

# R. M. La Rue's Saddle and Harness.

Nº 75.930

Patented Mar. 24, 1868.

Fig. 2.

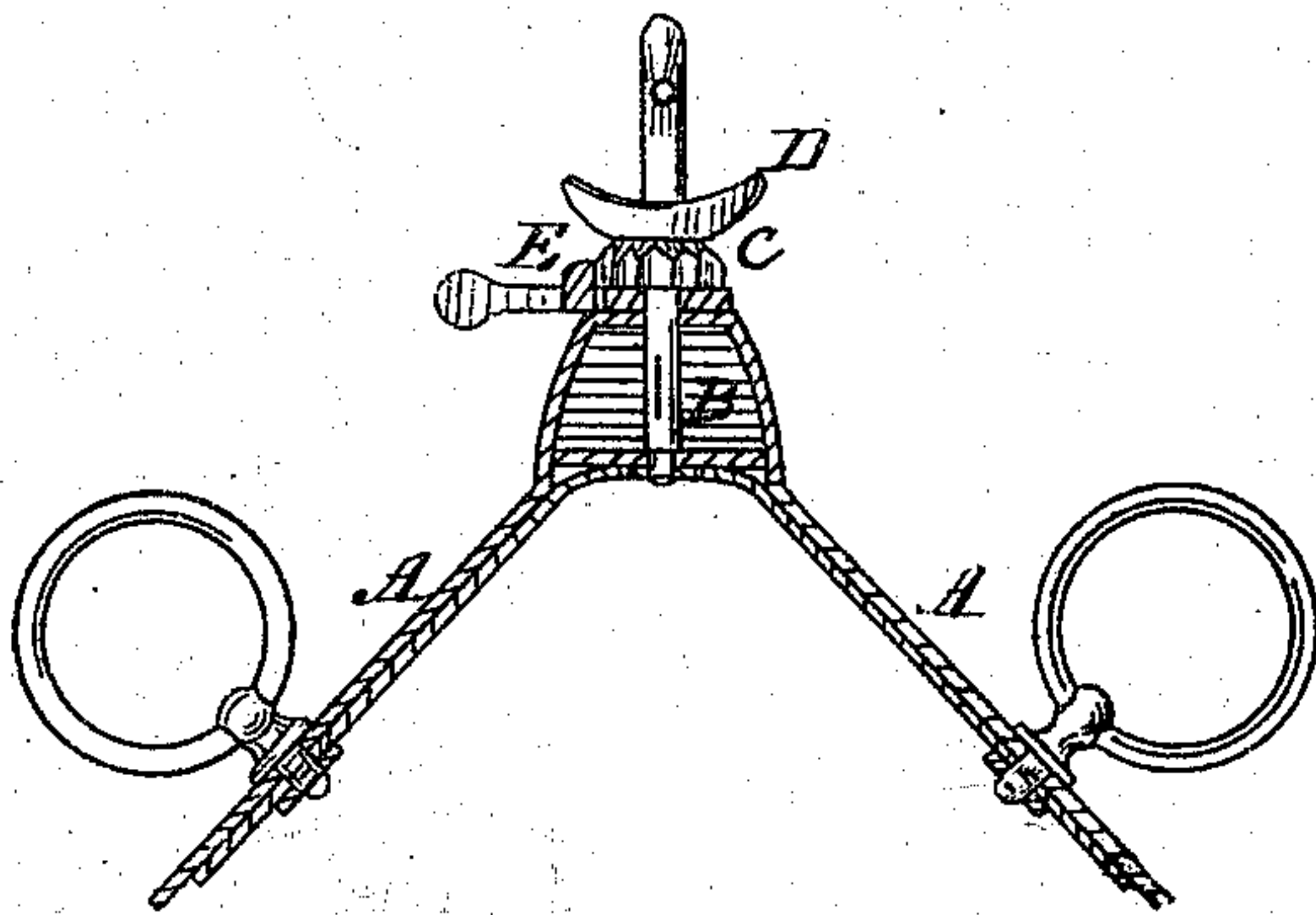
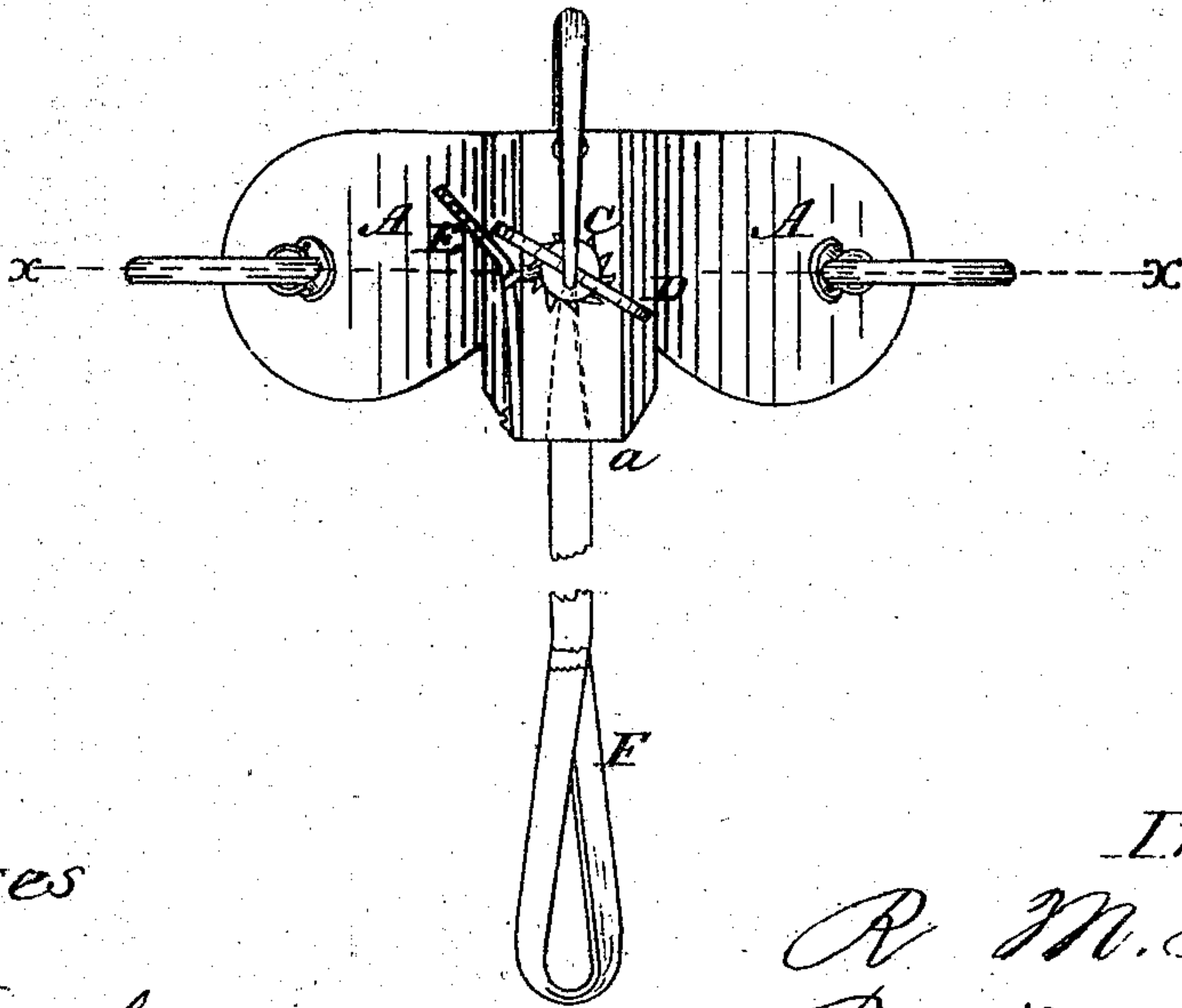


Fig. 1.



Witnesses

Theo. Fische

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# UNITED STATES PATENT OFFICE.

R. M. LA RUE, OF ANDERSONVILLE, INDIANA.

## IMPROVEMENT IN SADDLES AND HARNESS.

*Specification forming part of Letters Patent No. 75,930, dated March 24, 1868.*

*To all whom it may concern:*

Be it known that I, R. M. LA RUE, of Andersonville, Franklin county, Indiana, have invented a new and useful Improvement in Saddles and Harness; 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 make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improvement in saddles and harness, and consists in having a small drum and ratchet to which the crupper or other strap is fastened; the length of the crupper or other strap is thus adjustable to any horse. A spring catches in the ratchet and holds the drum.

It may be applied to any strap of saddle or harness which it is required to render adjustable.

In the accompanying drawing, Figure 1 is a top view of my improved harness as applied to a harness-tree and crupper-strap; Fig. 2, a vertical section thereof at line *x x*.

Similar letters of reference indicate corresponding parts.

A A A is a harness tree; B, a drum, in which one end of the crupper-strap is secured. C is a ratchet, turned by the thumb-screw D and held by the spring-pawl E.

The crupper-strap F passes through the slot *a* in the saddle tree, and is secured to the drum B, and is lengthened by releasing the ratchet C from the pawl E and pulling out the strap. It is shortened by turning the thumb-screw D.

The like arrangement can be applied to any strap of saddle or harness which it is desired to render adjustable, such as stirrup-leathers, and traces, and the like.

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

The drum B, constructed as described, its front end receiving the terret, and its rear end slotted for the passage of the strap of the harness, when the latter is wound within the drum upon the shaft of the ratchet C and thumb-screw D, as herein described, for the purpose specified.

R. M. LA RUE.

Witnesses:

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