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Patented Aug. 26, 1902.

W. W. HUGHES.

ANTIFRICTION COVER FOR BICYCLE SADDLES.

(Application filed Dec. 5, 1901.)

(No Model.)

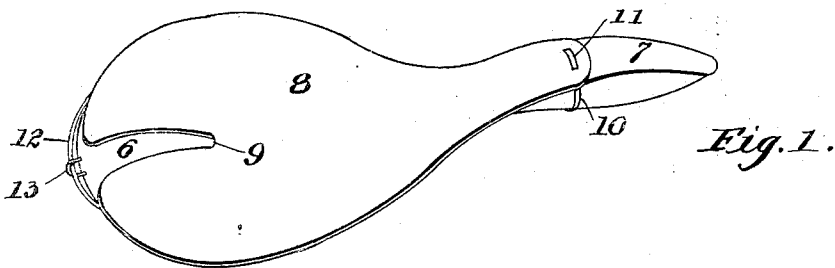


Fig. 1.

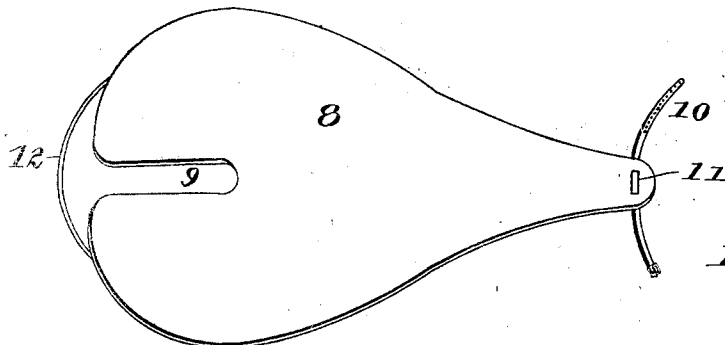


Fig. 2.

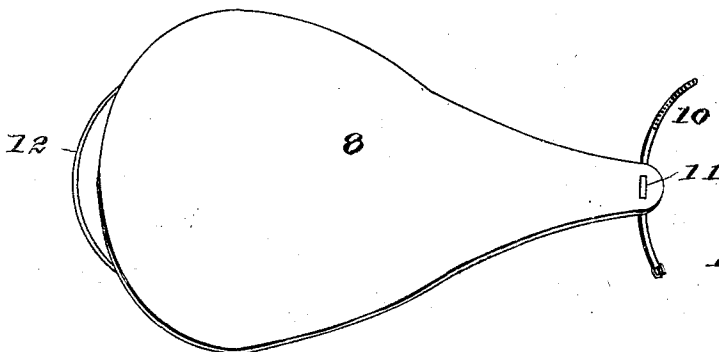


Fig. 3.

WITNESSES:

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ANTIFRICTION-COVER FOR BICYCLE-SADDLES.

SPECIFICATION forming part of Letters Patent No. 707,592, dated August 26, 1902.

Application filed December 5, 1901. Serial No. 84,733. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. HUGHES, a citizen of the United States, residing at Urbana, in the county of Champaign and State of Ohio, have invented certain new and useful Improvements in Antifriction-Covers for Bicycle-Saddles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to an antifriction-cover for bicycle-saddles, and has for its object a device to prevent wear of the trousers or dress of the rider, as well as to obviate the harmful effects on female riders. It comprises a cover loosely secured to the saddle and adapted to slide over the seat, conforming to the motion of the rider, thereby preventing wear of the trousers or the dress, the friction being between the cover and the saddle instead of between the saddle and trousers or dress of the rider.

Improved details in the arrangement of the several parts of the invention will be apparent from the detailed description hereinafter when taken in connection with the accompanying drawings, forming part hereof, and the appended claims.

In the drawings, Figure 1 is a perspective view of my invention attached to a bicycle-saddle. Fig. 2 is a like view of the cover detached from the saddle, and Fig. 3 shows a modified form of the cover.

Referring to the drawings, 6 indicates a bicycle-saddle, and 7 the pommel of the same.

The antifriction-cover is indicated at 8.

Its contour is substantially the same as that of the seat of the saddle, and the rear end is bifurcated, as indicated at 9. The front end of the cover is firmly secured to the saddle by a strap 10, passing through slits 11 in the cover and around the pommel 7 of the saddle. The rear end of the cover is loosely secured to the saddle by a strap 12, fastened to said cover and passing through a staple 13 in the saddle in order to allow the cover to slide over the seat of the saddle in conformity with the movements of the rider. It is obvious that other means may be used to secure the cover, and I do not desire to limit myself to the precise means illustrated. The front end of the cover may be riveted or sewed to the pommel. It may also be desirable in some instances to use a cover without the bifurcation 9. This modified form of the cover is shown in Fig. 3. The cover may be constructed of cloth, rubber, leather, or other suitable material, but preferably leather.

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

1. An antifriction device for bicycle-saddles comprising a bifurcated cover firmly secured to the front and loosely secured to the rear ends of the saddle, substantially as described.

2. An antifriction device for bicycle-saddles comprising a cover slidingly secured to the saddle and having its rear portion bifurcated, substantially as described.

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

WILLIAM W. HUGHES.

Witnesses:

D. W. TODD,

WM. M. BLACK.