

No. 868,360.

PATENTED OCT. 15, 1907.

J. J. O'KANE.
SADDLE HARNESS RING.
APPLICATION FILED JULY 14, 1905.

Fig. 1.

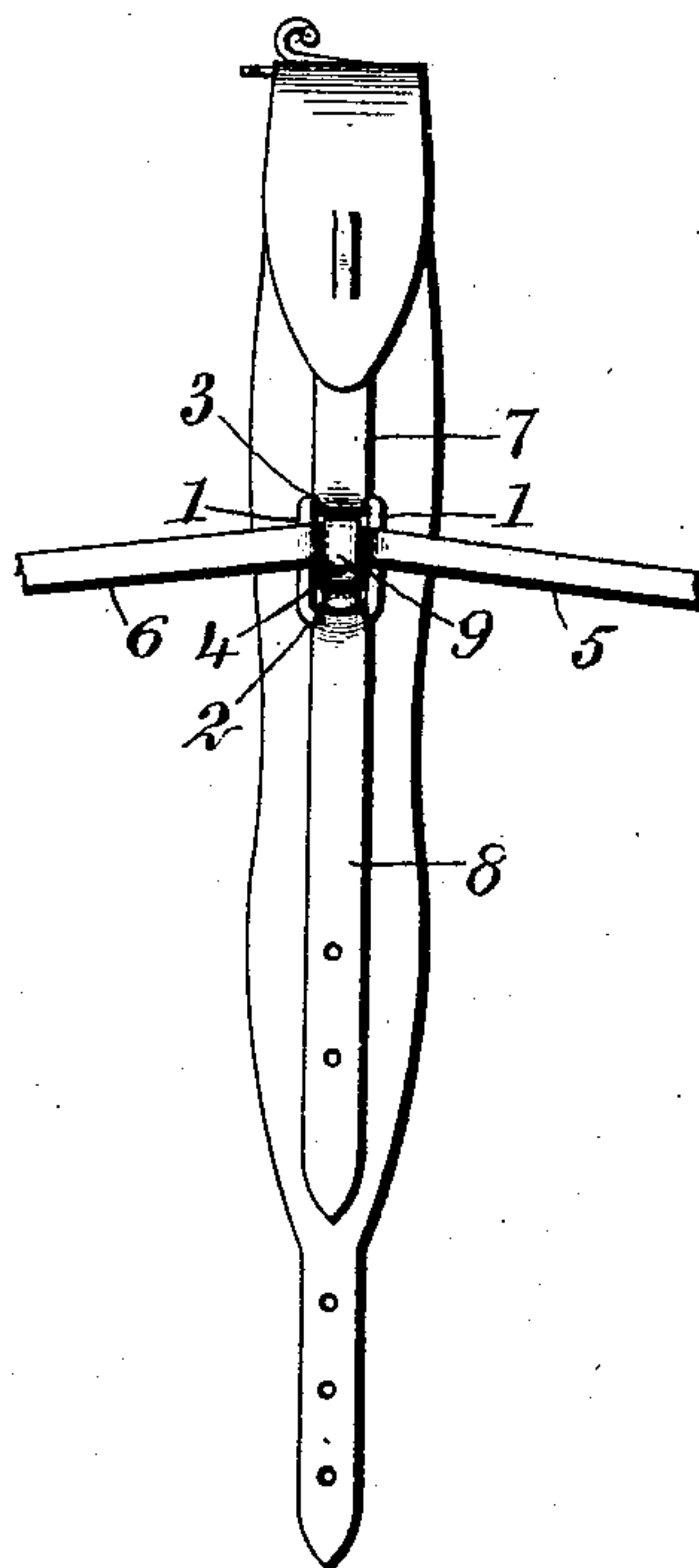
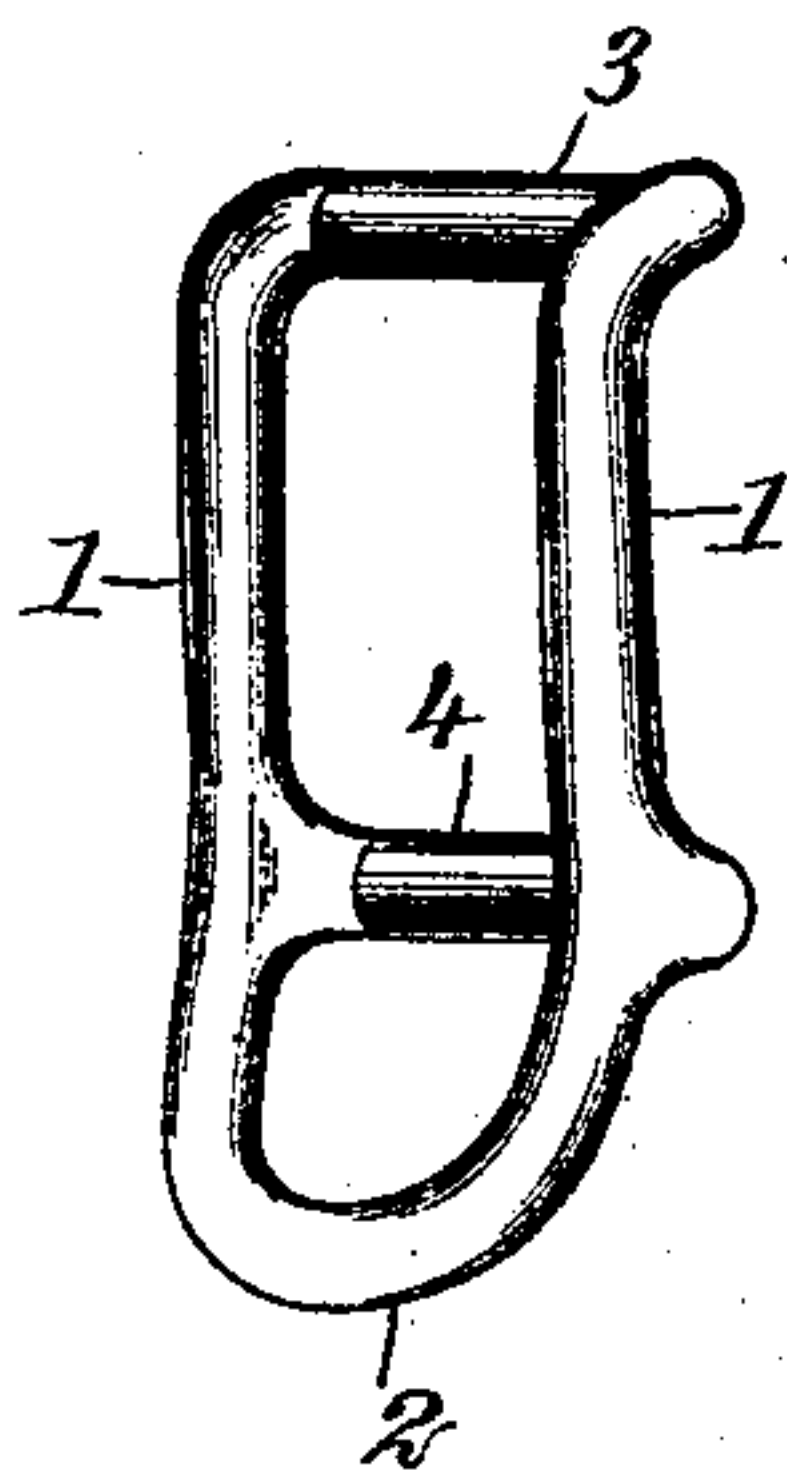


Fig. 2.



WITNESSES:

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JAMES J. O'KANE, OF NEW YORK, N. Y.

SADDLE HARNESS RING.

No. 868,360.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed July 14, 1905. Serial No. 269,618.

To all whom it may concern:

Be it known that I, JAMES J. O'KANE, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Saddle Harness Ring, of which the following is a full, clear, and exact description.

This invention relates to improvements in rings for attaching traces, thimble-straps and the back band to a harness saddle.

With the rings as ordinarily made and attached, there is, when the harness is in use on a horse, a constant swinging movement which quickly wears out the attached straps, and also causes a rubbing wear on the saddle.

It is the object of my invention to provide a ring so constructed that it may be rigidly attached to a saddle, thus obviating the above-mentioned objections.

I will describe a harness saddle ring embodying my invention, and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar reference characters designate similar parts in all the views.

Figure 1 is a side view of a harness saddle with a ring embodying my invention thereon; and Fig. 2 is a perspective view of the ring.

The ring comprises parallel side members 1 connected at the lower end by a loop-shaped member 2 and at the upper end by a cross-bar 3. Between the ends and located nearer the lower end than the upper end there is a drop cross-bar 4, and it will be noted that these bars 3 and 4 are on the same vertical plane and inward of the plane of the side members 1. The rear side member 1 is designed to be engaged by the trace 5, while the front side member 1 is engaged by the thimble-strap 6. The drop bar 3 is secured to a strap 7, attached to the saddle while the lower member 2 is engaged by the girth-strap 8. The ring is rigidly secured to the saddle and prevented from any movement relatively thereto by means of a short strap 9 passing over the drop bar 4 and stitched to the saddle.

The top and bottom cross bars being inward of the plane of the side members, when the ring is secured to the saddle by the straps 7 and 9 engaging said cross bars, the side members 1 are spaced from the surface of

the saddle so that the trace 5 and the thimble strap 6 can readily engage the same. The ring is permanently and rigidly secured to the saddle by the straps 9 and 7 and the strap 8 is permanently secured to the ring.

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

1. A harness saddle ring having parallel side members terminating at the lower end in a loop member, a top cross bar, and a cross bar between the ends of the side members and located nearer the lower than the upper end of the ring, the cross bars being adapted to be secured to the saddle and extending inward of the plane of the side members an equal distance, whereby when the ring is in position on the saddle a space is formed between the side members and the surface of the saddle, as and for the purpose set forth.

2. The combination with a harness saddle, of a harness saddle ring having parallel side members terminating at their lower end in a loop member, a top cross bar, a cross bar between the ends of the side members, the said cross bars extending inward of the plane of the side members, a strap engaging the said top cross bar and rigidly secured to the saddle, a strap engaging the other cross bar and also rigidly secured to the saddle, the said straps holding the ring rigidly in place on the saddle and preventing lateral swinging movement of the ring, and a strap secured to said loop member of the ring.

3. The combination with a harness saddle, of a saddle ring comprising side members turned inward at their upper ends and connected by a loop member at their lower ends, a strap engaging with said loop member, a cross bar between the upper and lower ends of the side members, a strap passing over said cross bar and rigidly secured to the saddle, a cross bar connecting the upper ends of the side members, a strap secured to the saddle and connected with the upper cross bar, the said cross bars extending inward of the plane of the side members and forming when the ring is in position on the saddle a space between the side members and the surface of the saddle, a thimble strap connected to the front side member between the cross bars, and a trace connected to the rear side member between the said cross bars.

4. The combination with a harness saddle, of a harness saddle ring having substantially parallel side members, a top cross bar, a cross bar between the ends of the side members, the said cross bars being inward of the plane of the side members, a strap engaging the top cross bar and attached to the saddle and a strap passing over the other cross bar and rigidly secured to the saddle, whereby the ring is held from lateral swinging movement.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES J. O'KANE.

Witnesses:

JNO. M. RITTER,
C. R. FERGUSON.