

(No Model.)

A. H. TYSON.
HORSE BOOT.

No. 333,982.

Patented Jan. 5, 1886.

Fig. 1.

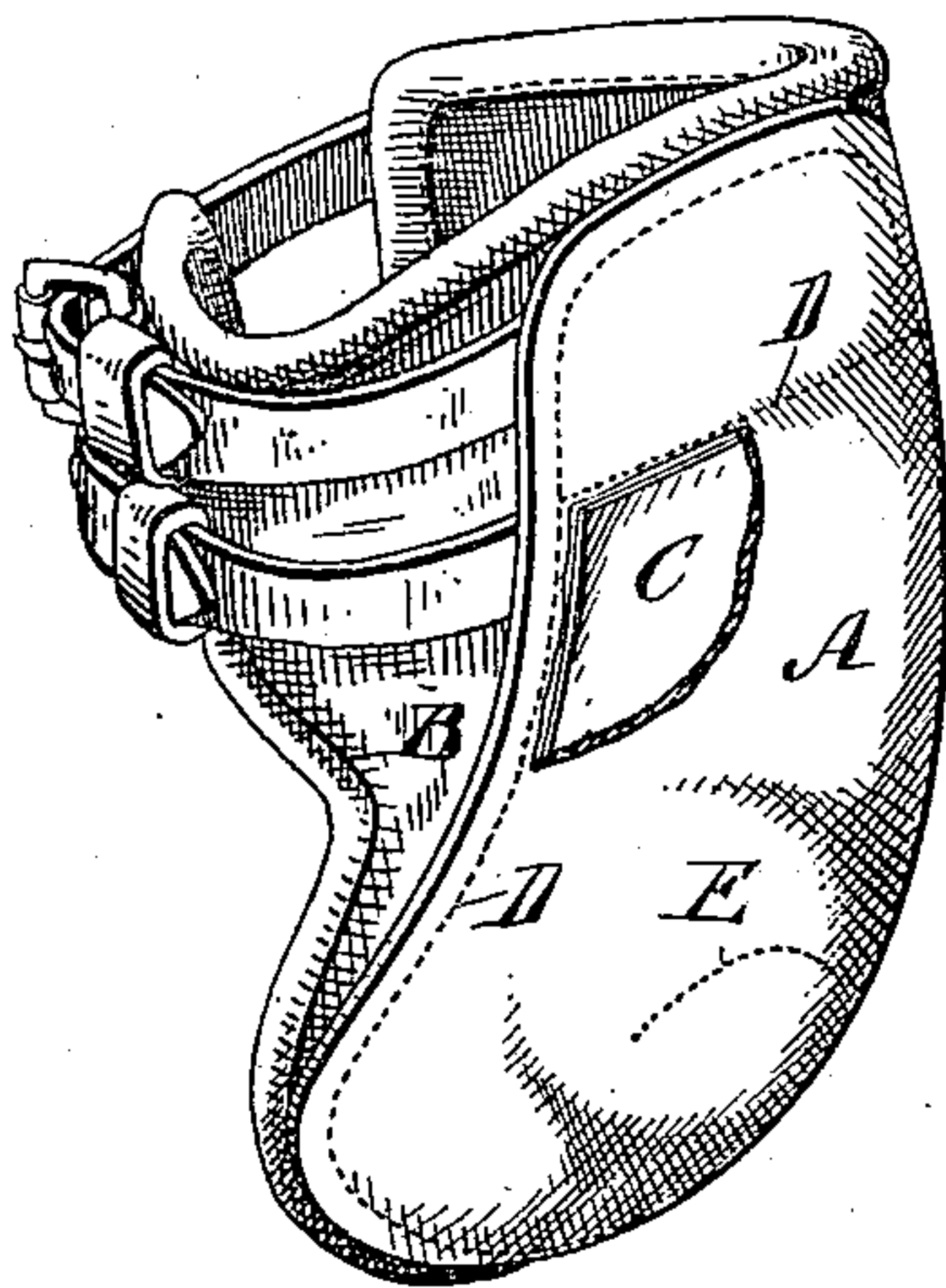
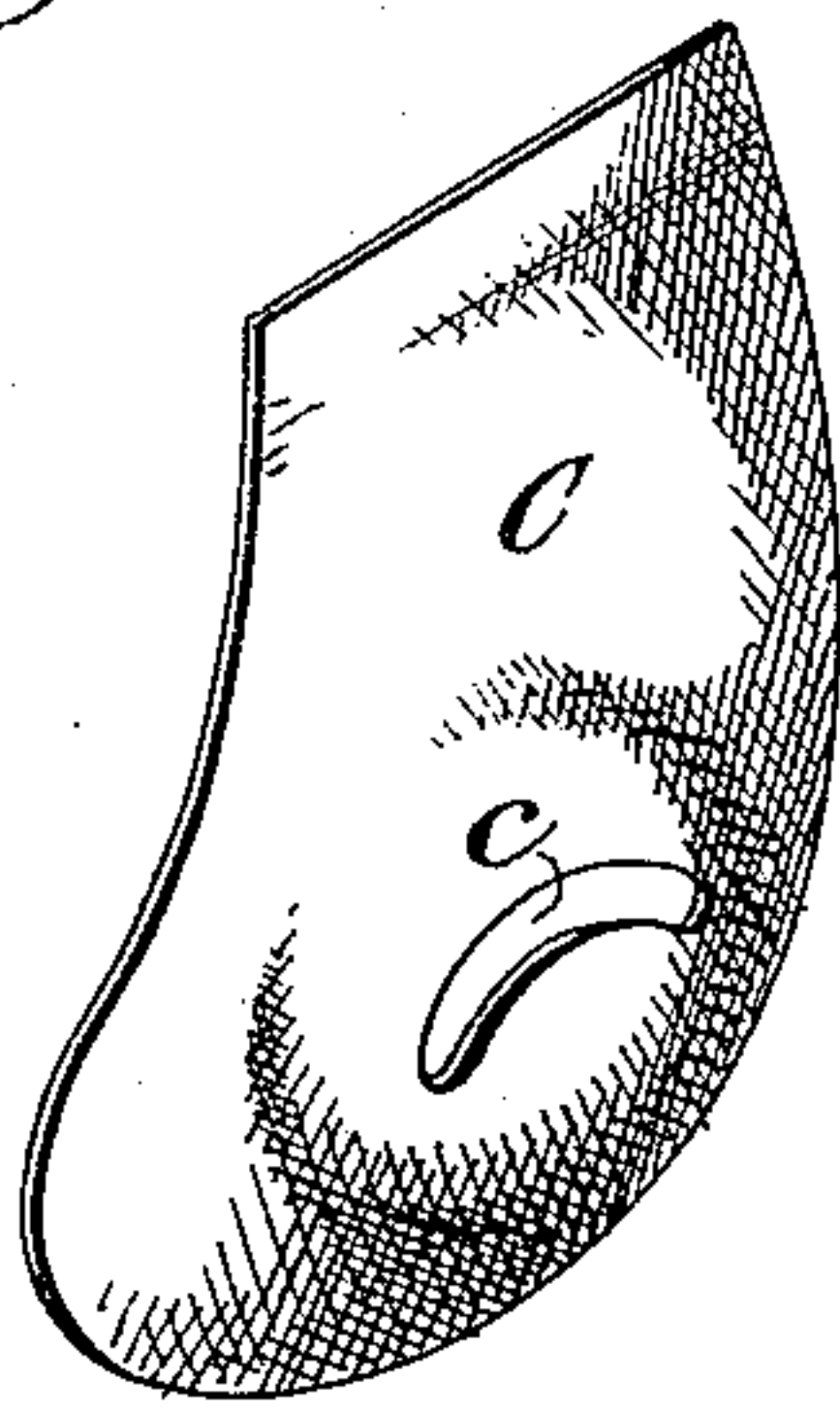


Fig. 2.



WITNESSES:

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ALLEN H. TYSON, OF LANSDALE, PENNSYLVANIA.

HORSE-BOOT.

SPECIFICATION forming part of Letters Patent No. 333,982, dated January 5, 1886.

Application filed October 30, 1885. Serial No. 181,413. (No model.)

To all whom it may concern:

Be it known that I, ALLEN H. TYSON, of Lansdale, in the county of Montgomery and State of Pennsylvania, have invented certain
5 new and useful Improvements in Horse-Boots, of which the following is a full, clear, and exact description.

Horse-boots used to prevent injury from interference while the horse is traveling have
10 different forms, according to their position on the horse's leg; but they have a concavo-convex form at one or more parts to fit over projections on the animal's leg at the foot or joints, and whereby they are held in position
15 when strapped to the leg. When the concavo-convex parts of the boots are not provided with a suitable stiffening-plate to hold them in shape, the boots very quickly are flattened out or curved by weather and atmospheric influences, and consequently will not
20 stay in position.

It is the object of my invention to provide a simple, inexpensive, and efficient horse-
boot, which will keep its shape and remain
25 in place to give the designed protection to the animal.

The invention consists in certain novel features of construction and combinations of parts of the horse-boot, all as hereinafter fully
30 set forth.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

35 Figure 1 is a perspective view of a horse-boot adapted for use at the ankle, and partly broken away to show the interior stiffening-plate; and Fig. 2 is an outside perspective view of the stiffening-plate removed from the
40 boot.

Between the outer leather facing, A, and inner fabric lining, B, of the boot the stiffening-plate C is placed. The plate C, preferably, is made of metal, and for an ankle-boot
45 will have the general form shown in Fig. 2, with proper concavity at the inner face to fit over the ankle of the horse. The plate is secured between the facing and lining of the boot by a row of stitches, D, next the margin
50 of the plate all around, and also by a series of stitches, E, by which the facing and lining are joined about at the point of greatest con-

vexity of the stiffening-plate, said plate being slotted at *c* for the passage of the needle by which the stitching at E is produced. The
55 stitches at E hold the leather facing A and fabric lining B snugly to the opposite sides or faces of the stiffening-plate C, and to a considerable extent prevent edgewise movement of the stiffening-plate, and consequently lessen
60 the risk of the plate cutting through the stitches D around the margin of the plate.

The stiffening-plate may have any required marginal and facial form, to correspond with the size or shape of the horse-boot to which
65 it is to be applied, as my improvement is adapted not only to the ankle-boot shown, but to quarter-boots, knee-boots, shin-boots, combined knee, shin, and ankle boots, and passing-boots.
70

It is evident that to whatever kind of horse-boot the stiffening-plates may be applied the plates will keep the boot to its original shape, and the boots will keep their proper places
75 when strapped to the animal.

The stiffening-plates may be made of steel or other metal, or suitable material having a greater or less degree of elasticity consistent with the maintenance of their original shape,
80 as will readily be understood.

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

1. The combination, with a horse-boot, of a concavo-convex stiffening-plate, as at C, 85 provided with a slot, as at *c*, about at the point of greatest convexity of the plate, substantially as specified, whereby the plate may be held to the body of the boot by stitches formed through the slot *c*, as set forth.
90

2. A horse-boot made with an interior stiffening-plate, as at C, provided with a slot, as at *c*, and secured between the outer leather facing, A, and inner lining, B, of the boot by marginal stitches D and stitches E, passing
95 through the slot *c* of the stiffening-plate and connecting the facing and lining of the boot, and means, substantially as described, for securing the boot to the animal, as and for the purposes set forth.

ALLEN H. TYSON.

Witnesses:

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