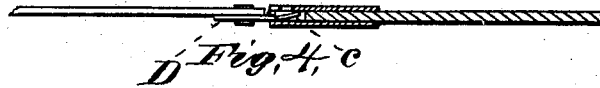
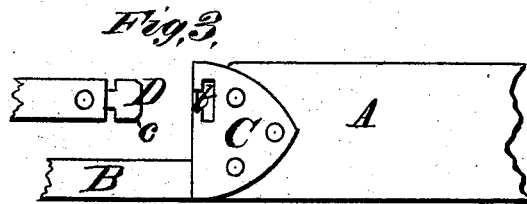
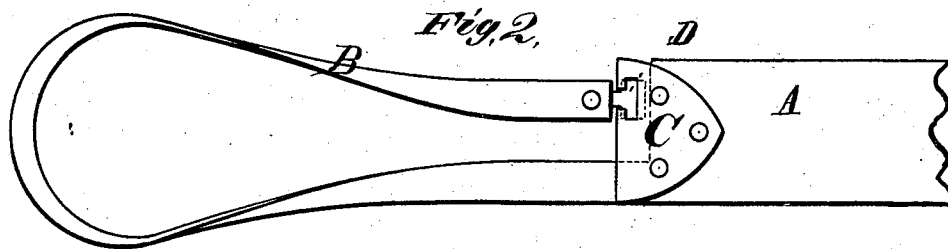
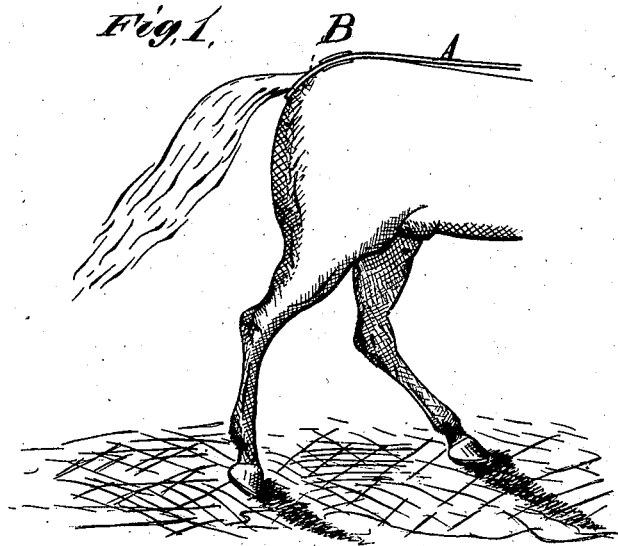


A. MEHARRY.  
CRUPPER FASTENINGS.

No. 184,647.

Patented Nov. 21, 1876.



WITNESSES  
*E. H. Bates*  
*John F. Ucker.*

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# UNITED STATES PATENT OFFICE.

ALEXANDER MEHARRY, OF LA FAYETTE, INDIANA.

## IMPROVEMENT IN CRUPPER-FASTENINGS.

Specification forming part of Letters Patent No. 184,647, dated November 21, 1876; application filed May 20, 1876.

*To all whom it may concern:*

Be it known that I, ALEXANDER MEHARRY, of La Fayette, in the county of Tippecanoe and State of Indiana, have invented a new and valuable Improvement in Crupper-Fastener; 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 drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my crupper-fastener applied, and Fig. 2 is a plan view of the same. Figs. 3, 4, and 5 are detail views of the same.

My invention relates to an improvement in crupper-fasteners for horse-harness; and consists in a novel fastening device for connecting the crupper to the back-band and permitting the same to be easily disconnected therefrom. Heretofore the connection in such cases has been made by a buckle or analogous fastening; but this method is open to objections.

A represents the back-band of ordinary construction, of which the crupper B may form a part, or it may be attached thereto in any of the usual ways for fastening leather straps. The rear end of the back-band A is protected by a metallic casing, C, which is riveted thereto. This casing is in the form of an oblong plate, with the ends folded back over the end of the back-band A. The curved front surface of the casing C which is thus presented is cut away in two places. One of these excisions, *a*, allows the passage of the crupper-strap. The other, *b*, is the shank entrance to a T-shaped slot cut in the upper surface of the casing. On the free end of the crupper is pivoted a T-shaped head, D, of metal, designed to engage with the T-shaped slot above mentioned, and provided with an

obliquely-bent end, *c*, for facilitating such engagement and locking the parts, except when upward draft is applied.

The operation of this device is apparent. A single motion suffices to connect or disconnect, while the parts remain firmly attached under ordinary circumstances. The pivoting of the T-shaped head enables it to be turned down behind the strap out of the way. The T-shaped head may be attached to the end of the back-band, and a case containing the T-shaped slot may be attached to the free end of the crupper without departing from the spirit of my invention.

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

1. The metallic plate C, having its ends folded over the end of the back-straps A, and provided with a T-shaped slot, in combination with the T-shaped head on the free end of the crupper-strap, substantially as described, and for the purpose set forth.

2. In a crupper-fastening, a pivoted T-shaped head adapted to be turned down out of the way when not in use, substantially as set forth.

3. The pivoted T-shaped head D, provided with obliquely-bent part C, substantially as and for the purpose set forth.

4. In a crupper-fastener, the combination of back-strap A, crupper-strap B, casing C, having slots *a* and *b*, and T-shaped head D, provided with oblique part *c*, all substantially as and for the purpose described.

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

ALEXANDER MEHARRY.

Witnesses:

E. GROENENDYKE,  
CHAS. GROENENDYKE.