

No. 859,080.

PATENTED JULY 2, 1907.

A. D. KENDALL.  
BUCKLE.

APPLICATION FILED DEC. 4, 1906.

Fig. 1.

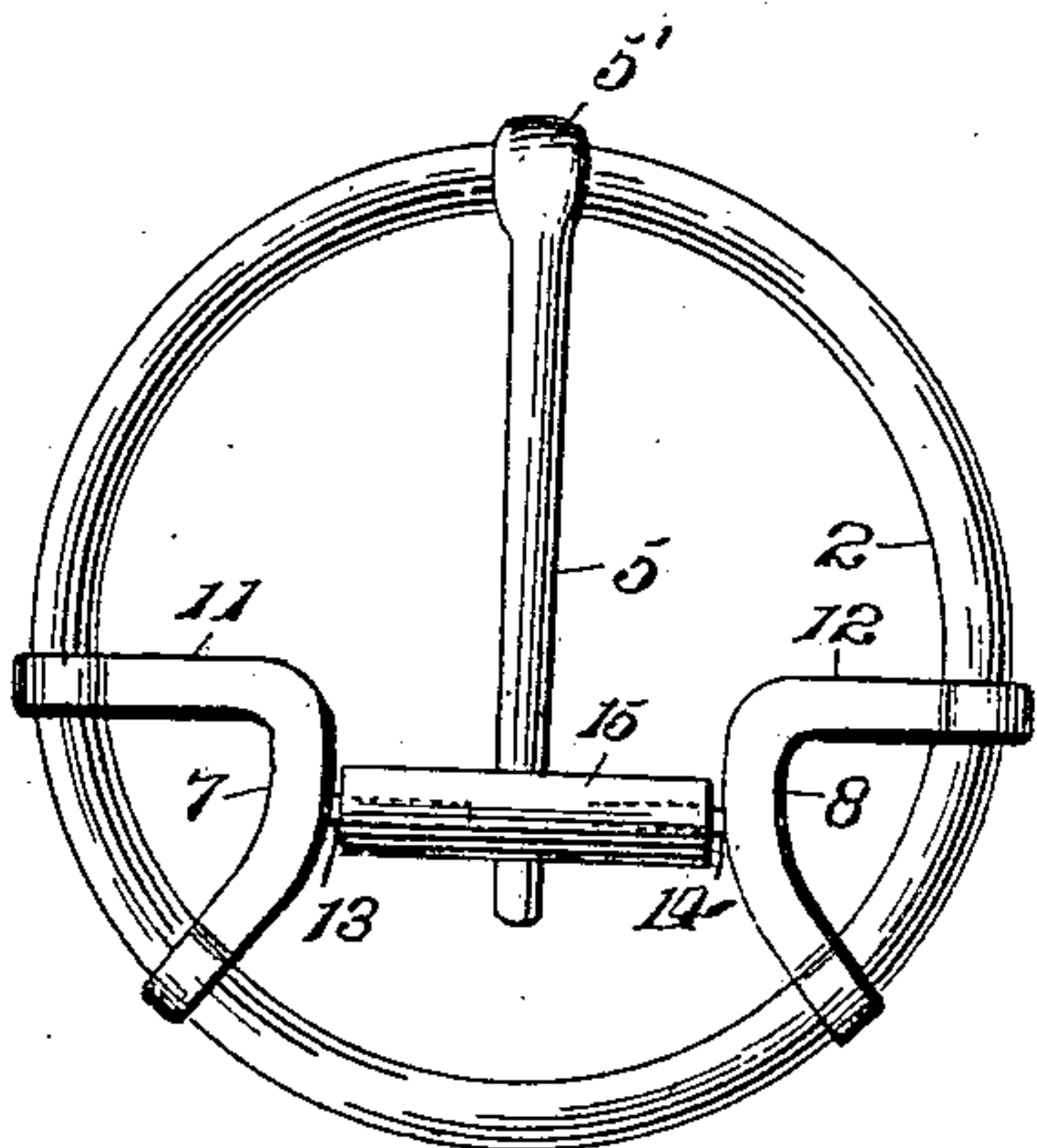
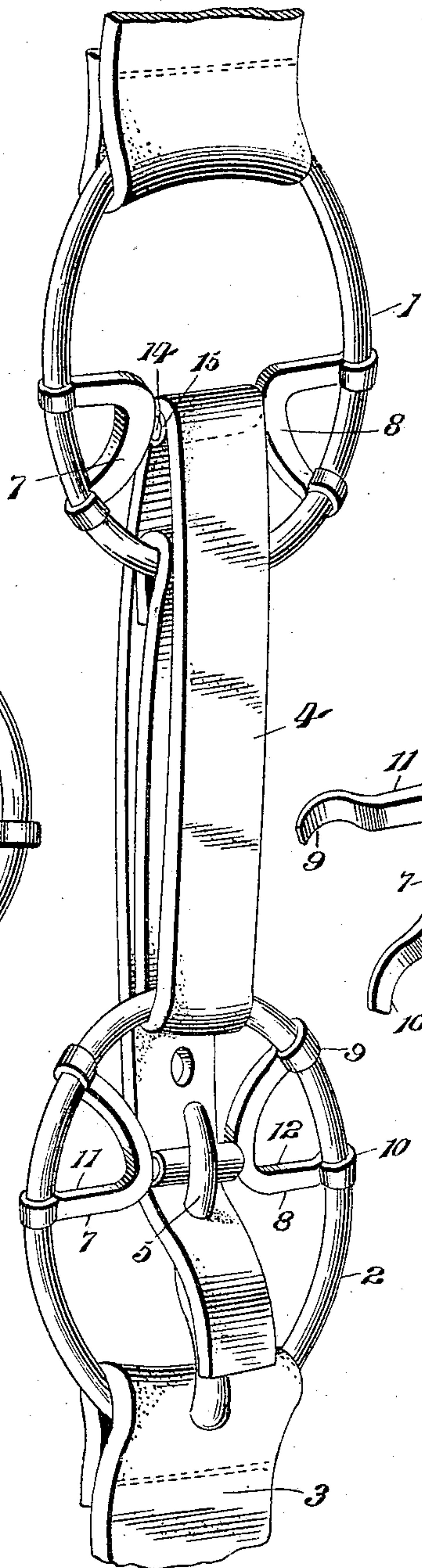


Fig. 2.

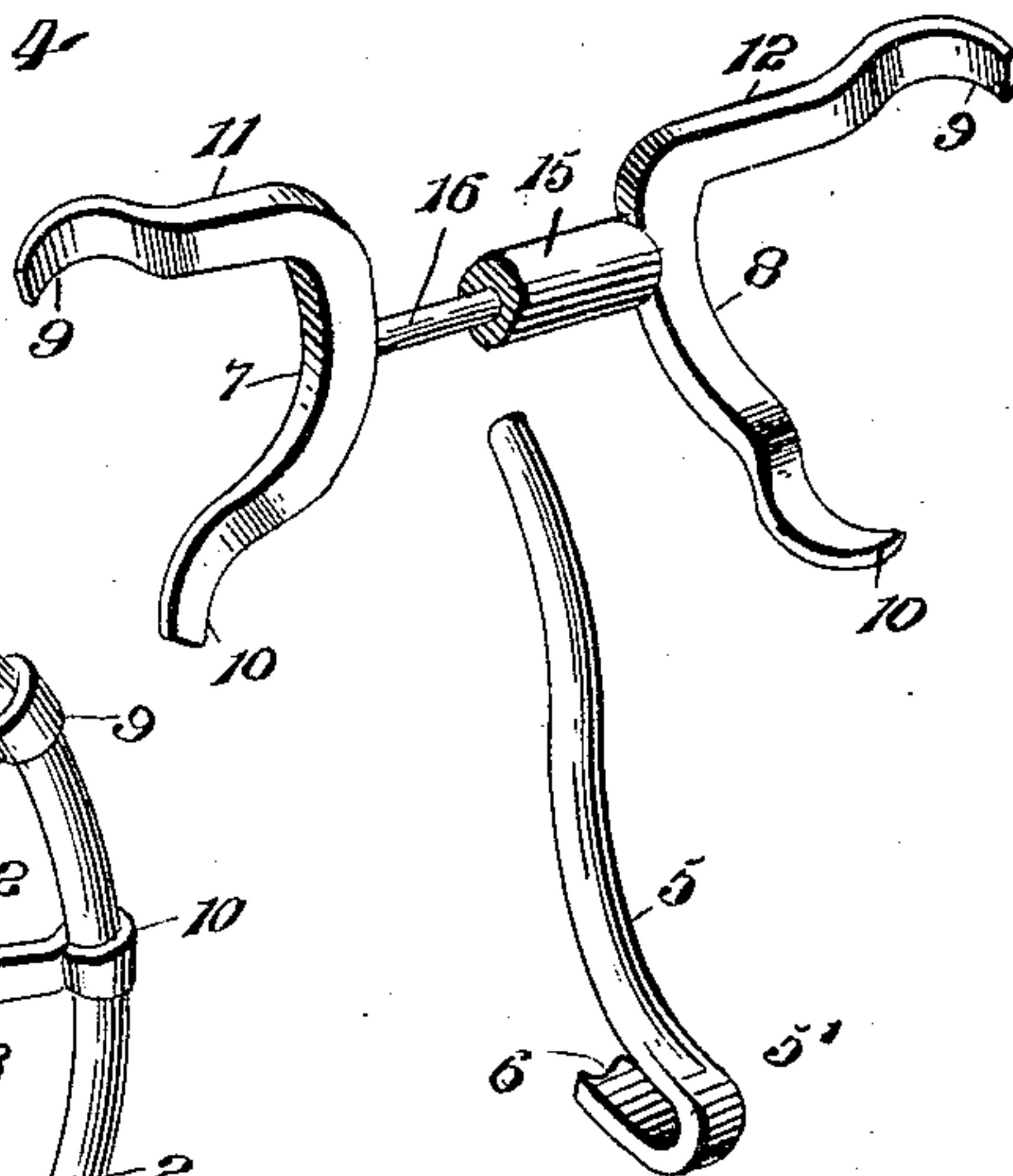


Fig. 3.

Witnesses  
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# UNITED STATES PATENT OFFICE.

ALONZO D. KENDALL, OF WIBAUX, MONTANA.

## BUCKLE.

No. 859,080.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed December 4, 1906. Serial No. 346,263.

*To all whom it may concern:*

Be it known that I, ALONZO D. KENDALL, a citizen of the United States, residing at Wibaux, in the county of Dawson and State of Montana, have invented certain new and useful Improvements in Buckles, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to improvements in buckles.

The object of my invention is to provide an attachment for a ring whereby the same is readily converted into a buckle, and is designed more particularly to be applied to the ring of a saddle cinch, whereby the strap for cinching the saddle may be strapped in the usual manner, and then buckled, instead of tying.

Another object of my invention is to provide a more simple, cheap and effective device of this character which is readily applied to an ordinary ring.

In the accompanying drawings, Figure 1, is a perspective view of my attachment, as applied to a cinch ring, also showing it applied to the saddle ring and showing the cinch strap in its operative position. Fig. 2, is an enlarged plan view of a ring showing the attachment applied thereto. Fig. 3, is a perspective view of a modification showing the several parts forming my attachment detached from the ring.

Referring now to the drawings, 1 represents the saddle ring which is secured to the saddle in the usual manner, and 2 represents the cinch ring which is secured to the cinch 3 in any well known manner, and 4 represents the cinch strap which passes through the rings 1 and 2 and is usually tied in a special way, which requires time and skill. In order to provide means whereby a saddle of this character may be readily cinched by any one, I provide my improved attachment.

My invention relates to a buckle attachment for a ring, and while I have shown and described the same as applied to a cinch strap, it is understood that the same could and will be used in many other ways.

In order to illustrate fully my invention, I employ a ring 2 which is of a large form, and is preferably provided at one side with a slight circumferential groove, in which the tongue 5 is swingingly supported, although this is not absolutely necessary, as the tongue could be mounted directly on the ordinary ring. The said tongue is of an ordinary form, but made of malleable iron, and having a hook 5' formed therein, which is of such a size as to receive the ring, and the end 6 of said hook is slightly bifurcated, and when bent around the ring, it will engage the tongue 5 and hold the end 6 against lateral displacement, yet allowing the tongue to swing freely on the ring.

In order to provide the ring with a flat surface over

which the strap passes when entering the ring, and against which the tongue 5 is adapted to bear, in order to avoid using an extremely long tongue, I provide two angle-bars 7 and 8 which are also made of malleable or wrought iron, so that their outer ends 9 and 10 may be bent around the ring, and thus firmly secure the same to the ring. The said angle bars 7 and 8, as shown, when applied are oppositely arranged, and have oppositely-arranged straight aligned portions 11 and 12, which, as shown, are both located at one side of the ring, but a distance apart, leaving a space between the same equal to that of the strap to be used in connection therewith.

The angle bars 7 and 8 are provided with inwardly extending studs 13 and 14, upon which is rotatably mounted the sleeve 15, which spans the space between the parallel portions 11 and 12, and serves as a means for preventing the tongue from passing through the ring, and when using the same in combination with a cinch strap, it will be seen that it will rotate when drawing the cinch strap over the same, and thus make the cinching operation easier. While I have described the same as a buckle, it will be seen that the tongue could be left off of the ring, and used only as a surface over which a strap is to be drawn, like that shown in the drawings, as applied to the saddle ring 1.

In Fig. 3, instead of having the members 7 and 8 provided with lugs 13 and 14, I provide a single rod 16 connecting the members 7 and 8, and upon which is loosely mounted the sleeve 15.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is:—

1. The combination with a ring, of a tongue having means for swingingly attaching it to said ring, angle bars having means for attaching them on opposite sides of the ring, and a sleeve rotatably mounted between the angle bars at right angles to the tongue.

2. The combination with a ring, of a tongue having means for swingingly attaching it to said ring, angle bars having ears adapted to be bent around the opposite sides of said ring for securing it thereto, and a sleeve rotatably mounted between said bars at right angles to the tongue.

3. The combination with a ring, of a tongue having one end bent around one side of the ring, angle bars having their free ends bent around the opposite side of said ring for securing the same thereto, and a sleeve rotatably mounted between said bars and supported thereby.

4. The combination with a ring, of a tongue made of malleable iron and having one end bent around one side of the ring, angle bars having their free ends secured to the ring on opposite sides, inwardly-projecting studs carried by the inner edges of said bars, and a sleeve rotatably mounted on said studs and forming a stop for limiting the movement of said tongue.

5. The combination with a ring, of a tongue made of malleable iron and having one end bent around one side of the ring, two angle bars made of malleable iron and having their free ends bent around the ring and op-

positely arranged, inwardly-projecting studs carried by the inner edges of said bars, and a sleeve rotatably mounted on said studs and forming a stop for limiting the inward movement of said tongue.

- 5 6. The combination with a ring, of a tongue made of malleable iron and having one end bent around one side of the ring, two approximately U-shaped bars made of malleable iron and having their ends bent around the ring and oppositely arranged, inwardly extending studs car-

ried by said bars and at right angles to the tongue, and 10 a sleeve rotatably mounted on said studs and forming a stop for limiting the inward movement of said tongue.

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

ALONZO D. KENDALL.

Witnesses:

E. D. WOOD,

L. C. FALTERMEYER.