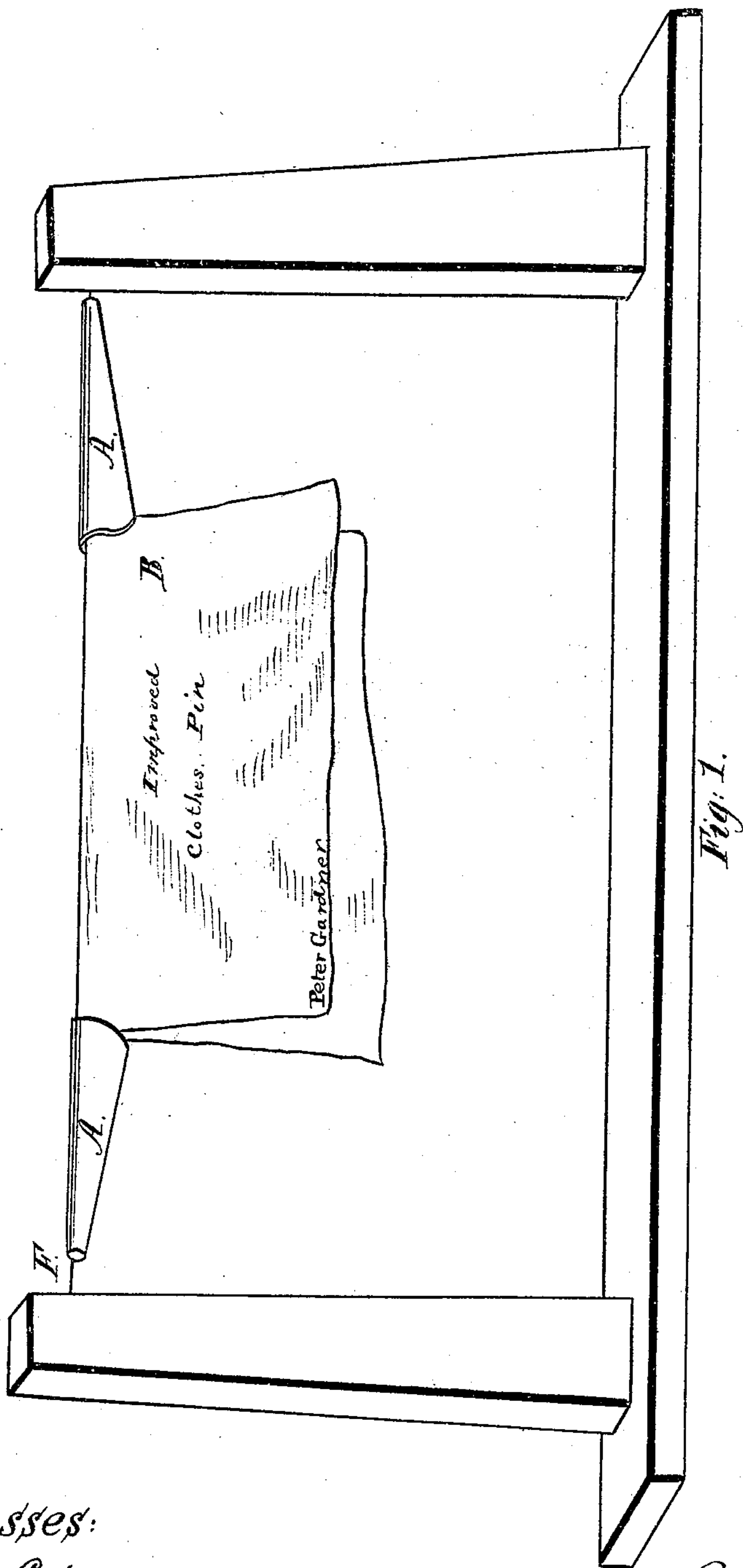


P. Gardner Clothes Pin.

N^o 92,715.

Patented Jul. 20, 1869.



Witnesses:
Ethan Case
L. W. Hale

Inventor:
Peter Gardner

United States Patent Office.

PETER GARDNER, OF GLOUCESTERSHIRE, ENGLAND, ASSIGNOR TO HIMSELF, D. E. ATHERTON, AND E. A. VAN CISE, OF MOUNT PLEASANT, IOWA.

Letters Patent No. 92,715, dated July 20, 1869.

IMPROVED CLOTHES-PIN OR 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, PETER GARDNER, of Gloucestershire, England, in the Kingdom of Great Britain, have invented a new and useful Device for Fastening Clothes to a Line when Suspended to Dry; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the fastener, as applied to a garment on the line.

Figure 2, a perspective view of the fastener, exhibiting small end.

Figure 3, a perspective view of fastener, exhibiting large end and slit.

Figure 4, a perspective view of fastener, exhibiting large end.

The fastener, or pin may be constructed of wood or metal. If of the latter, care should be taken to select such as will not rust. It may be varied in size; to suit convenience or taste.

It consists of a plain device in the shape of a hollow cone, with a slit on one side, fig. 3; or the fastener may be constructed of a cylindrical shape, or any other convenient, and the hollow be made of any other shape than round, if desired; provided, however, that the hollow, or open inside be made to diminish gradually in circumference or dimension from one end toward the other, as on this depends the grasping of larger or smaller articles of clothing, and of holding them fast as desired, according to the position to which the fastener is drawn.

The edges of the slit at the large end should be slightly rounded, the more readily to suit the application of the fastener to the clothes.

The slit D should be large enough to admit the pas-

sage of garments freely, yet not so large as to allow the fastener to fall from the line.

The fastener is applied in the following manner:

Putting the fasteners A A, on the line F, (see fig. 1,) facing each other; then placing upon the line the garment B, draw the fasteners along the line toward each other, over the edges of the garment, the mouth C, fig. 3, with its rounded edges opening into the slit, readily admitting the garment, the slit being kept on the under side of the line, and directed with reference to this, and the fastener drawing tighter as it moves, until it is fast.

The garment will then be securely held in its place, and suffered neither to be taken off the line, nor to be moved upon the line, while the fasteners remain fixed in their places.

The device is so simple in its construction and operation, that a mere glance at it when in position will enable any one to use it.

When the lines are clear of clothes, if of metallic substance that are left out all the year, the fasteners may be left upon them. If of rope, the fasteners may be wound up with them or taken off, as desired, care being taken, that in rearranging, the fasteners should be made to face each other; that is, in stringing them upon the line, the first being put on with small end E first, fig. 2, the next with large end C first, fig. 3, and so alternately, until all are strung.

What I claim as my invention, and desire to secure by Letters Patent, is—

The conical tubular slotted clothes-fastener, or pin, constructed, applied, and operated as herein described.

PETER GARDNER.

Witnesses:

E. A. VAN CISE,
WM. O. GHOST.