

E. WIGHT.
ICE-CREEPER.

No. 172,678.

Patented Jan. 25, 1876.

Fig. 1

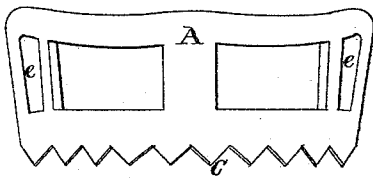


Fig. 2

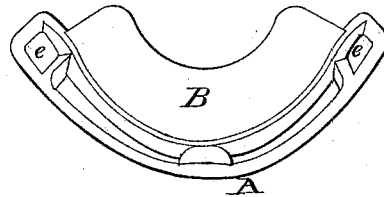
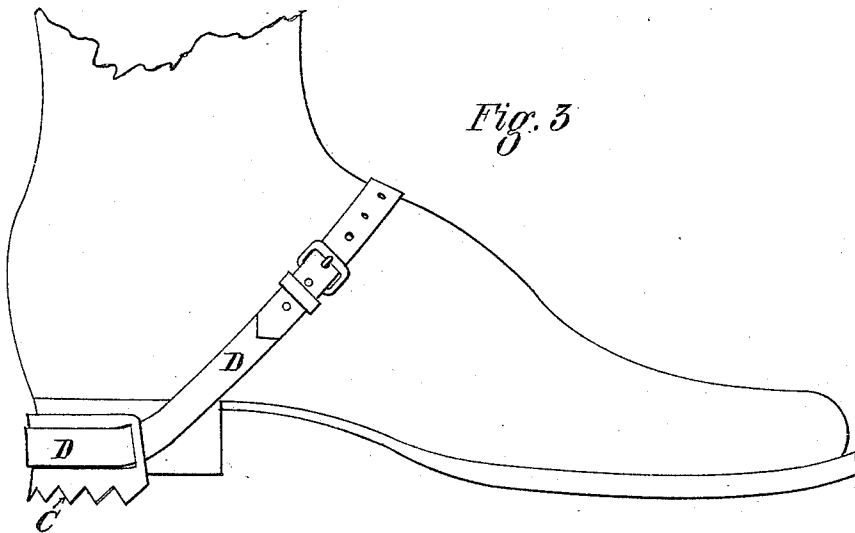


Fig. 3



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UNITED STATES PATENT OFFICE.

EDWIN WIGHT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN ICE-CREEPERS.

Specification forming part of Letters Patent No. **172,678**, dated January 25, 1876; application filed November 22, 1875.

To all whom it may concern:

Be it known that I, EDWIN WIGHT, of Philadelphia, State of Pennsylvania, have invented an Ice-Creeper, of which the following is a specification:

The object of my invention is to prevent the foot slipping upon icy pavements.

It consists of a metal plate in the form of a segment of a circle, cast with a lower plate having points beneath. This casting is secured to the heel of the shoe by a strap passing over the instep. On the under side of the creeper is a sharp ring or a series of points.

In the drawings, Figure 1 is an elevation of the back of the creeper. Figure 2 is a plan of it. Fig. 3 shows it attached to the shoe.

A is the back guard, cast open to obtain lightness. It is made to conform to the shape of the back of the heel of the shoe.

B is the lower web or flange passing under the

bottom of the heel. C is a sharp segment of a ring projecting downward beneath the flange B. It may consist of points instead of a ring. These three parts—A, B, and C—are cast all in one piece of hard metal, and a creeper so made is very firm upon the heel and very durable. The creeper is secured to the shoe by a strap, D, passing over the instep and through the eyes *e* in the guard A.

I claim—

A cast-metal ice-creeper, formed of a guard, A, flange B, ring or points C, in combination with strap D, substantially as herein described.

EDWIN WIGHT.

Witnesses:

EDWD. BROWN,
FRANK D. BRIGHT.