

(No Model.)

L. LEWIS.
REVERSIBLE HARNESS HAME.

No. 327,181.

Patented Sept. 29, 1885.

Fig. 1.

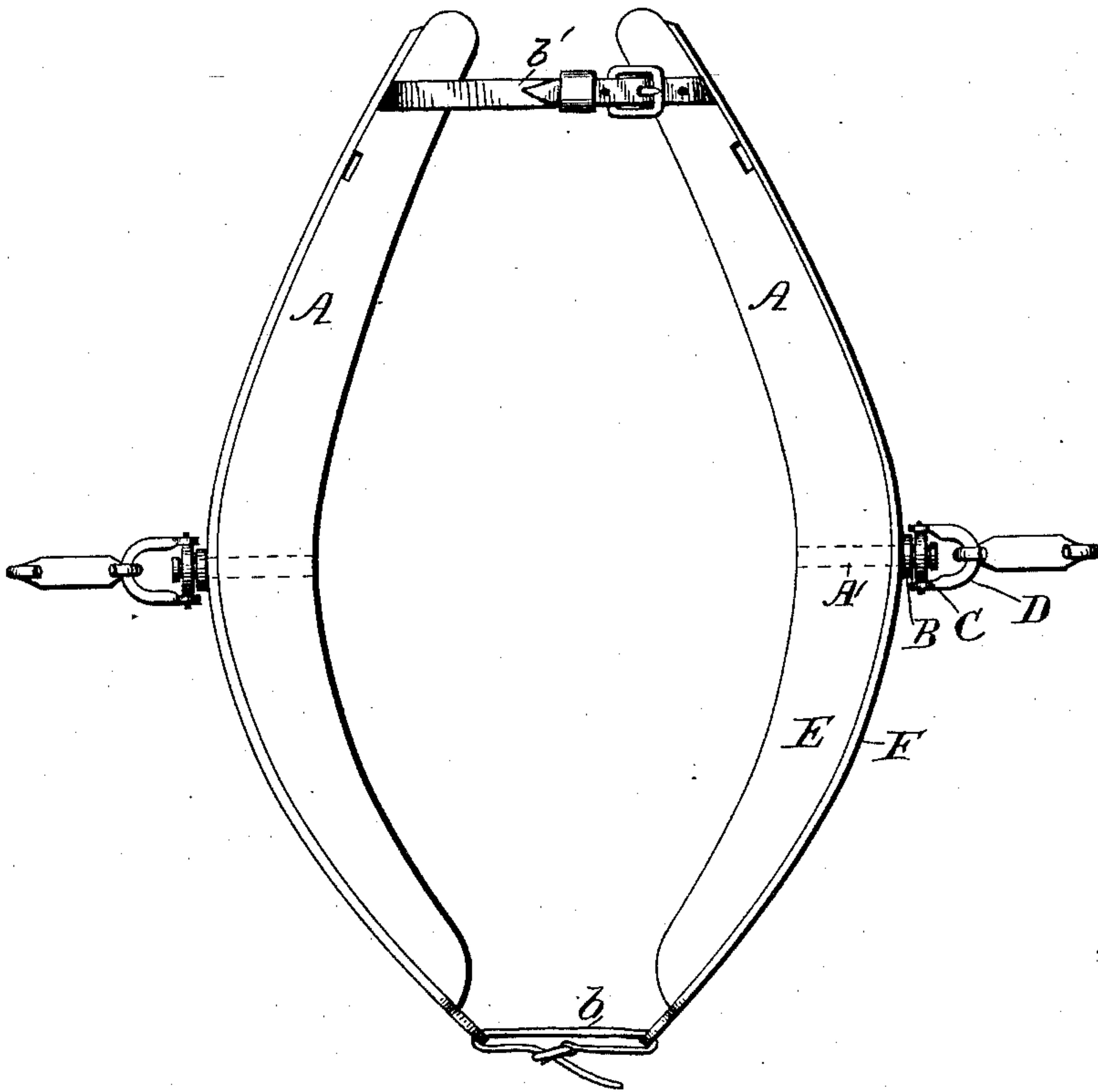


Fig. 2.

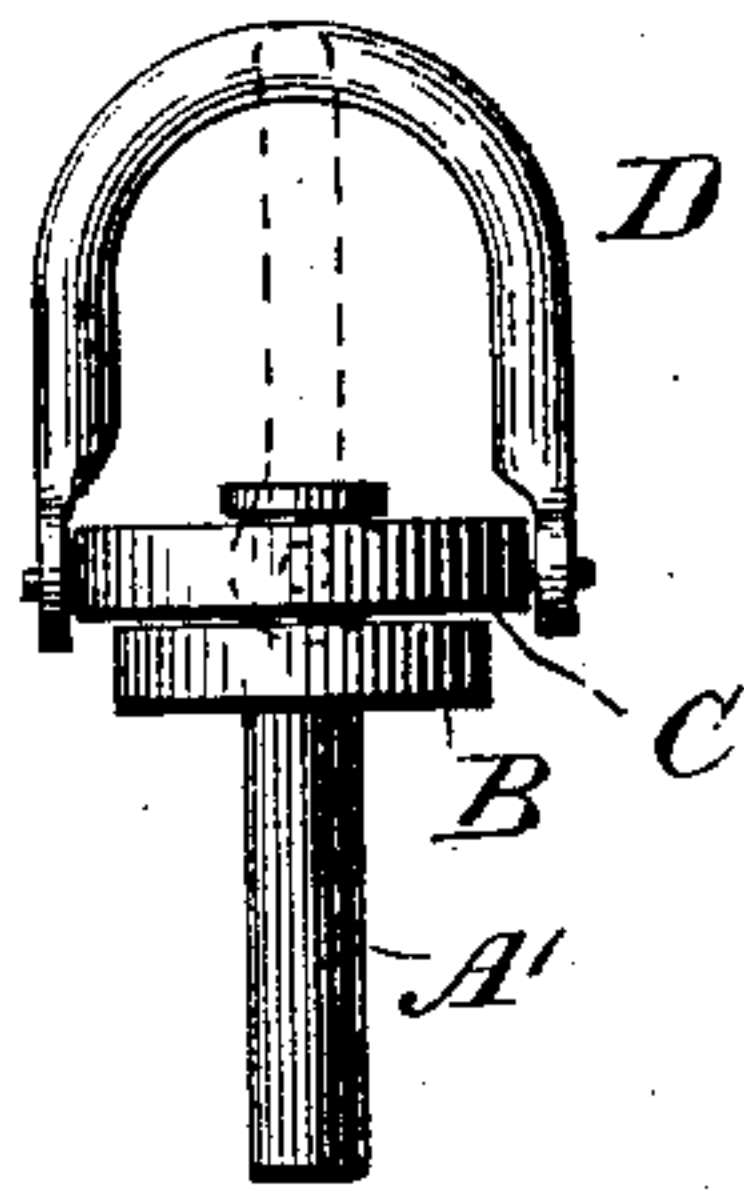
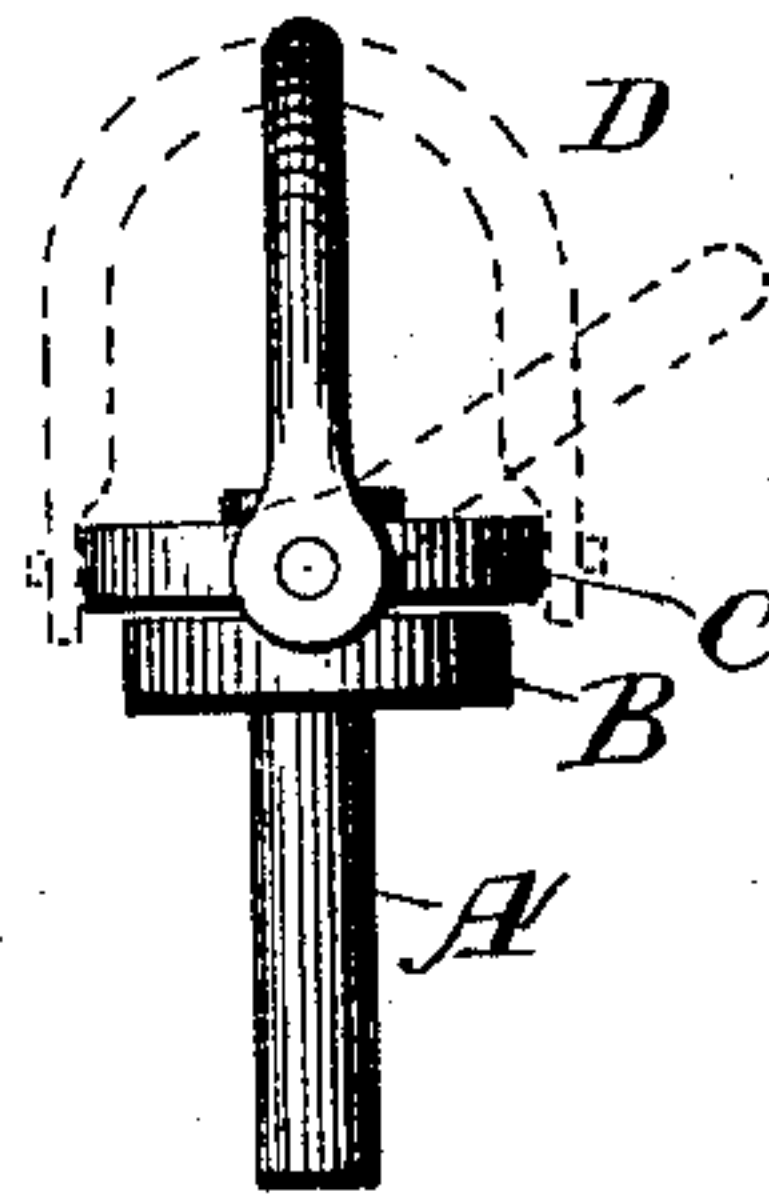


Fig. 3.



Witnesses:

Wm. D. Anderson
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UNITED STATES PATENT OFFICE.

LEWIS LEWIS, OF GALVESTON, TEXAS.

REVERSIBLE HARNESS-HAME.

SPECIFICATION forming part of Letters Patent No. 327,181, dated September 29, 1885.

Application filed November 22, 1884. (No model.)

To all whom it may concern:

Be it known that I, LEWIS LEWIS, a citizen of England, residing at Galveston, in the county of Galveston and State of Texas, have
5 invented a Pair of Reversible Hames, of which the following is a specification.

I provide my new hames of wood, properly curved to conform to the configuration of a horse-collar, and having their front and rear
10 sides shaped alike, so that they may be applied interchangeably to the right or left sides of the collar. To accomplish such result I provide each hame with a swiveling trace attachment, which is hereinafter described and
15 embraced in my claim.

Figure 1 represents a face view of a pair of hames provided with my improved swivel trace attachments. Figs. 2 and 3 are views of the swiveling attachment detached from the
20 hames.

Corresponding letters are employed in both specification and drawings, in which A represents the hames, which are alike flat and equally tapering at their front and rear sides,
25 and they are adapted to be applied upon either the right or left side of a collar interchangeably.

b and *b'* are their upper and lower connecting-straps, applied in the usual manner. Attached at a proper distance from the ends of
30 the hames is a swivel trace or tug attachment, which consists of a staple, D, provided with a

swivel-plate, C, attached to a bolt, B, and held thereon so as to turn freely by riveting or heading said bolt, or in any other suitable
35 manner that shall admit of the free swiveling movement of the staple.

The bolt B, provided with shank A', is held in a suitable aperture in the hame, and its shank may be screw-threaded for that purpose.
40

The staple is also provided with an attaching-iron for connecting the trace to the hames, which may be of any suitable construction. The outer edge of the hame may be provided with a metallic band, F.
45

It will be seen from the construction of my hames, as shown and described, that the hames may be interchangeably used upon either the right or left sides of a collar, and that by means of the swivel trace or tug at-
50 tachment the trace will always be in proper relation to the hames.

Having described my improvement, I claim—

A hame flat and equally tapered upon each side and provided with a swivel trace attachment, substantially as shown and described,
55 whereby the hame is equally adapted for use upon the right or left side of a horse-collar, as set forth.

LEWIS LEWIS.

Witnesses:

WM. H. SINCLAIR,
JAS. T. SPANN.