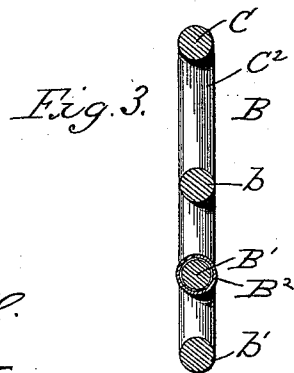
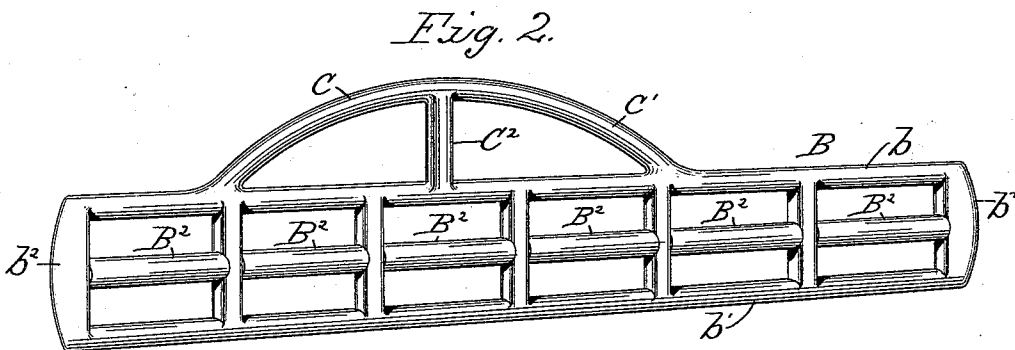
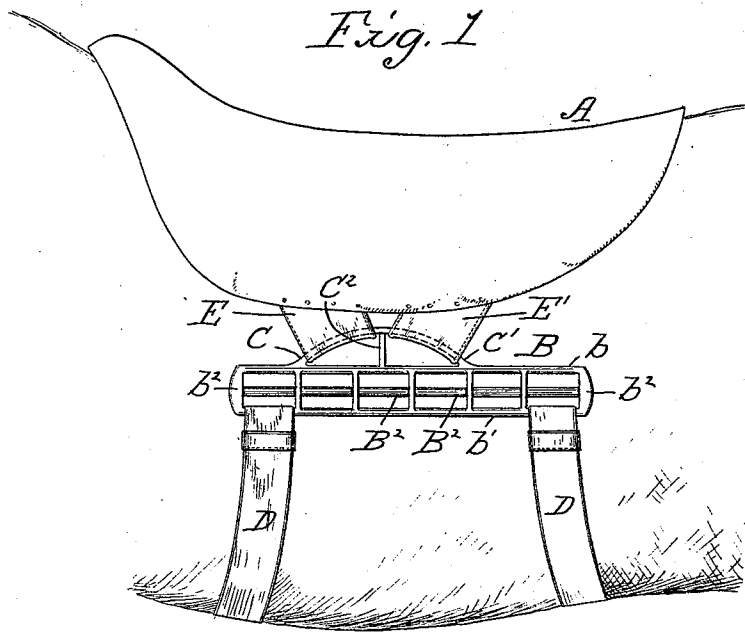


(No Model.)

I. H. REED.  
GIRTH RING FOR SADDLES.

No. 521,552.

Patented June 19, 1894.



Witnesses  
*C. E. Budick*  
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# UNITED STATES PATENT OFFICE.

IRVIN H. REED, OF LEADVILLE, COLORADO.

## GIRTH-RING FOR SADDLES.

SPECIFICATION forming part of Letters Patent No. 521,552, dated June 19, 1894.

Application filed November 2, 1893. Serial No. 489,819. (No model.)

*To all whom it may concern.*

Be it known that I, IRVIN H. REED, a citizen of the United States, residing at Leadville, in the county of Lake and State of Colorado, have invented certain new and useful Improvements in Girth-Rings for Riding and Pack Saddles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an improvement in girth rings for riding and pack saddles and it consists in the construction and arrangement of parts hereinafter described and definitely pointed out in the claim.

The aim and purpose of the invention is the provision of a ring of the nature above referred to, which will permit of a number of adjustments of the girth or "cinch" straps and which may be employed for pack purposes when desired.

This object is attained by the construction illustrated in the accompanying drawings wherein like letters of reference indicate corresponding parts in the several views, and in which—

Figure 1 is an elevation of the ring applied to a saddle. Fig. 2 is a perspective view of the ring, and Fig. 3 is a cross section of a ring.

In the drawings A represents a saddle which may be of any desired form of either pack or riding saddle.

B is the ring consisting of an elongated frame having parallel side bars  $b, b'$ , end bars  $b^2$  and a central longitudinal bar  $B'$  which has a series of sleeves  $B^2$  thereon.

On the top of the bar  $b$  are the suspending loops  $C C'$  which are arched upwardly from a point to one side of the center of the bar preferably toward the front, leaving the distance between the loops and front end of the frame less than the distance between the same and rear end.

D D represent the girth straps or "cinches." The former being secured to the lower bar at

the front and the latter to the lower bar at the rear.

The loops  $C C'$  are inclined, as shown, and are braced by a cross-bar  $C^2$  and on the inclined portions are secured the attaching straps  $E E'$  which incline upwardly in opposite directions and in any suitable manner are attached to the saddle.

The purpose of the several spaces between the ends of the bar B is to permit of the use of a number of girths or to adjust the two girths D D' to and from each other.

When the girths are arranged as shown the unequal length of the portions of the frame beyond the loops causes a leverage by which when the rear girth is drawn down the forward girth is tightened.

The central longitudinal bar with the sleeves is intended to be used in connection with pack straps.

It is evident that minor changes in the construction and arrangement of the device can be made and substituted for those herein shown and described without in the least departing from the nature and principle of the invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

In a girth ring for saddles, the combination of a ring consisting of an elongated frame having parallel side bars and end bars, a central longitudinal bar, suspending loops  $C C'$  having oppositely inclined sides and arranged at one side of the longitudinal center of the upper side bar of the ring, and the attaching straps E and E' on the inclined portions of the loops, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

IRVIN H. REED.

Witnesses:

A. LYNCH,  
S. E. ABBOTT.