

(No Model.)

S. TAYLOR.

HORSE BOOT.

No. 338,372.

Patented Mar. 23, 1886.

Fig. 1.

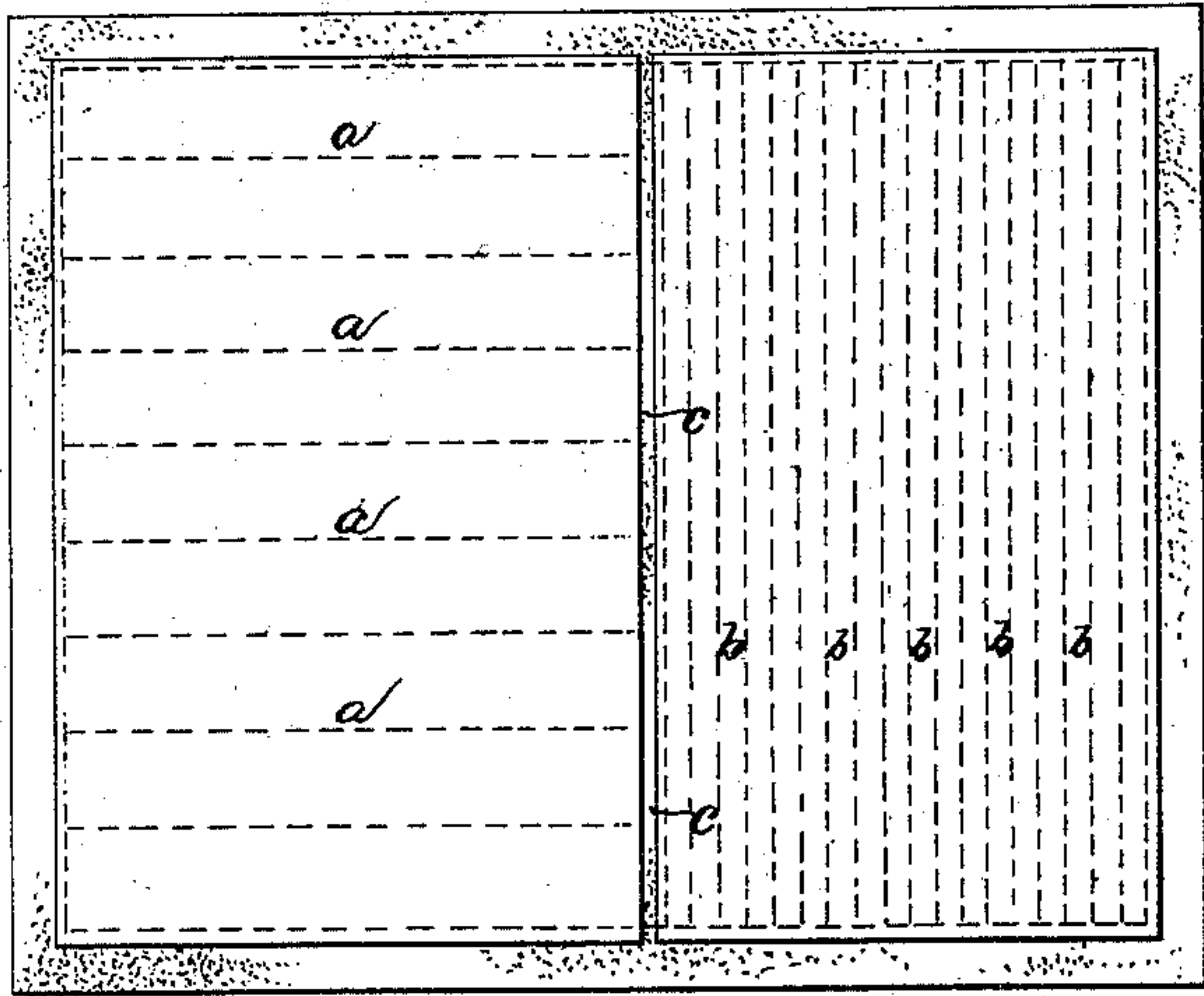


Fig. 2.

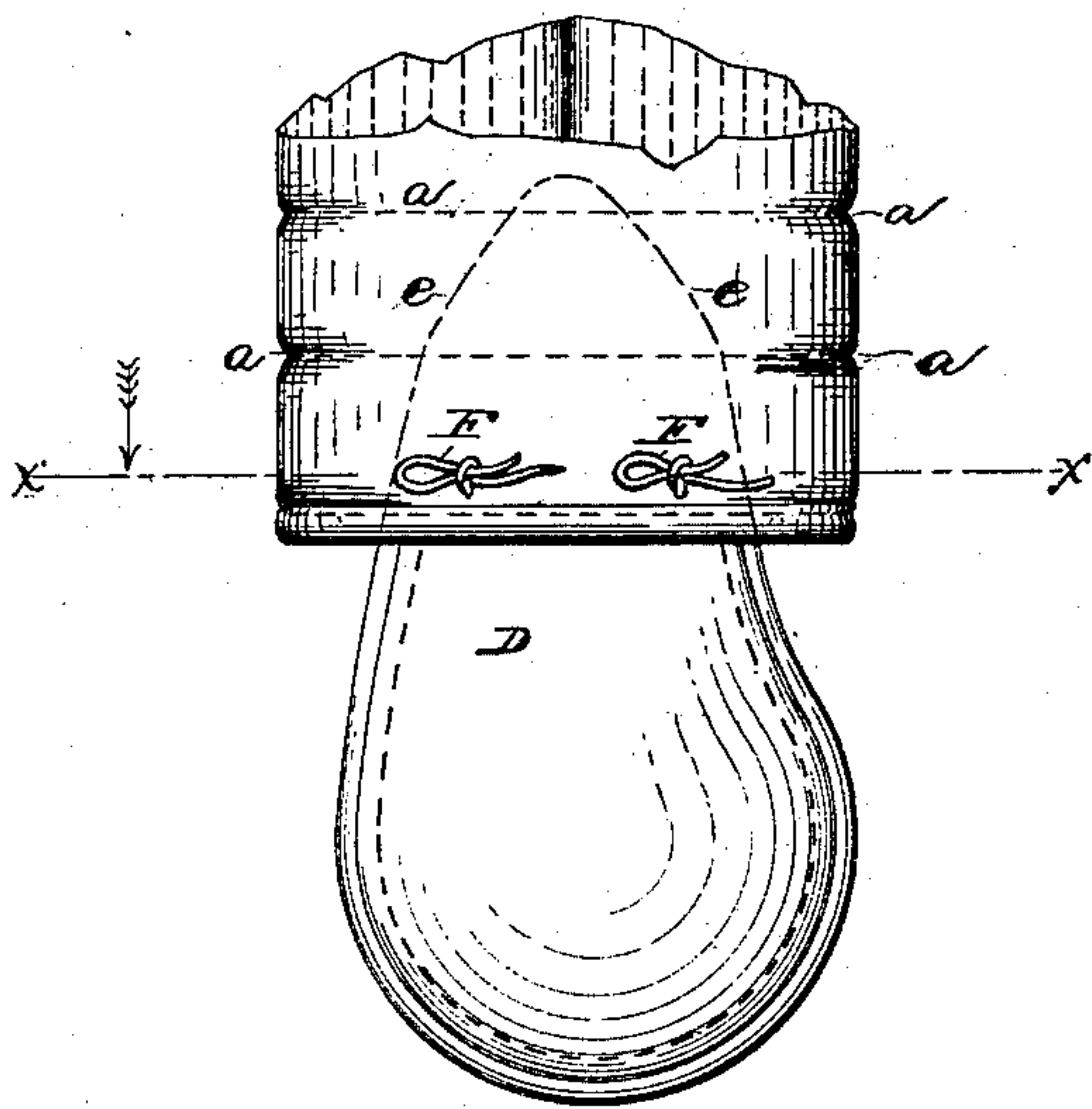
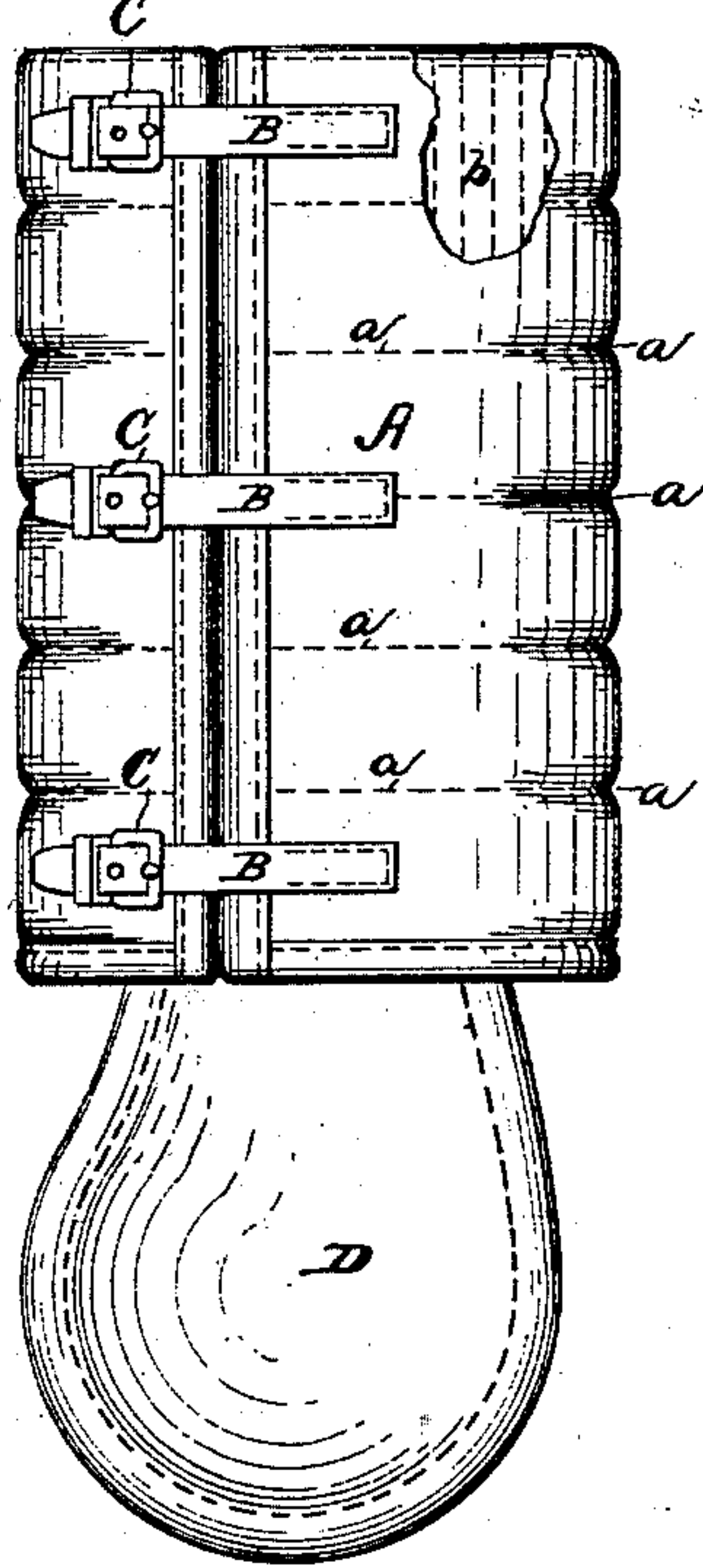


Fig. 4.

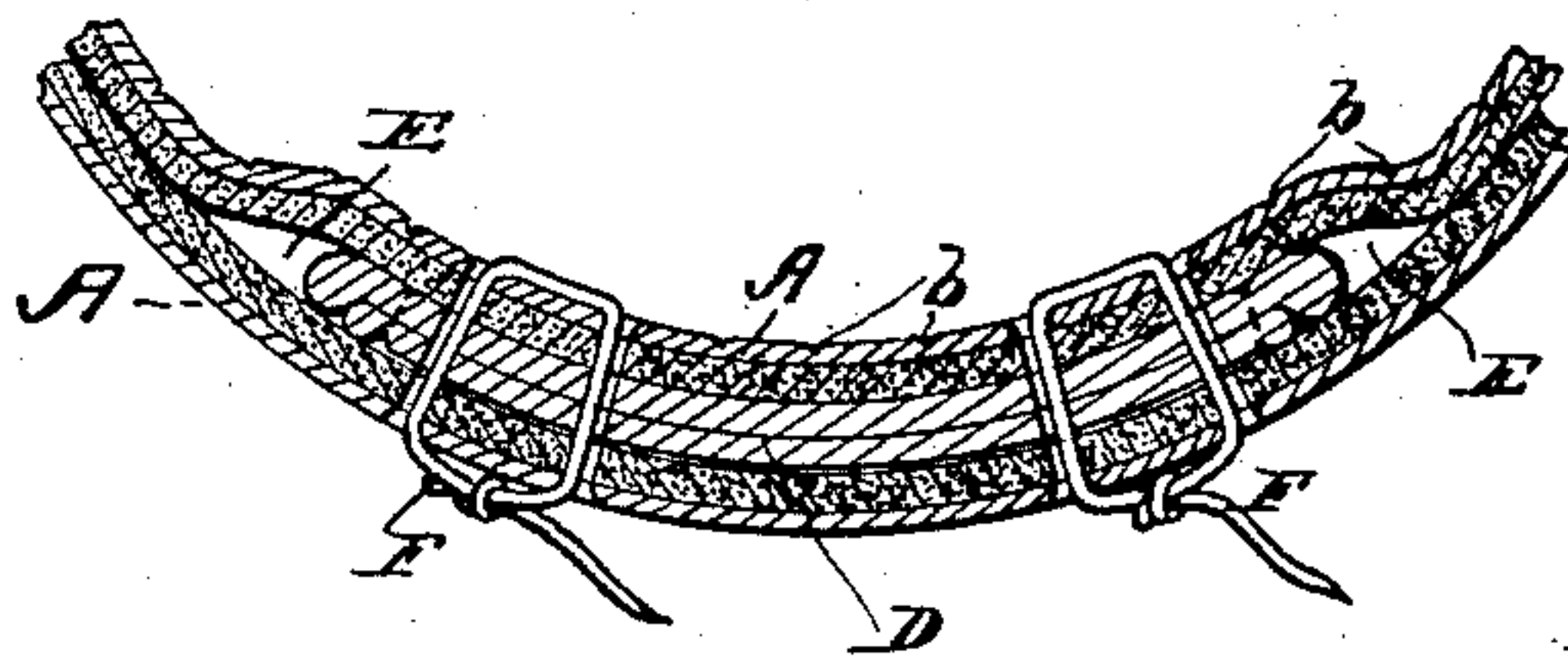


Fig. 3.

Witnesses.

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UNITED STATES PATENT OFFICE.

SERELL TAYLOR, OF CHICAGO, ILLINOIS.

HORSE-BOOT.

SPECIFICATION forming part of Letters Patent No. 338,372, dated March 23, 1886.

Application filed November 16, 1885. Serial No. 182,953. (No model.)

To all whom it may concern:

Be it known that I, SERELL TAYLOR, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Horse-Boots, of which the following, in connection with the accompanying drawings, is a specification.

In the drawings, Figure 1 is a side view of the uncompleted boot, showing the manner of stitching the same. Fig. 2 is a side view of the completed boot, broken partly away to show the inner side thereof. Fig. 3 is a like representation showing more fully the manner of connecting the different parts of the boot; and Fig. 4 is a section in the plane of the line *xx* of Fig. 3, viewed in the direction indicated by the arrow there shown.

Like letters of reference indicate like parts.

A represents the roll. With the exceptions hereinafter stated, the roll may be made in any well-known way. I may state, however, that it has heretofore been customary to make the roll of inner layers of cloth or fabric, covered with chamois skin or other suitable material, all stitched together so as to form a soft or pad-like roll, and the roll so made has been provided with straps or buckles to admit of its being applied to the use for which it was intended.

Heretofore the stitching has been made in lines extending around the outer side of the roll in horizontal or parallel planes, as shown at *aa*, Figs. 2 and 3. An objectionable feature of making or stitching the roll in the manner referred to has been that the interior surface of the roll would be crimped, creased, or wrinkled, so as to form horizontal ribs extending around the inner side of the roll. These ribs would wrinkle or become creased vertically when the roll was bent or applied to the horse, and there was a liability of other wrinkles being formed by use. These wrinkles rendered the roll uncomfortable, and to a great extent impaired its usefulness.

The purpose of my invention is to avoid or prevent the wrinkling of the inner side of the roll, and to that end I stitch the inner side of the roll vertically, or in parallel vertical lines, as will hereinafter be more fully explained.

In Fig. 1 I have shown the roll in its uncompleted condition. As there shown, the parts forming the roll are stitched together and ready to be folded and again stitched when folded. This unfolded part I stitch in horizontal rows *a a*, half-way across, and the other half I stitch in vertical rows *b b*. A central line, *c*, is thus produced, and I then fold upon itself the part thus stitched along the line *c*, and the parts, after being thus folded, are stitched together along their edges. It will now be perceived that the roll will have upon one side a row of stitching arranged horizontally, and that the stitching upon the other side will be in vertical lines. These vertical lines I make, by preference, much nearer together than the horizontal lines of stitching. I apply the straps *B B* and the buckles *C C* to that side which is stitched horizontally, or upon the outer side of the roll, as is clearly indicated in Figs. 2 and 3. A roll stitched in this manner upon its inner side or face will not be liable to wrinkle to an appreciable extent, and the means employed for this purpose are the chief or principal features of my invention. It is often desirable, however, to attach a shield, *D*, to the roll. This shield is usually made stiff and bulging to receive the ankle, knee, or other part to which the boot may be applied. To apply this shield with facility, I leave an unstitched portion along the lower edge of the roll, as indicated at *E E*, Fig. 4—that is, I do not there stitch the folded parts of the roll together. By this means a slit or slot is produced which is adapted to receive the upper end of the attachment *D*, which passes between the folded parts, as is indicated by the broken lines shown at *ee*, Fig. 3.

To connect the attachment *D* to the roll, I employ cords *F F* or other suitable fastenings. The attachment *D* may be thus applied and removed with facility. The part *D*, however, may be stitched or otherwise permanently attached to the roll.

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

1. A horse-boot in which the roll consists of a part folded upon itself and having on its outer side the horizontal stitches *a a*, and on

its inner side the vertical stitches *b b*, substantially as and for the purposes specified.

2. The combination, substantially as specified, in a horse-boot, of the roll A, folded upon
5 itself and having therein the slit or slot E, and the shield D, entering the said slit and attached to the roll, for the purposes set forth.

In testimony that I claim the foregoing as my own I hereunto affix my signature in presence of two witnesses.

SERELL TAYLOR.

Witnesses:

F. F. WARNER,

GEORGE N. STONE.