

G. WATKINSON.
India-Rubber Boot.

No. 205,932.

Patented July 9, 1878.

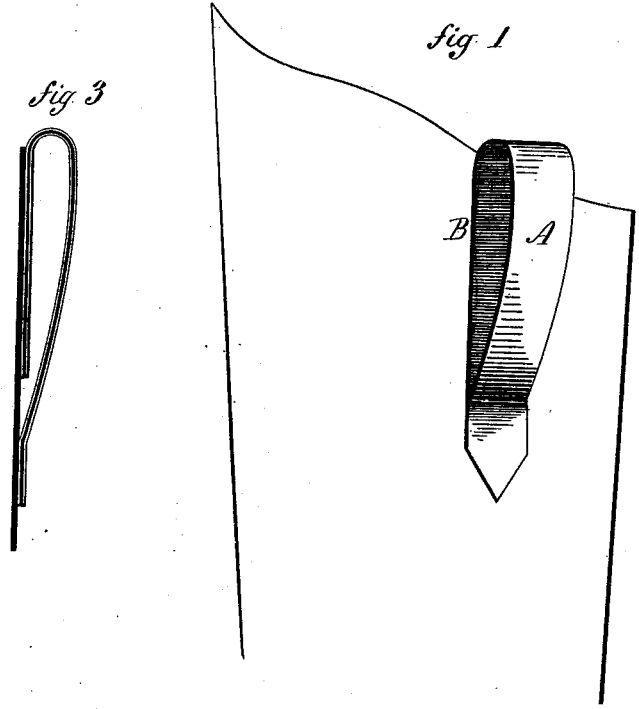


fig 2.



Witnesses:

J. A. Shuman
W. A. [unclear]

Geo. Watkinson
Inventor.

By atty.
John Paul

UNITED STATES PATENT OFFICE.

GEORGE WATKINSON, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO THE
L. CANDEE & CO., OF SAME PLACE.

IMPROVEMENT IN INDIA-RUBBER BOOTS.

Specification forming part of Letters Patent No. **205,932**, dated July 9, 1878; application filed
April 30, 1878.

To all whom it may concern:

Be it known that I, GEORGE WATKINSON, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in India-Rubber Boots; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view, showing one side of the boot-leg with the strap attached; Fig. 2, a transverse section of the strap, enlarged; Fig. 3, a vertical section.

This invention relates to an improvement in the manufacture and attachment of straps to india-rubber boots; and it consists in the construction and attachment, as hereinafter described, and particularly recited in the claim.

In the usual construction the strap has been made from webbing, attached upon the inside of the leg in substantially the manner of attaching straps to boots generally.

In this invention the strap is attached to the outside of the leg, and the strap is composed of a strip of rubber, its edges turned inward, as seen in Fig. 2, with a filling-piece, *d*, and a lining, *e*, covering the said filling, as

shown in Fig. 2. These parts are put together before vulcanizing, the filling being preferably a fabricated material coated with rubber or gum on both sides. The strap is doubled into loop form, one side of the loop cemented to the leg, and the two ends brought together and also cemented to the leg, as seen in Fig. 1, A representing the outer side, and B the inner side, of the loop, the part B being attached directly to the leg.

This construction of strap is far more durable than the usual strap composed of webbing, and, being attached to the outside throughout its length, retains its position and makes the attachment the securest possible, and always in a convenient position for the person to pull on the boot.

I claim—

The herein-described improvement in india-rubber boots, consisting of a strap composed of a rubber outside and a lining, doubled into loop form, the two ends brought together, and the strap secured at its inner side to the outside of the boot-leg, substantially as described.

GEORGE WATKINSON.

Witnesses:

JOHN E. EARLE,
H. A. KITSON.