

No. 864,285.

PATENTED AUG. 27, 1907.

J. F. ATWOOD.
GARMENT SUPPORTING CLASP.
APPLICATION FILED MAR. 27, 1907.

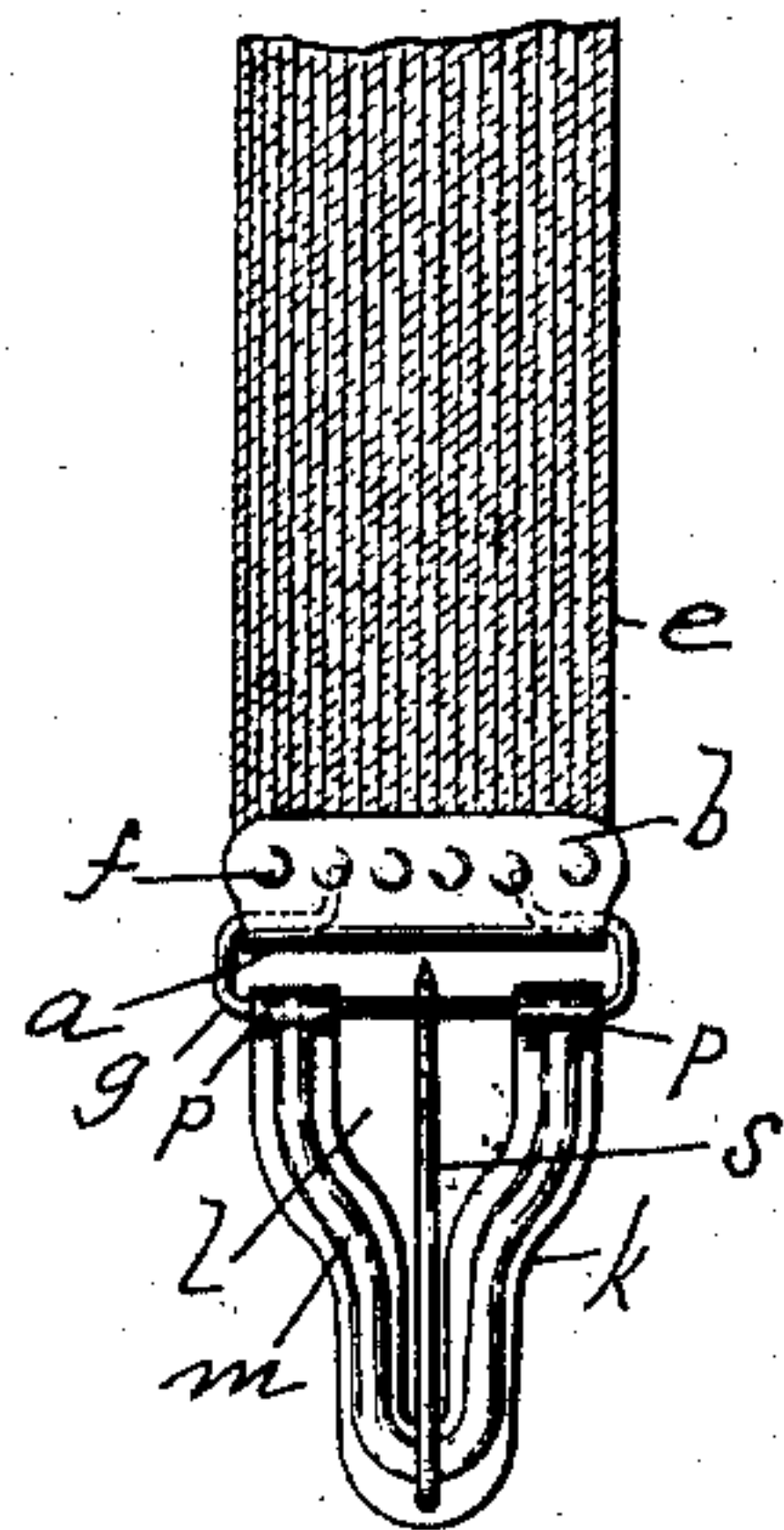


FIG. 1.

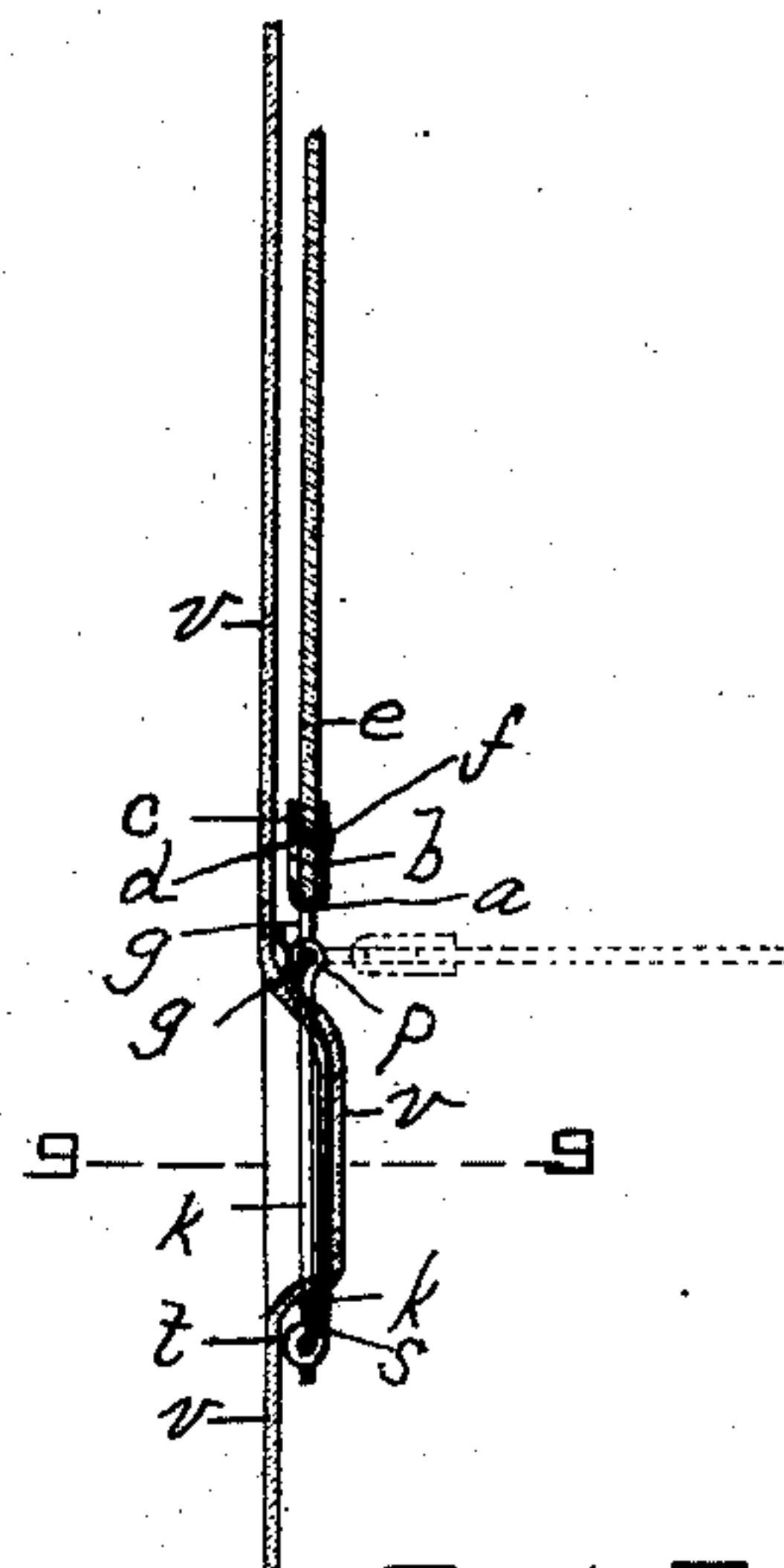


FIG. 2.

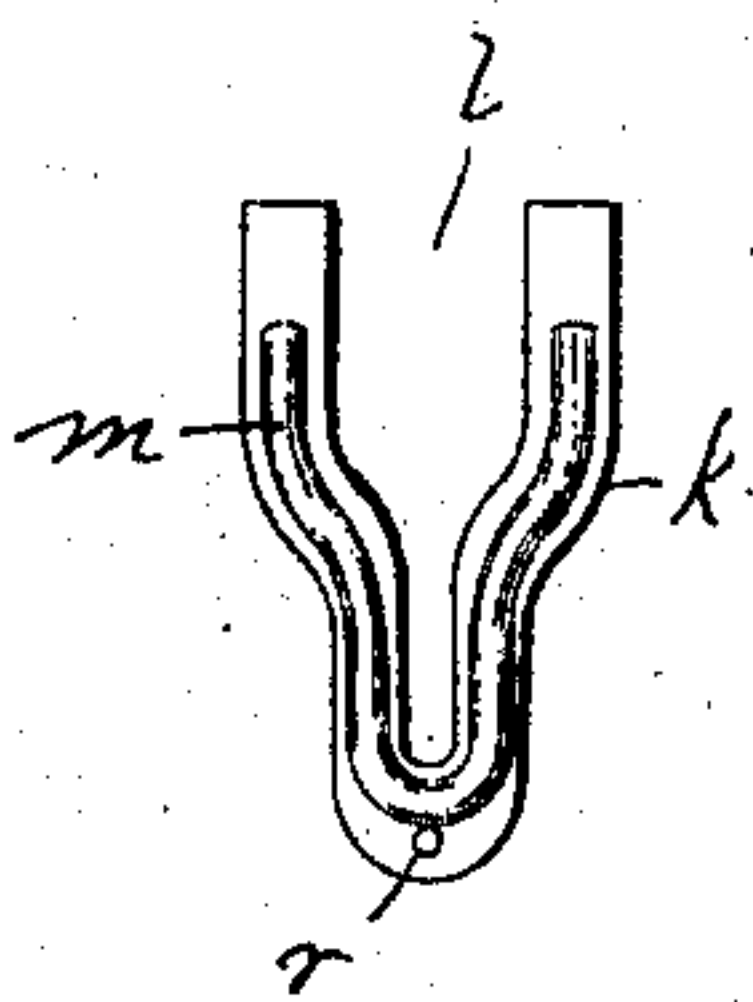


FIG. 4.

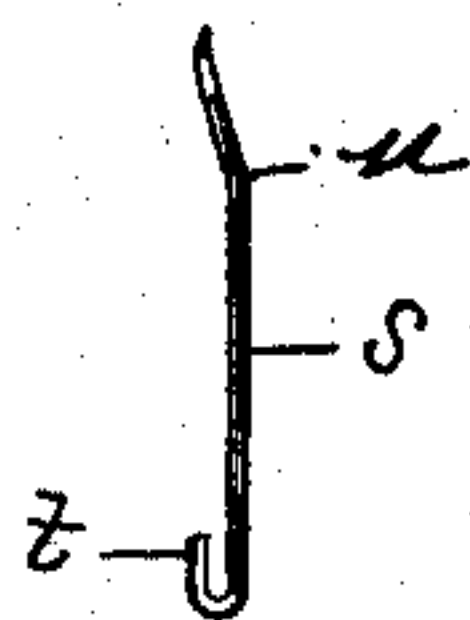


FIG. 5.

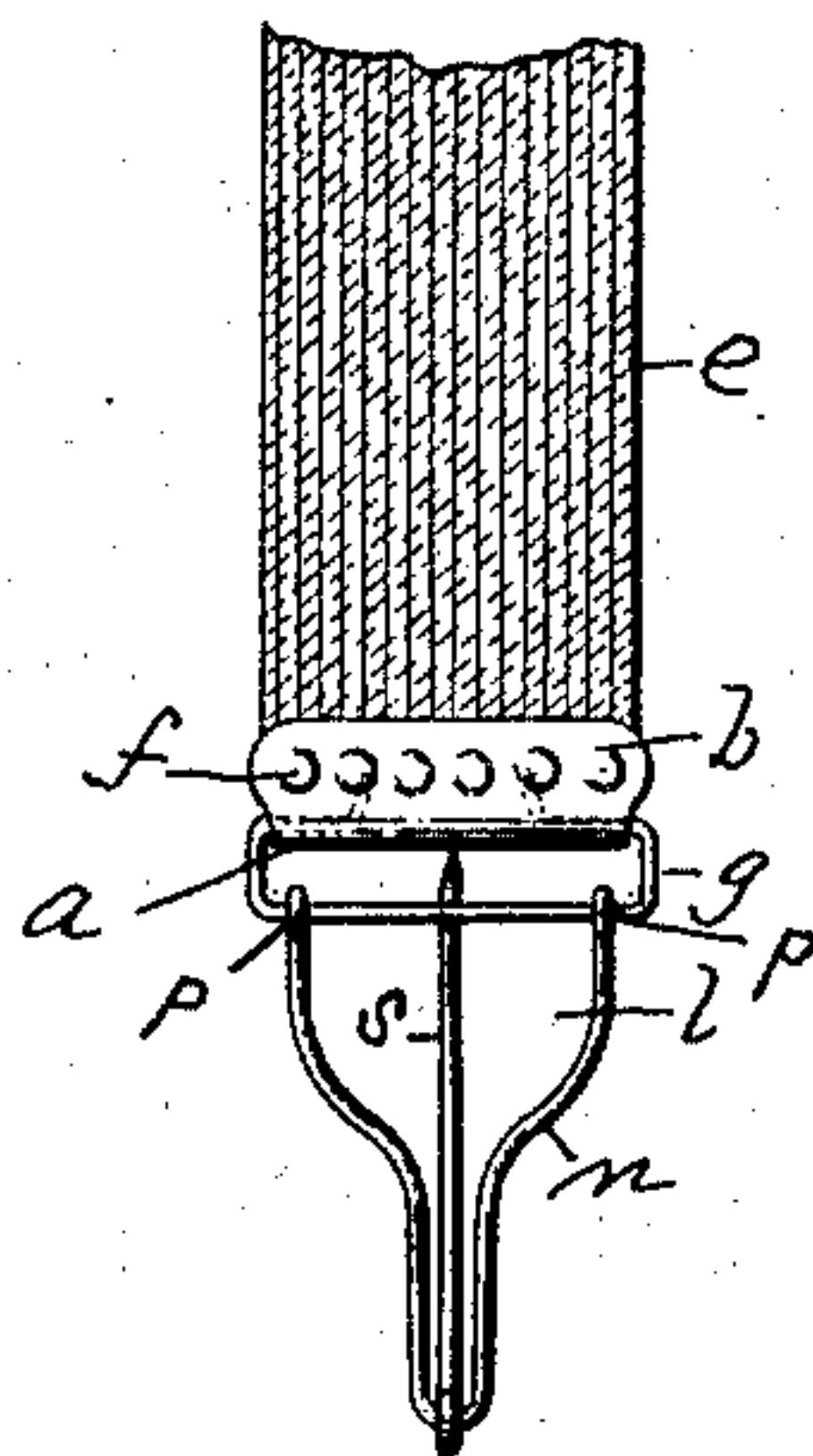


FIG. 3.

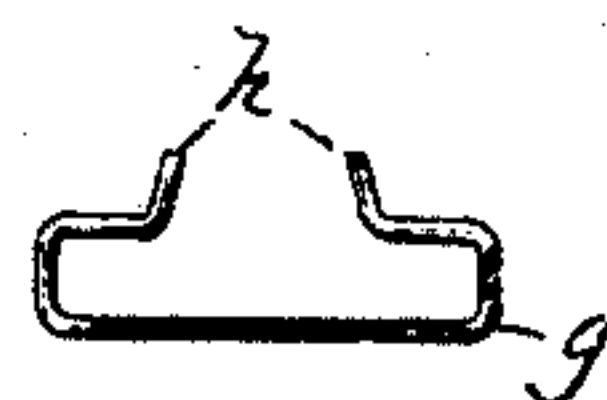


FIG. 6.

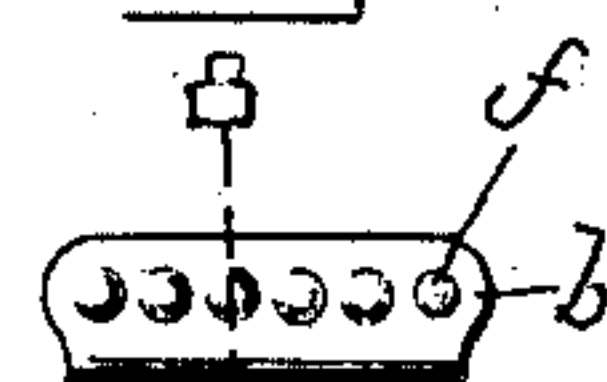


FIG. 7.

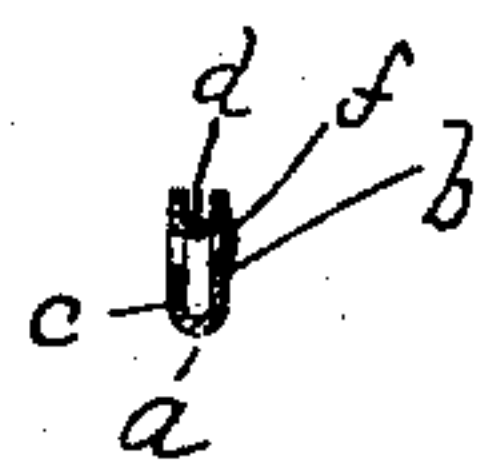


FIG. 8.

WITNESSES:
Frank G. Parker
A. M. Tait

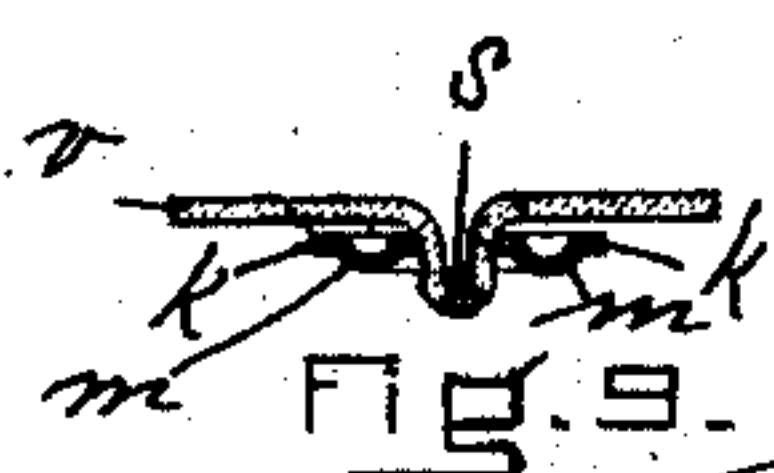


FIG. 9.

INVENTOR
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By his Atty.
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UNITED STATES PATENT OFFICE.

JAMES F. ATWOOD, OF CLAREMONT, NEW HAMPSHIRE.

GARMENT-SUPPORTING CLASP.

No. 864,285.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed March 27, 1907. Serial No. 364,797.

To all whom it may concern:

Be it known that I, JAMES F. ATWOOD, a citizen of the United States, residing in Claremont, in the county of Sullivan and State of New Hampshire, have invented a new and useful Improvement in Garment-Supporting Clasps, of which the following is a specification.

This invention relates to clasps for supporting garments or portions thereof such as stockings, underwear, etc., and particularly to that class of garment-supporting clasps in which a loop is provided for receiving the portion of the garment to be clamped and retained by the clasp, the opening or slot in said loop being broader at its upper end than at its lower end.

The clasp which is the subject of my present invention comprises a clamp which consists of two jaws and is adapted to be applied horizontally to a tab or piece of webbing, a horizontal wire loop directly sustained by said clamp, a vertically disposed loop directly supported by the horizontal wire loop and provided with a slot or opening for receiving a portion of the fabric or garment to be supported, and a pin extending upward from a point below the lower end of said slot centrally in front of it and with its upper pointed end extending behind the horizontal loop above referred to.

The nature of the invention is fully described in detail below, and illustrated in the accompanying drawings, in which:

Figure 1 is a front elevation of my improved garment-supporting clasp. Fig. 2 is a central vertical section of the same engaging and supporting a piece of fabric. Fig. 3 is a front elevation showing the vertical supporting loop made of wire instead of sheet metal as in Fig. 1. Fig. 4 is an elevation of the supporting loop removed. Fig. 5 is a side view of the pin removed. Fig. 6 is a view of the horizontal wire loop removed. Fig. 7 is an elevation of the clamp removed. Fig. 8 is a section taken on line 8—8, Fig. 7. Fig. 9 is a section taken on line 9—9, Fig. 2.

Similar letters of reference indicate corresponding parts.

a represents a clamp consisting of two jaws *b* and *c*, the jaw *c* being formed with teeth *d* which extend through the tab or web *e* near its lower end into corresponding sockets *f* in the jaw *b* (Figs. 2 and 7) whereby said clamp is firmly united to the tab or web.

g is a horizontally disposed wire loop whose inwardly and upwardly bent ends *h* are held rigidly by the clamp *a* between its jaws *b* and *c*. The above described clamp and loop are not new in this invention.

k is the vertically disposed supporting loop of shape to provide a slot or opening *l* broader at its upper than

at its lower end, said loop being made of sheet metal formed with a strengthening rib *m* as illustrated in Figs. 1, 2, 4 and 9, or of wire *n* as illustrated in Fig. 3. The upper ends of the two portions of this loop are bent at *p* around the lower part of the loop *g*, and thus pivotally secured thereto. Near the lower end of the loop *k*, below the slot, is a hole *r* by means of which the lower end of a pin *s* is rigidly secured thereto. The lower end *t* of this pin is bent up against the rear surface of the loop *k* and the pin, extending through the hole *r*, is bent up and extends vertically upward against the front of the loop and thence centrally in front of the slot *l*, the pin being bent rearward at *u* at a slight angle whereby its upper pointed end extends behind the loop *g* and a little above its lower portion, pressing lightly against said portion. When the lower loop is made of wire, the pin is bent around the extreme lower portion of the wire below the slot as illustrated in Fig. 3.

By swinging the loop *k* and pin up into a horizontal position, as illustrated in dotted lines in Fig. 2, it is a simple matter to catch the stocking or fabric (illustrated at *v* in Figs. 2 and 9) over the upper pointed end of the pin, and then draw the engaged portion of the fabric into the broad upper portion of the slot *l* and thence into the lower portion, where it is held firmly by its own thickness and the pin.

The device is exceedingly easy to adjust and the fabric is much less liable to injury from strain or to become torn than where it is held in place in the slot by a stud, or when it is held by a very narrow slot only.

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

In a garment-supporting clasp of the character described, a substantially vertically disposed depending loop provided with a longitudinal slot or opening, the lower portion of said slot being narrow and of substantially even width, and the upper portion being comparatively broad, a horizontally disposed loop to which the said vertical loop is pivotally connected at its upper ends, and a pin rigidly secured to the lower portion of the vertical loop below the slot and extending upward centrally opposite and substantially parallel with said slot, the upper pointed end of the pin extending behind and sufficiently above the pivotal connection between the two loops to enable said bare pointed end to catch in a fabric or garment when the lower loop is swung upward out of line with the upper loop whereby said fabric may be drawn and guided down into the narrow portion of the slot and jammed between its edges and the pin.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES F. ATWOOD.

Witnesses:

IRA G. COLEY,
IRA COLEY.