

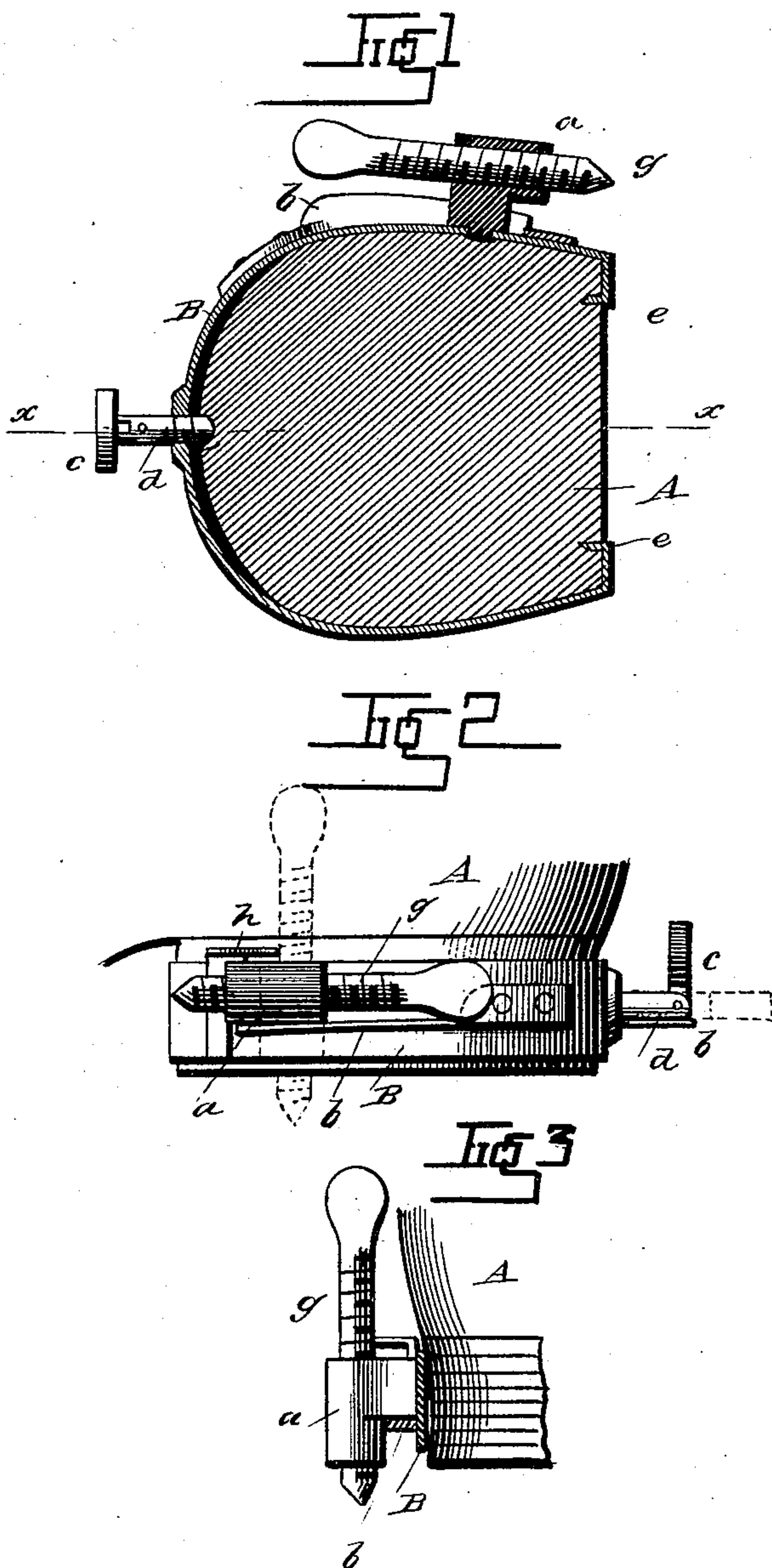
(No Model.)

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
5 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
10 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
15 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
20 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—

25 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
30 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
35 *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
40 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
45 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 50 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 55 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 60 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. 65

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 70 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) 75 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. 80

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 85 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 90 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.