

E. F. BECK.
HARNESS-PAD.

No. 175,408.

Patented March 28, 1876.

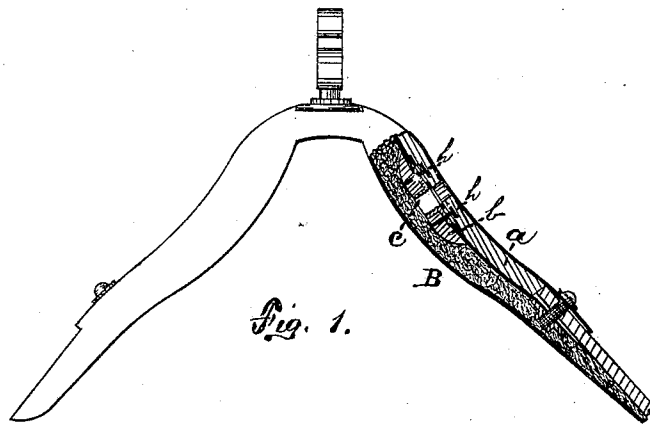


Fig. 1.

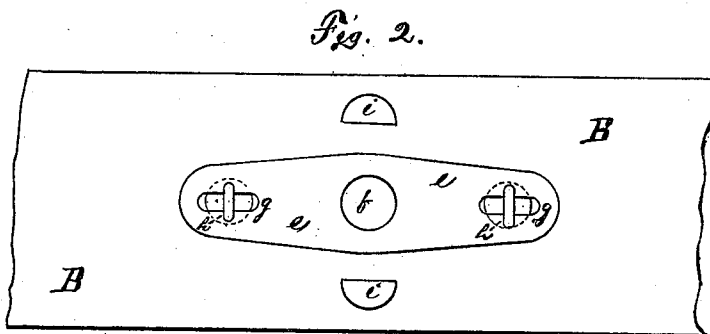


Fig. 2.

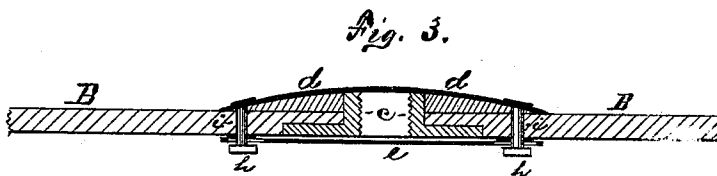


Fig. 3.

Witnesses.
Warren Bowser
J. C. Sumbridge

Inventor.
Ernest F. Beck.
By O. Drake, Atty

UNITED STATES PATENT OFFICE.

ERNEST F. BECK, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN HARNESS-PADS.

Specification forming part of Letters Patent No. **175,408**, dated March 28, 1876; application filed February 10, 1876.

To all whom it may concern :

Be it known that I, ERNEST F. BECK, of the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Harness-Pads; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to that class of harness-pads known in the market and to the trade as hand-made pads; and consists in certain improvements in the construction thereof, by means of which the mountings—such as the terrets, &c.—may be removed, and others substituted therefor at pleasure, without having to rip any of the seams, or in any manner marring or defacing the beauty or appearance of said pads.

The accompanying drawing illustrates the nature and character of my invention, in which Figure 1 is an end view of a harness-pad partially in section; and Figs. 2 and 3 detail views, the latter also being in section, and showing that portion of a pad with which my improvements are more particularly connected.

Similar letters of reference indicate corresponding parts in the several figures.

In harness-pads of this description it will be understood that the pad-plate *a* is confined in the upper part thereof, being surrounded with leather, which is stitched thereon, and is removable from the under part or socket *B* by

simply unscrewing the terrets and screws. Said under part or socket is made of leather, and stuffed in the usual manner, and is provided with a recess, *b*, upon each side to receive the nuts *c*, in which the terrets are screwed, suitable stays or supports *d*, of thin sheet metal or other appropriate material, being riveted or otherwise secured upon the under side of said socket beneath said recesses. Said nuts are confined in said recesses by means of a cap plate or cover, *e*, of sheet metal, having a hole, *f*, in the center, to admit the shank of the terret, and a slot, *g*, in each end, where it is secured to the socket by means of suitable fastenings *h*, which, in the present case, consists of the rivets *i*, which secure the stays *d* beneath the recesses *b*, said rivets having elongated swivel-heads, which project through said slots, and are susceptible of being turned by the fingers, so as to button and unbutton, thereby confining or unloosing said cap, as may be desired.

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

The harness-saddle pad, provided with a recess for the terret-nut, and supported by an under plate riveted to the pad, and a detachable cap-plate provided with slots in its ends for the reception of the swiveled fastening devices, for the purpose set forth.

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

ERNEST F. BECK.

Witnesses:

OLIVER DRAKE,
J. C. TURNBRIDGE.