

W. SMITH.
Boot-Strap.

No. 215,174.

Patented May 6, 1879.

Fig. 1

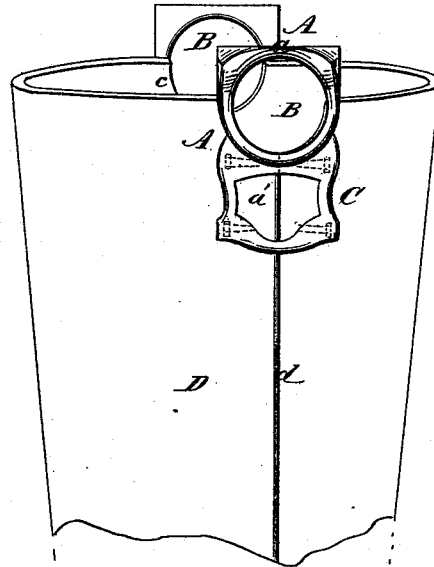


Fig. 2

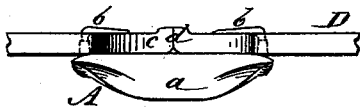
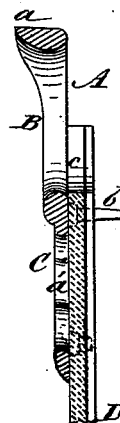


Fig. 3



WITNESSES:

C. N. Vaux
G. Sedgwick

INVENTOR:

W. Smith
BY *Mum. & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM SMITH, OF EATON RAPIDS, MICHIGAN, ASSIGNOR OF ONE-THIRD
OF HIS RIGHT TO LLOYD L. DAVIS, OF SAME PLACE.

IMPROVEMENT IN BOOT-STRAPS.

Specification forming part of Letters Patent No. **215,174**, dated May 6, 1879; application filed
March 7, 1879.

To all whom it may concern:

Be it known that I, WILLIAM SMITH, of Eaton Rapids, in the county of Eaton and State of Michigan, have invented a new and Improved Boot-Strap, of which the following is a specification.

The object of this invention is to provide a strong and durable strap for boot-legs, which also acts as a protector of the side seams of the leg, preventing them from ripping at the top.

It consists of a metallic strap or ear, provided with a loop for the finger and a plate with projecting points, which are passed through the leg and bent down to secure the device to the boot.

In the accompanying drawings, Figure 1 is a perspective view of a boot-leg provided with my improved straps. Fig. 2 is a top view or plan of the same, and Fig. 3 is a longitudinal section.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the metal strap, composed of a loop portion, B, the upper portion, *a*, whereof is flanged outward and rounded on its under side, to furnish a broad and even bearing for the finger. The lower portion, C, has a large opening, *a'*, and from the surrounding rim, on the inside, project points *b*.

In applying the straps to the boots semicircular openings *c c* are cut in the top of the boot-legs D, using the termination of the side seams, *d*, as a center.

The metal strap is applied as follows: The loop B is placed on the boot-leg with its lower semicircle coinciding with the semicircular opening *c*, and with one-half of the lower part, C, on each side of the seam, and in this position it is fastened by thrusting the points *b* through the legs and bending them down on the inside, as clearly shown in the drawings. This connects the loop securely to the boot-leg, and at the same time the seams are held together and protected against ripping, and a stonger and more durable loop or strap is supplied for drawing on the boots than is now employed.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

As an improved article of manufacture, a metal boot-strap, A, provided with an open loop, B, and a shank or lower portion, C, having projecting spurs *b* on its inner face for attaching it to the boot-leg, all substantially as set forth.

WM. SMITH.

Witnesses:

MICHAEL KENNY,
FRANK BUTTERFIELD.