

(No Model.)

LA FAYETTE HARTSON.

WEAR PLATE FOR HARNESS.

No. 336,313.

Patented Feb. 16, 1886.

Fig. 1.

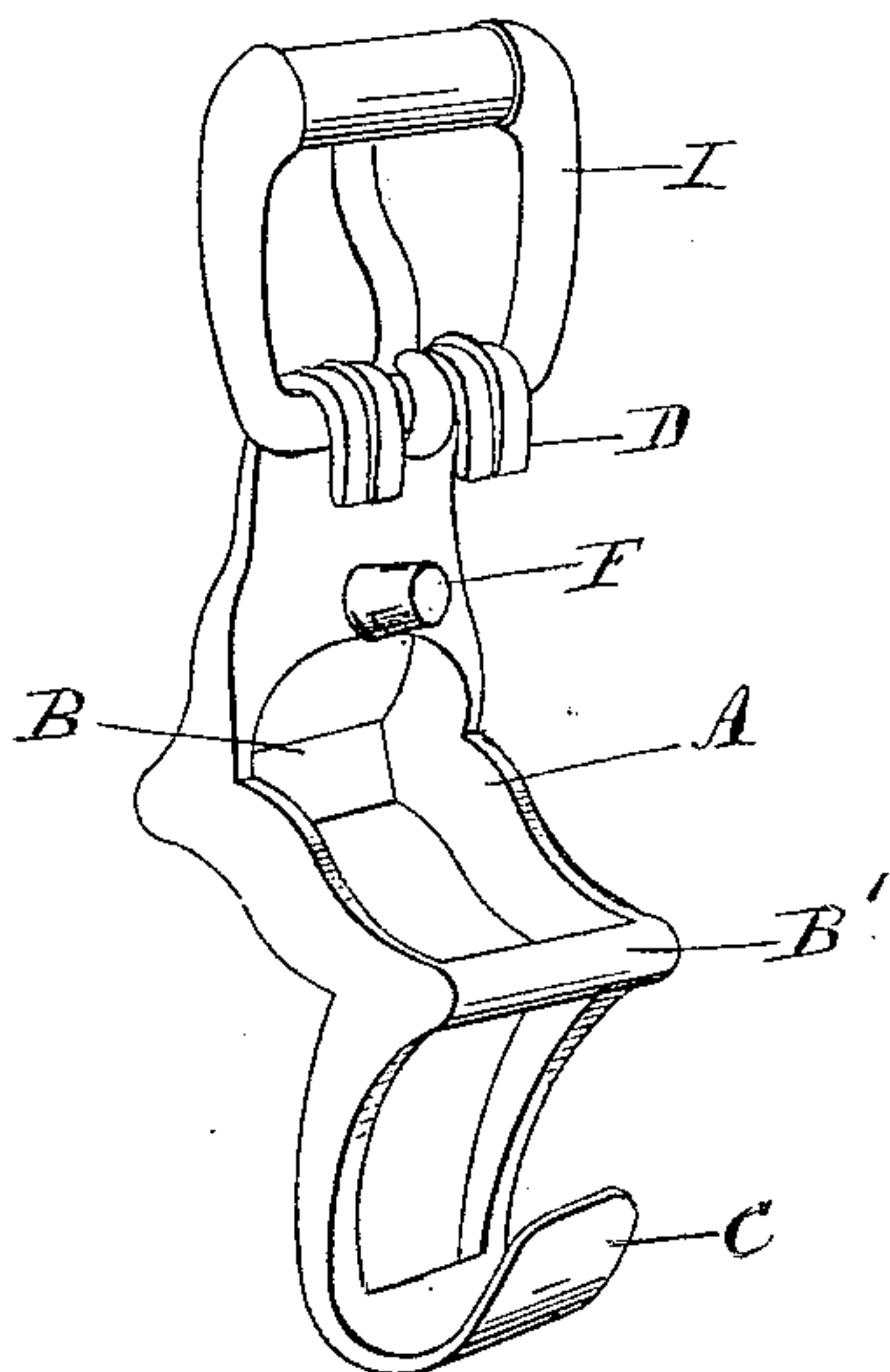


Fig. 2.

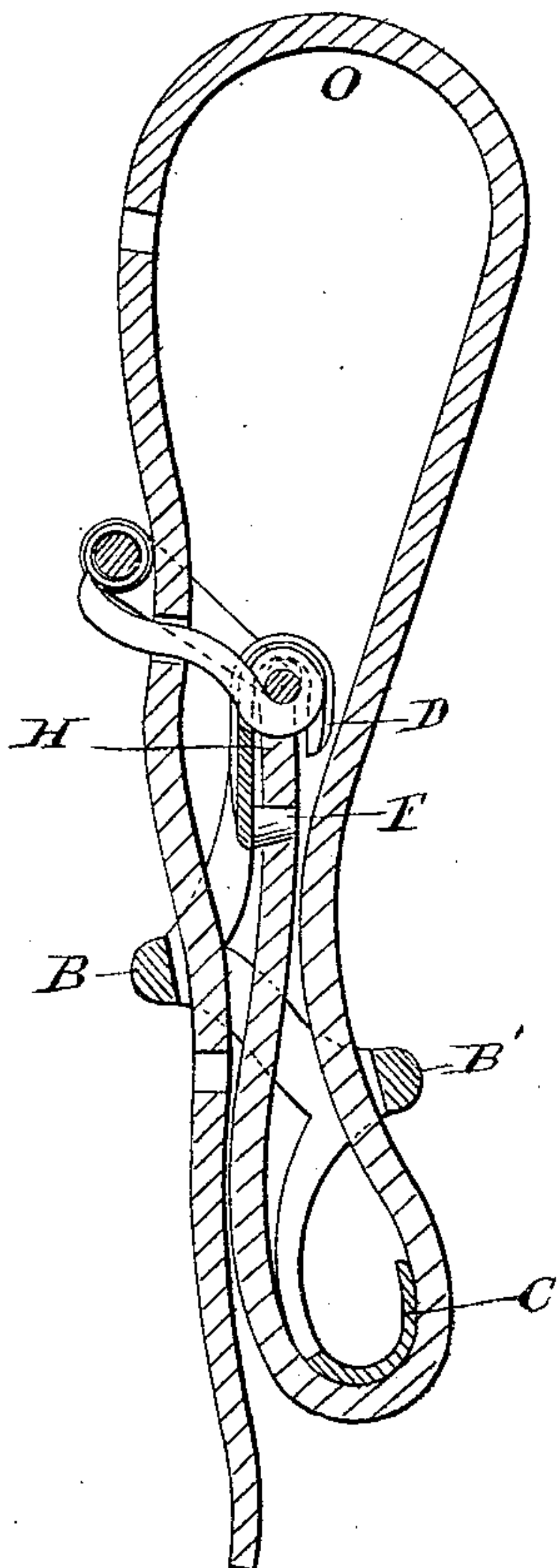


Fig. 3.

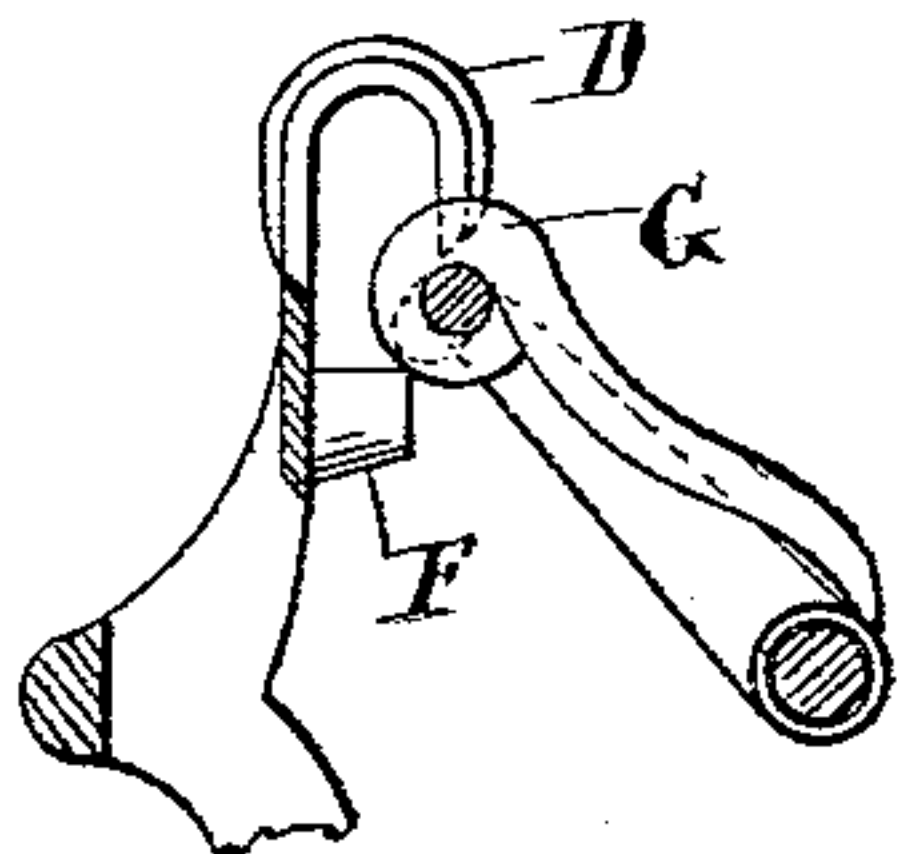


Fig. 4.

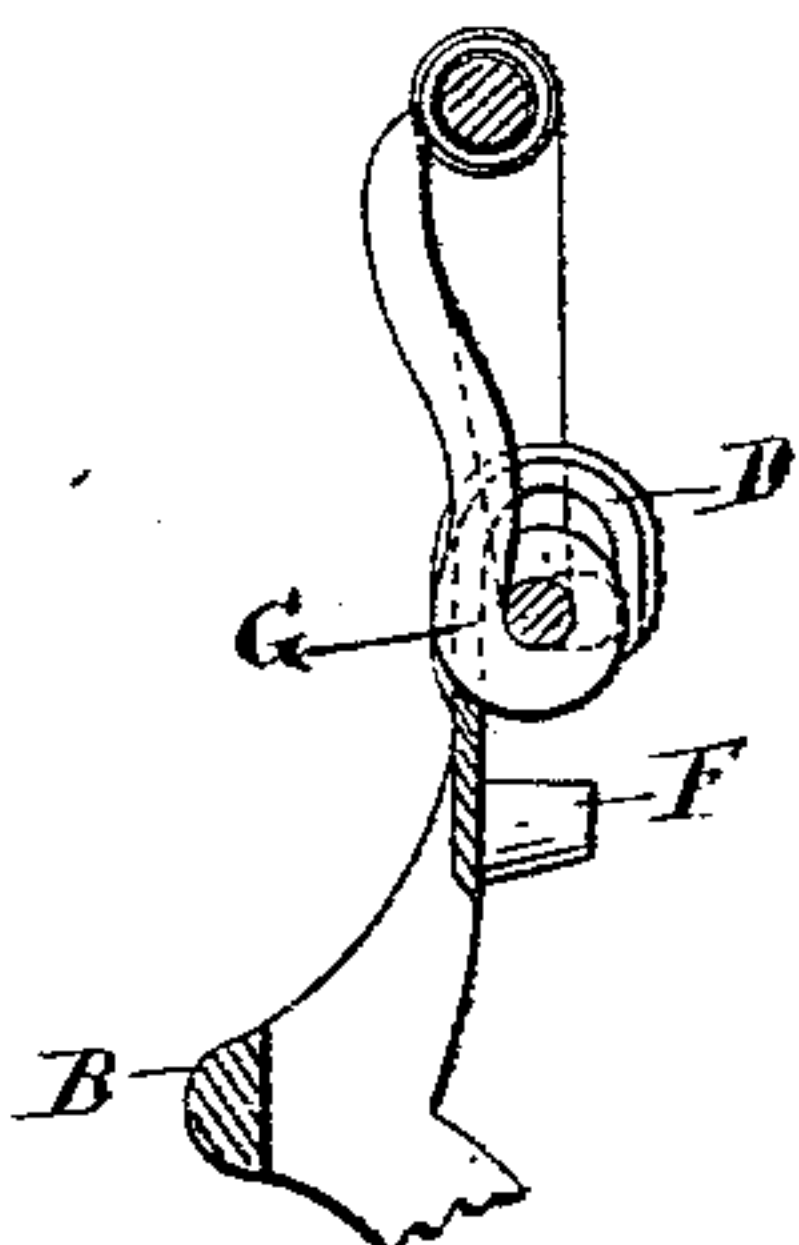


Fig. 5.

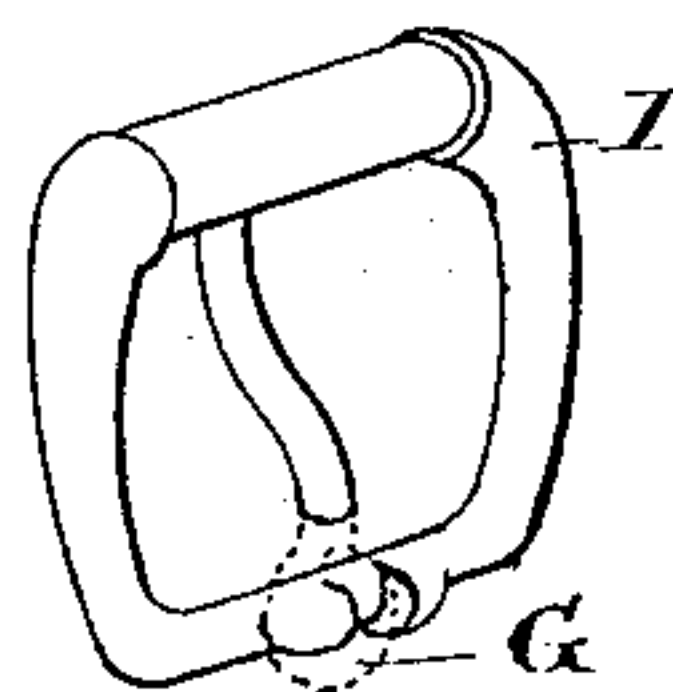
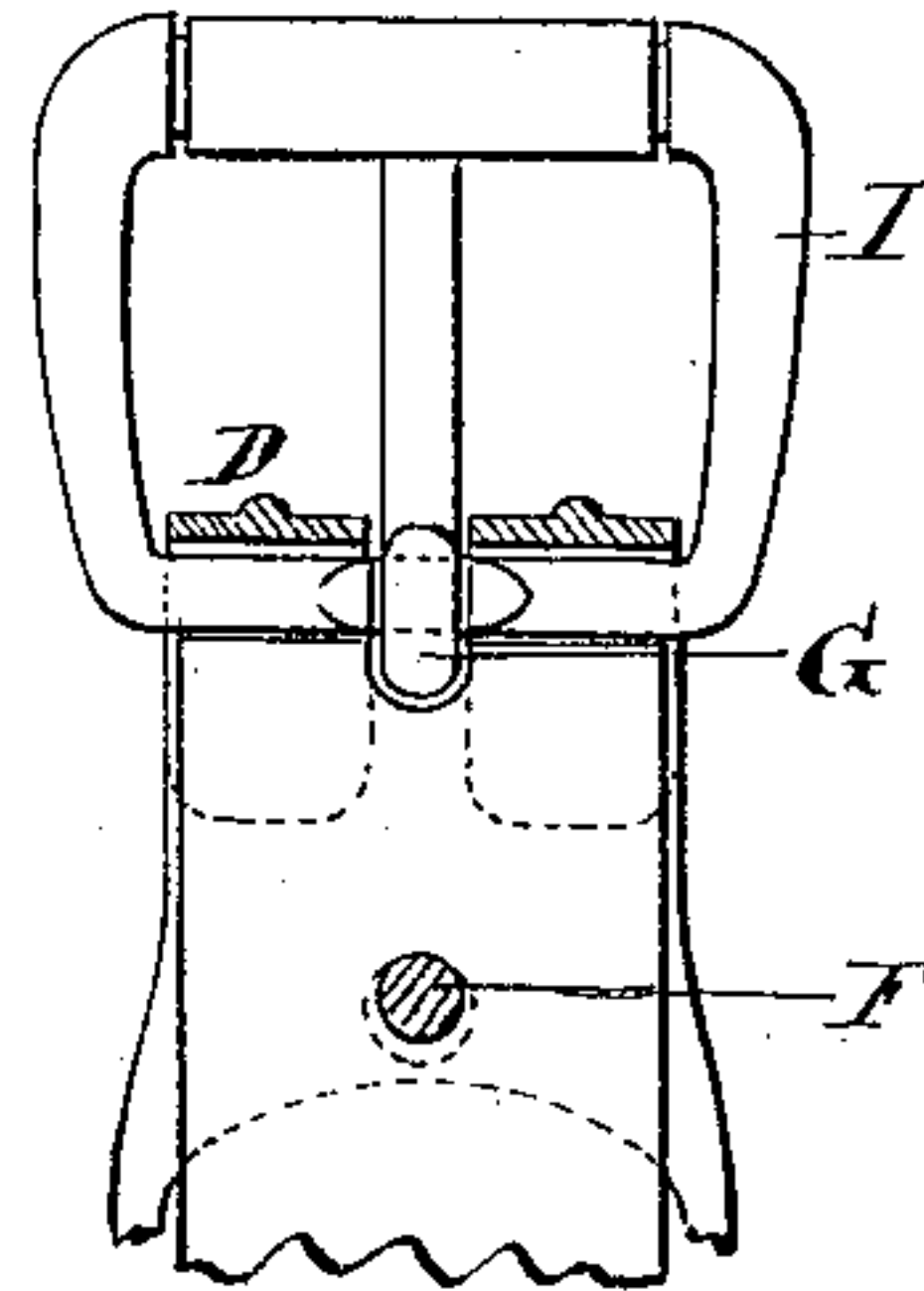


Fig. 6.



WITNESSES:

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LA FAYETTE HARTSON, OF WYOMING, IOWA.

WEAR-PLATE FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 336,313, dated February 16, 1886.

Application filed October 19, 1885. Serial No. 180,306. (No model.)

To all whom it may concern:

Be it known that I, LA FAYETTE HARTSON, of Wyoming, in the county of Jones and State of Iowa, have invented a new and Improved
5 Wear-Plate for Harness, of which the following is a full, clear, and exact description.

This invention consists in a wear-plate for harness, constructed with the usual keepers, a draw-hook at one end thereof, and a hook at
10 the opposite end to receive an independent detachable buckle, and a draw-stud projecting from the face of the plate adjacent to the end of the buckle-hook to receive a detachable strap, as hereinafter described.

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

Figure 1 represents a view in perspective of
20 a wear-plate for harness having my improvements applied thereto. Fig. 2 represents a longitudinal central section through a wear-plate, buckle, and strap, showing the draw-stud in elevation. Fig. 3 is a sectional view
25 of the upper end of a plate, showing the draw-stud and a buckle in position to be inserted into a hook. Fig. 4 is a view similar to Fig. 3, showing the buckle introduced into the hook and in position to introduce a strap there-
30 in. Fig. 5 is a perspective view of a buckle detached. Fig. 6 represents a side elevation of a buckle, a fragment of a strap, and a fragment of a plate, showing an end view of the draw-stud through an opening in the strap
35 and the end of the strap beneath the end of the hook to hold the buckle in position therein and to keep the end of the strap.

A in the accompanying drawings represents an ordinary wear-plate for harness, with the
40 usual keepers, B B', wear-hook C at one end, and a split hook, D, at its opposite end to receive and hold a buckle, I. A draw-stud, F, projects from the face of the plate A to enter

an opening in a strap, the end of which strap projects under the end of the hook D, to re- 4
tain the strap in position upon the draw-stud and plate, as shown in Fig. 2. This draw-stud F is adjacent to and directly below the ends of the split hook D, so that when the strap is placed over the draw-stud F its end 5
(of the required length) may be passed beneath the ends of the hook D to retain the buckle I in position therein, as shown in Fig. 2.

A strap is to be introduced into this wear-plate as follows: The buckle I is first placed 5
in the hook D, its tongue passing into the split part of the hook, as represented in Fig. 1. One end of the strap is then placed against the buckle to hold it in place in the hook. The opposite end of the strap is then passed 6
between the keepers B B' and drawn down, so as to permit the draw-stud F to enter an opening formed therein. The strap is thence passed around the wear-hook C, thence upward be-
neath a keeper, B', to form a loop, O, thence 6
downward through the buckle I, and the end thence passed beneath the keeper B, as represented in Fig. 2.

If desired, several draw-studs F may project from the face of the plate A, to receive and 7
hold a wider strap, if required.

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

In a wear-plate for harness, the plate A, provided with the usual keepers, B, and wear- 7
hook C, and having a projecting draw-stud, F, and hook D, arranged adjacent to each other, so that the end of the strap may be passed beneath the ends of the hook D to re-
tain the buckle I in position therein and to 8
keep the strap upon the draw-stud F, substan-
tially as herein shown and described.

LA FAYETTE HARTSON.

Witnesses:

F. J. BENNETT,
J. F. PAUL.