(No Model.)

A. AYERS.

SADDLE GIRTH.

No. 289,598. Patented Dec. 4, 1883.

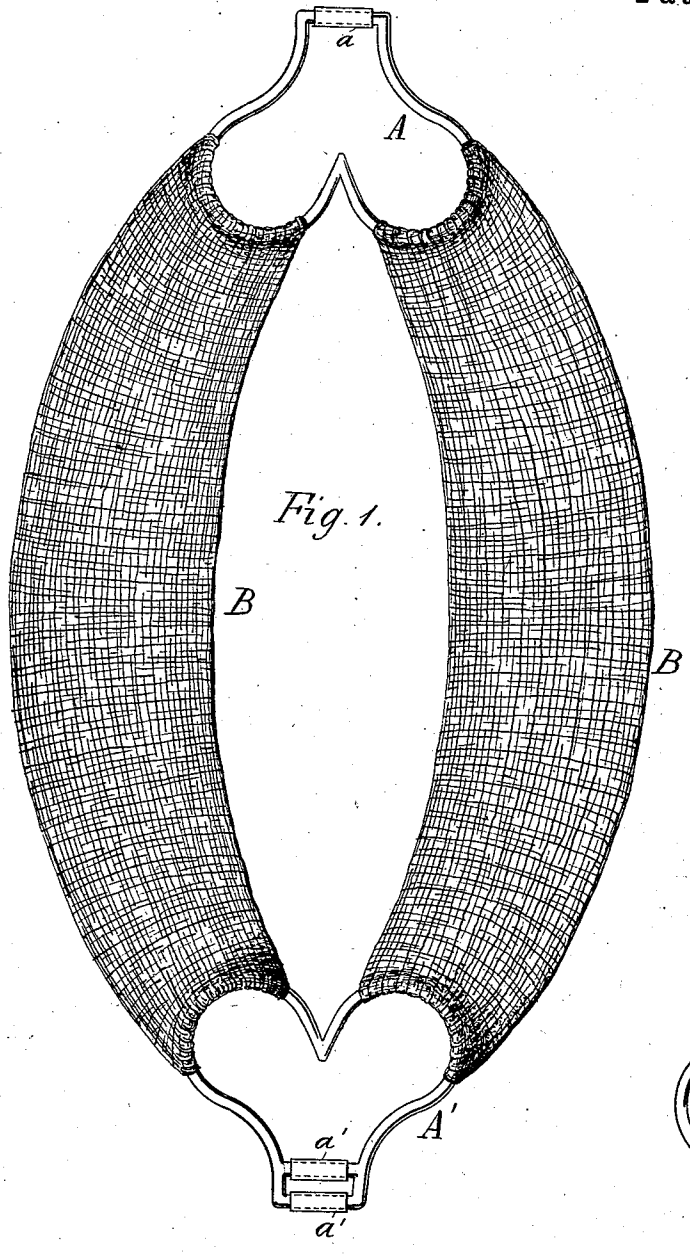
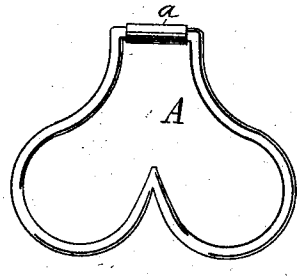


Fig. 1.

Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALEXANDER AYERS, OF SAN JOSÉ, CALIFORNIA.

SADDLE-GIRTH.

SPECIFICATION forming part of Letters Patent No. 289,598, dated December 4, 1883.

Application filed June 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER AYERS, of San José, in the county of Santa Clara and State of California, have invented certain new and useful Improvements in Saddle-Girths, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates especially to girths employed for securing saddles to the backs of animals, and has for its object the production of a device wherein many of the parts heretofore necessary in articles of this class may be dispensed with, rendering the girth much cheaper in construction, easier to use, and much more effective in operation than those heretofore employed.

To attain this end, my invention consists, essentially, in two heart-shaped metal rings, to which are attached the two portions of the girth, made of any approved material, one of said rings being attached to the saddle permanently, and the other provided with a slot, through which the saddle-strap passes when the saddle is secured in place. The two portions of the girth are secured to the rings at the bows, in the larger end thereof, and the tendency is to throw each part of the girth away from the ring upon each side thereof at an angle, thus spreading them apart as they pass under the animal. By such a construction the saddle is kept from slipping in going up or down hill, and where my improvement is employed it will be found to work admirably with colts, bucking horses, mules, &c.

In the drawings, Figure 1 is a plan view of my improved girth, and Fig. 2 is a plan view of a heart-shaped ring forming a part thereof.

Like letters of reference, wherever they occur, indicate corresponding parts in both figures.

A A′ are the heart-shaped rings employed at the ends of the double girth B. Ring A is made square, instead of pointed, at its smaller end, and is provided with the usual roller, *a*. This ring is secured to the saddle. Ring A′ is provided with a cross-bar at its smaller end, and has two rollers, *a′ a′*, to facilitate buckling the girth to the saddle when passed beneath the animal. The two portions B B of the girth may be made of any approved material—such as hair or other webbing, leather, &c.—and the extremities are secured to the bows of the heart-shaped rings, as before described.

Having now fully described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

1. A saddle-girth composed of two portions of webbing or equivalent material secured to heart-shaped rings at their extremities, substantially as shown and described.

2. In a girth of the character herein specified, the two-part girth B B, heart-shaped ring A, having roller *a*, and heart-shaped ring A′, having rollers *a′ a′*, the whole combined and arranged to operate substantially as and for the uses and purposes shown and described.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

ALEXANDER AYERS.

Witnesses:
W. H. OWENS,
THOMAS BODLEY.