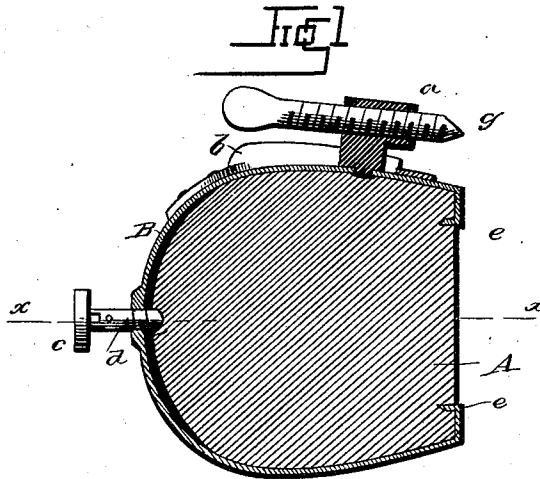
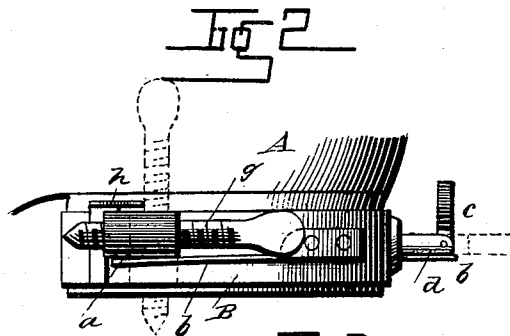
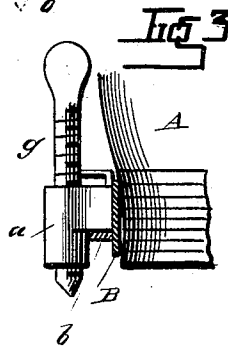


(No Model.)

C. R. PEYTON.
ICE CREEPER.

No. 284,571.

Patented Sept. 4, 1883.



WITNESSES:
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CUNNINGHAM R. PEYTON, OF WASHINGTON, DISTRICT OF COLUMBIA,
ASSIGNOR TO HIMSELF AND A. A. BIRNEY, OF SAME PLACE.

ICE-CREEPER.

SPECIFICATION forming part of Letters Patent No. 284,571, dated September 4, 1883.

Application filed August 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, C. R. PEYTON, of Washington, in the District of Columbia, have invented certain new and useful Improvements in Ice-Creepers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The object I have in view is to provide an ice-creeper which will not clog, one that may be easily and quickly applied or removed from the foot, and, withal, one that will be simple and economical of construction; and to these ends my invention consists, essentially, of a metallic clasp provided with one or more swiveled or pivoted supports, through which extend screw-posts, a spring to press against the swiveled support, and a screw having a pivoted end piece, all of which will be more fully understood when taken in connection with the following description and the annexed drawings, in which—

Figure 1 is a top or plan view of a heel of a boot or shoe with my ice-creeper properly applied thereto. Fig. 2 is a side elevation, and Fig. 3 a rear view through the line *x x*.

A represents a boot or shoe heel, and B a clasp, which I prefer to make of sheet spring metal. The ends of this clasp are bent inwardly at right angles, and provided with suitable spurs, *e e*, while its rear portion has through it a screw-hole in which the screw *d* works. The outer end of this screw is slotted, in which slot is pivoted the thumb-piece *c*. Just beneath this slot is secured the little spring *b*, which serves to keep the thumb-piece *c* in an upright position, as seen in Fig. 2. When so turned, this thumb-piece serves as a protection to the trousers, as the rear lower edge thereof may thereby be supported, and thus prevented from dragging. The inner end of screw *d* should be suitably pointed to sink into the heel of the boot or shoe.

a represents a pivoted or swiveled support, which should be of sufficient size and strength to bear the weight of pressure to which it is

subjected. The outer end of this support has a screw-threaded hole, through which extends the screw-threaded spur-post *g*.

b represents a spring securely bolted to the clasp. The forward end of this spring rests beneath the swiveled support *a*, which serves to retain it in either a vertical or horizontal position, as indicated particularly in Fig. 2.

h represents a stop suitably secured to the clasp B, just forward of the screw-spur *g*, for the purpose of preventing the swivel-support from turning while my device is being worn.

When it is not necessary to use the spur-screw, it may be readily and easily thrown backward in a horizontal position, as seen in Fig. 2.

While I have shown only one spur, it is obvious that more may be employed if found desirable.

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

1. In an ice-creeper, the combination of a metal heel-clasp, having one or more pivoted or swiveled supports attached to the outer side thereof, with a screw spur (or spurs) through the same, all adapted to operate substantially as and for the purposes set forth.

2. The combination, with clamp B, of screw *d*, having pivoted thereto thumb-piece or trouser-protector *c*, substantially as described.

3. The combination, in an ice-creeper, of clasp B, swiveled support *a*, screw spur or post *g*, screw *d*, and thumb-piece *c*, all constructed, arranged, and adapted to operate substantially as set forth.

4. The combination, in an ice-creeper, of clasp B, swiveled or pivoted support *a*, spring *b*, and screw spur or post *g*, all constructed and adapted to operate substantially as and for the purposes described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CUNNINGHAM R. PEYTON.

Witnesses:

CHAS. P. WEBSTER,
T. H. ALEXANDER.