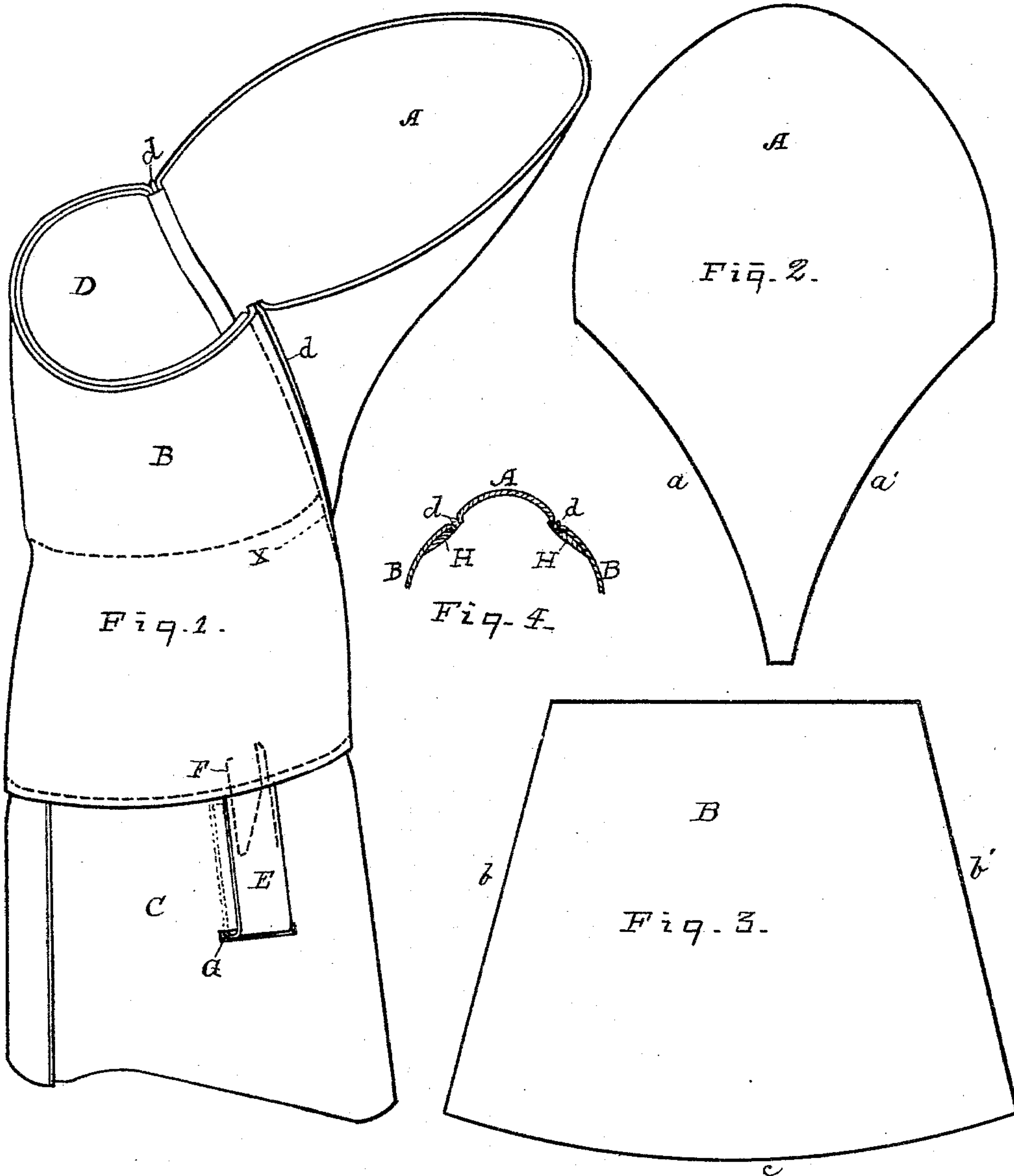


H. E. VAN BENSCHOTEN.
Boots.

No. 210,824.

Patented Dec. 10, 1878.



Witnesses:
John A. Hughes
O. J. Bailey

Inventor:
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Atty.

UNITED STATES PATENT OFFICE.

HENRY E. VAN BENSCHOTEN, OF HILLSDALE, NEW YORK.

IMPROVEMENT IN BOOTS.

Specification forming part of Letters Patent No. **210,824**, dated December 10, 1878; application filed October 21, 1878.

To all whom it may concern:

Be it known that I, HENRY E. VAN BENSCHOTEN, of Hillsdale, in the county of Columbia and State of New York, have invented a new and useful Improvement in Boots, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of the boot. Fig. 2 is a blank of the front upper of the boot. Fig. 3 is a blank of the back upper; and Fig. 4 is a sectional view of the front seams through the line *x*.

The object of this invention is to construct a boot which will effect a saving of leather by piecing the top with poor and inferior leather, and is also so arranged that by narrowing the boot-front one-half the wrinkling in the bend, (caused by the warping out of the crimps,) producing chafing and galling, is prevented.

The seam in this improved boot is brought forward from direct contact with the ankle-bone. The strips of leather joined to the seam precludes the possibility of the seam hurting the foot.

The invention also provides for sewing on the straps, so that no matter how poor the top leather may be they will not pull out.

The invention has particular reference to the boots made of heavy leather or split leather.

In the drawing, A represents a blank cut in the form represented in Fig. 2; and B, a blank for the back of the boot. (Shown in Fig. 3.) To the edge *c* of the blank B the piece C is sewed, forming the top of the boot. A part, C, of any suitable height, is then sewed to the top of the part B.

To obviate one great annoyance and trouble in the present method of attaching the boot-

straps, I have devised the plan of cutting a horizontal slot, G, in the sides of the upper C, and near the seam uniting the parts B and C. A strap, E, of suitable width, is then passed through this slot, and the ends brought together, with the upper C between them.

The end of E which is outside extends down lower than the end which is inside. When thus put together it is stitched, as shown by lines F, which makes the straps secure and more thoroughly binds together the uppers B C.

For the purpose of relieving the pressure of the seams *d* on the foot, I join beveled strips of leather *h h* to these seams by stitching.

The natural contour of the foot and ankle are taken into account, and the wearer experiences no difficulty by chafing or galling.

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

1. As an improvement in the manufacture of boots, the patterns A B, substantially as shown and described.

2. A boot made up from the patterns A B, with or without the top portion, C, all substantially as shown and described.

3. The combination, with the parts C B, of the strap E, applied through a slot, as shown, and one end sewed on the inside and the other upon the outside of the leg, all substantially as herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 26th day of August, in the year of our Lord 1878.

HENRY E. VAN BENSCHOTEN.

Witnesses:

C. M. BELL,
W. ROUSE.