

R. L. B. MILLIKEN.

Mode of Attaching Clips to Harness.

No. 127,631.

Patented June 4, 1872.

Fig. 1

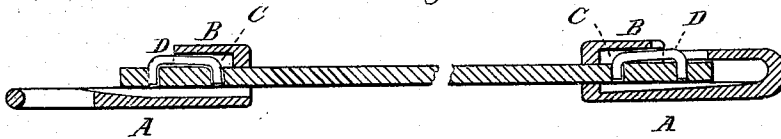


Fig. 2

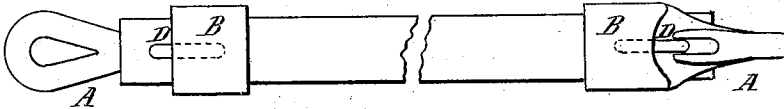


Fig. 3

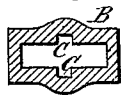


Fig. 4



Witnesses

W. H. Gardner,
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Inventor

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UNITED STATES PATENT OFFICE.

ROBERT L. B. MILLIKEN, OF SOUTH BEND, INDIANA.

IMPROVEMENT IN MODES OF ATTACHING CLIPS TO HARNESS.

Specification forming part of Letters Patent No. 127,631, dated June 4, 1872.

Specification describing certain Improvements in Attaching Clip or Cock-Eye to Trace or Tug of Harness, invented by ROBERT L. B. MILLIKEN, of South Bend, in the county of St. Joseph and State of Indiana.

My invention consists in so arranging the clip or cock-eye for tugs of harness that an old one can be taken off and a new one put on without the trouble of going to the harness-maker, and, at the same time, cheap, durable, and ornamental.

In the accompanying drawing, A represents a cock-eye or clip for tugs of harness. B represents a quadrangular band of metal, just large enough to admit the end of a tug through it. C represents a groove cut on the inside of metal band B, and on opposite sides next to the flat sides of the tug. D represents a staple of metal, with the points just long enough to be admitted in the grooves on opposite sides of the band B. The cock-eye is simply a loop, while the clip is provided with a hook so as to hook into the staple of the hame.

The end of the tug to which either the cock-eye or clip is to be fastened is provided with two holes just as far apart as the points of the staple D. The tug is inserted in the metal band far enough to let the holes in the tug pass through. The staple D is then inserted. The tug is then drawn back until the top and bottom of the staple D strikes against the termination of the groove C, making it firm and solid.

The foregoing specification being had, what I claim is—

The herein-described clip A having a loop or band, B, with grooves C C, in combination with a staple, D, for attaching it to the strap, substantially as specified.

ROBERT L. B. MILLIKEN.

Witnesses:

MICHAEL ANDREWS,
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