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JAMES H. GARRETT.

Harness Pads.

No. 121,863.

Patented Dec. 12, 1871.

Fig. 2.

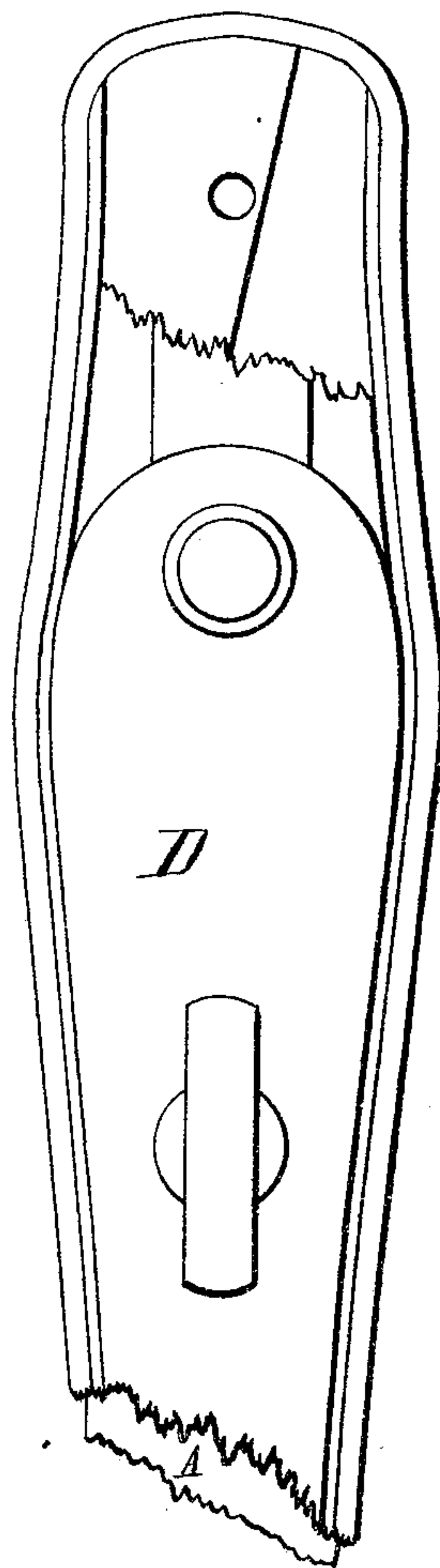
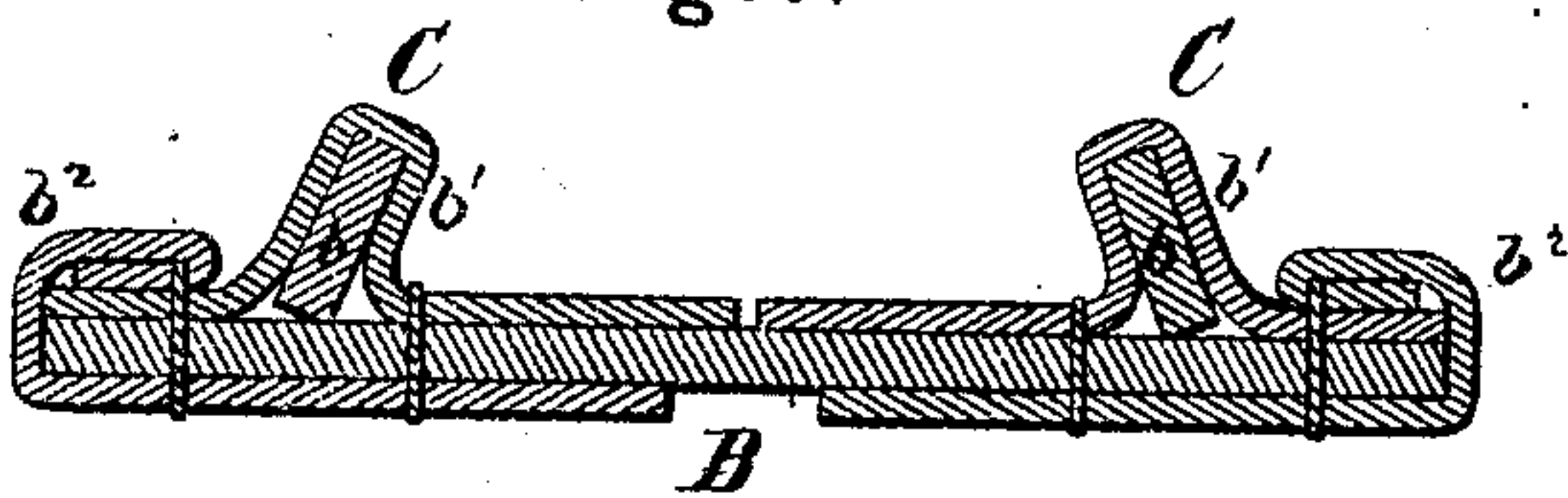


Fig. 1.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JAMES H. GARRETT, OF GREENCASTLE, INDIANA.

## IMPROVEMENT IN HARNESS-PADS.

Specification forming part of Letters Patent No. 121,863, dated December 12, 1871.

*To all whom it may concern:*

Be it known that I, JAMES H. GARRETT, of Greencastle, in the county of Putnam and State of Indiana, have invented a new and valuable Improvement in Harness-Pads; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a vertical section of my invention. Fig. 2 is a top view of the same.

This invention has relation to harness-pads; and the novelty consists in the improved construction of the housing which covers the pad-plate, as hereinafter described.

Referring to the drawing, A represents the metallic plate of a harness-pad; B, a strip of strong leather, constituting the body or base of the housing. C represents the flanges formed on each side of the housing, and between which is held the ring piece D, usually consisting of a strip of sole-leather, which is perforated to receive the shanks of the rein-rings.

In the manufacture of harness-pads the flanges C are constructed in various ways, many of them involving much time and labor. In my invention I take for each flange a strip or welt of stiff sole-leather, *b*, or other suitable material, which

I lay on the strip B, and then cover it with a housing, *b*<sup>1</sup>, which I fasten to said strip by stitching. I arrange the welt *b* either in an upright or an inclined position, close to or at a distance from the edge of the strip B, according to the width of the piece D or the kind of stitching by which it may be desired to ornament the housing, &c. I turn the housing around the edges of the strip B to the under side, or attach a separate piece, *b*<sup>2</sup>, as shown in Fig. 1, folding over the upper edge of the latter and stitching it in place.

The object of the separate pieces *b*<sup>2</sup> is to allow of the use of bright-colored leather to ornament the housing, as well as to form supports to the flanges C.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the welt pieces *b* placed edgewise on the base leather B, of the housing-leather *b*<sup>1</sup>, and the binding-strips *b*<sup>2</sup> folded around the sides and doubled over the edges of the housing-leather to form supports for the welt-flanges, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JAMES H. GARRETT.

Witnesses:

A. J. BURKS,  
AUGUST WERNEKE.

(72)