(No Model.) 2 Sheets—Sheet 1.

C. E. & M. R. JEWELL.

BICYCLE HOLDER.

No. 591,078. Patented Oct. 5, 1897.

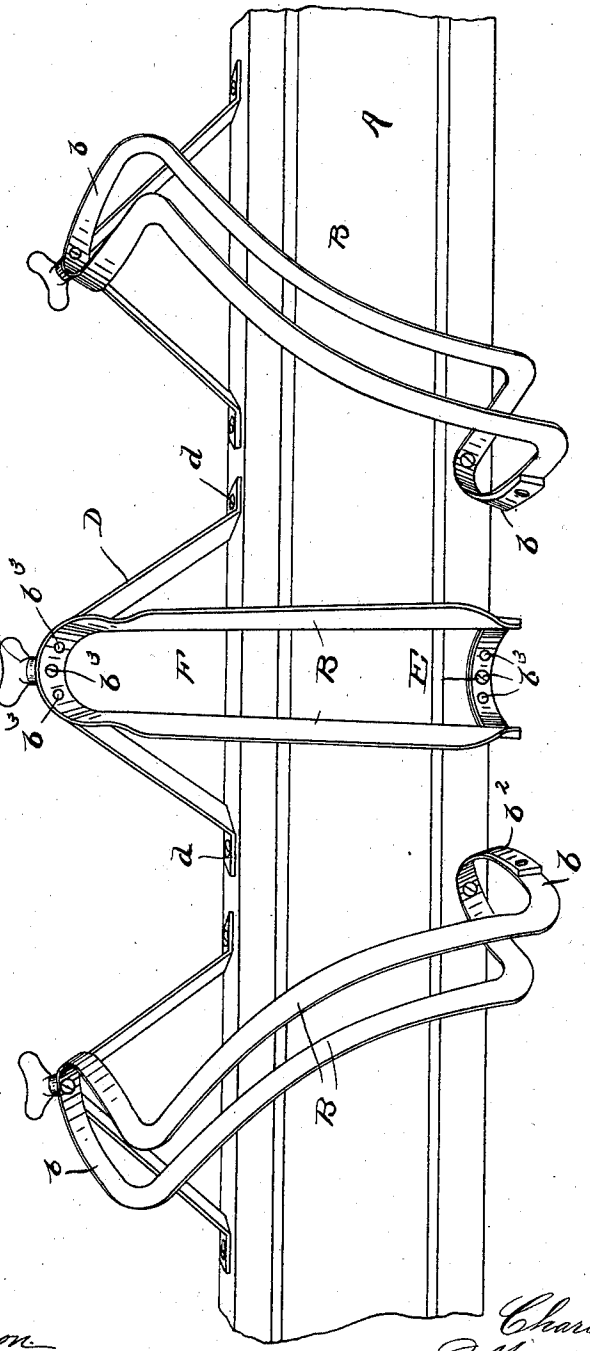


FIG. 1

WITNESS:
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C. Gerst

INVENTORS
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ATTORNEYS.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C

(No Model.) 2 Sheets—Sheet 2.

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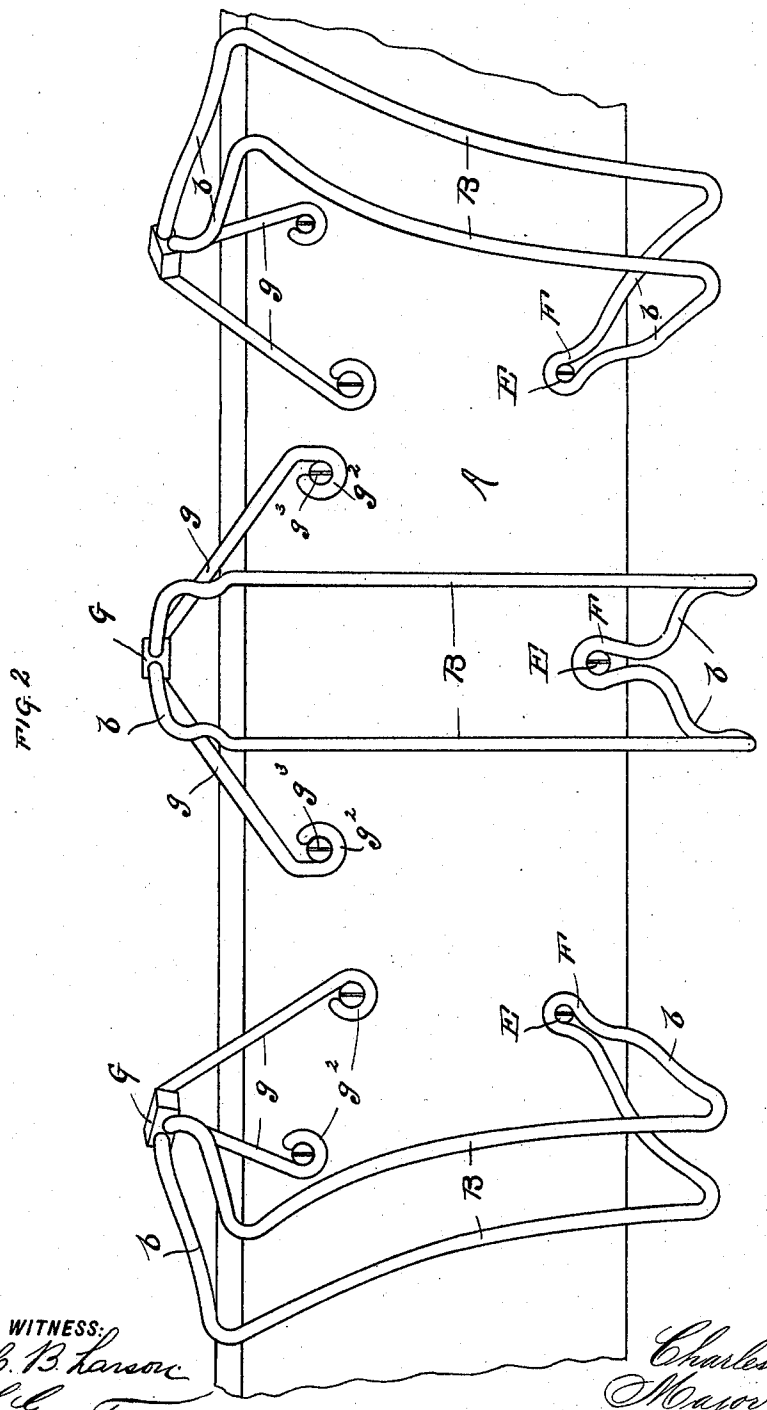


FIG. 2

WITNESS:
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UNITED STATES PATENT OFFICE.

CHARLES EDWIN JEWELL AND MAJOR ROMEYN JEWELL, OF SENECA FALLS, NEW YORK.

BICYCLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 591,078, dated October 5, 1897.

Application filed July 11, 1896. Serial No. 598,827. (No model.)

To all whom it may concern:

Be it known that we, CHARLES EDWIN JEWELL and MAJOR ROMEYN JEWELL, citizens of the United States, and residents of Seneca Falls, in the county of Seneca and State of New York, have invented certain new and useful Improvements in Bicycle-Holders, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to bicycle-holders; and the object thereof is to provide a simple and effective device which may be attached to a plate or board or secured to a wall or other upright support, said holder being adapted to be held vertically at a right angle to said plate or to be held at an inclination thereto in either direction.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view of one form of our improved holder, showing all the different positions in which the same may be secured to the plate; and Fig. 2, a similar view showing a modified form of construction.

In the drawings forming part of this specification, A represents a plate of any desired form, shape, or material and which is adapted to be secured to a wall or other support, and our improved holder consists of two segmental side bars B, which are connected at their ends by yokes *b*, and said holder is preferably composed of spring metal, and the outer edges of the side bars B are directed outwardly, and one of the end yokes *b* is formed by overlapping the ends of the strip from which the holder is made, as clearly shown at b^2, and said ends are riveted together, as will be readily understood.

Formed in the heads of the yokes *b* are a plurality of openings b^3, which are preferably three in number, and the upper end of the holder is provided with a V-shaped brace D, the ends of which are adapted to be connected with the plate A, as shown at *d*, and said brace is connected with one of the yokes *b* of the holder by means of a set-screw d^2, which is adapted to pass through either of the holes b^3, and the lower end of the holder is connected with the plate A by a screw E, and by reversing the position of the brace D the holder can be attached direct to wall or other support.

When the set-screw d^2 and the screw E are passed through the central opening in each yoke, the holder will be held in a vertical position and at right angles to the plate A, as shown at the center of Fig. 1. By changing the positions of the screws d^2 and E to the holes or openings b^3 at the right of the center the holder will be held at an inclination to the right of the vertical line, as shown at the right of Fig. 1, and by changing the said screws to the openings b^3 at the left of the central openings said holder will be held at an inclination to the left of the vertical line, as shown at the left of Fig. 1.

It will be apparent that in place of the openings b^3 ordinary slots may be substituted and the position of the holder be adjusted by changing the position of the screws in said slots, and in this event the set-screw d^2 would be provided with a nut whereby said set-screw would be held in the desired position.

In the construction shown in Fig. 2 the general form of the holder is the same as that hereinbefore described, but in this case the holder is preferably composed of wire, the central portion of which is bent to form one of the end yokes *b*, which is provided with a loop F, through which the screw E is passed, and the sides of the wire are then bent to form the segmental side bars B and then to form the upper yoke *b*, and the wires are then brought together and connected by or passed through a keeper G, after which they are extended outwardly in opposite directions, so as to form the V-shaped support, which consists of the arms *g*, each of which is provided at its end with a loop or eye g^2, through which screws g^3 are passed.

When the arms *g* are of the same length and the yokes *b* formed in line with the side bars B, the holder may be connected with the plate A in a vertical position, as shown at the center of Fig. 1, and in which position it will project at right angles to said plate and said arms *g*, and the extension or loop F may be so formed as to support the holder at an in-

clination to the right of a vertical line, as shown at the right of Fig. 2, or so as to support it at an inclination to the left of a vertical line, as is also shown at the left of said figure.

It will be seen that both forms of construction herein shown and described comprise a holder which is composed of two segmental side bars or plates, the ends of which are outwardly curved, and said segmental side bars or plates are provided at each end with backwardly-directed yokes, and by means of this construction the holder is adapted to grasp the tire and rim of a bicycle-wheel, and to hold the bicycle either at a right angle to the plate or wall or at an inclination thereto, said inclination being either to the right or the left of a vertical line.

These holders are particularly adapted for use in storage-rooms, club-rooms, and similar places, and, as will be apparent, they are simple in construction and operation and comparatively inexpensive, and in practice we prefer to make the holders of spring metal, in order that they will securely grasp and hold the wheel.

Our invention is not limited to the material of which the holders are composed nor to the exact form thereof, as it is evident that changes in and modifications of the construction herein described may be made without departing from the spirit of our invention or sacrificing its advantages.

Having fully described our invention, we claim as new and desire to secure by Letters Patent—

1. A support for bicycles consisting of the body B, formed of a continuous strip of material bent to form curved or segmental sides adapted to clasp, engage or receive the wheel, and backwardly-directed curved, or segmental yokes in which the tire rests; and a triangular brace secured to the upper yoke and adapted to be secured to a wall or support to hold said yoke outwardly with the sides ranging diagonally inward, and the lower yoke being adapted to rest against and be secured to such wall or support, substantially as shown and described.

2. A support for bicycles, consisting of the body B, formed of a continuous strip of material bent to form curved or segmental sides adapted to clasp, engage or receive the wheel, and backwardly-directed curved or segmental yokes in which the tire rests; means connected with the upper yoke for adjustably or pivotally securing the same to a wall or support, and the lower yoke being adapted to be adjustably secured to such wall or support.

3. A bicycle-holder, comprising two parallel side bars or plates, which are segmental in form, and which are provided at each end with backwardly-directed yokes, said yokes being adapted to be secured to a plate or other support, by means of a triangular or other formed brace, which is connected with the yoke at the upper end of the holder, the yoke at the lower end of the holder being also adapted to be connected with said plate or support, and means for changing the position of the holder or the angle thereof to the plate, substantially as shown and described.

4. A bicycle-holder, comprising two parallel side bars or plates, which are segmental in form, and which are provided at each end with backwardly-directed yokes, said yokes being adapted to be secured to a plate or other support, by means of a triangular or other formed brace, which is connected with the yoke at the upper end of the holder, the yoke at the lower end of the holder being also adapted to be connected with said plate or support, and means for changing the position of the holder or the angle thereof to the plate, consisting of a plurality of holes or openings, in each of said yokes, and a set-screw which is adapted to pass through one of said holes, and through the brace by which the upper end thereof is supported, and a screw or bolt which is adapted to pass through one of the holes or slots in the lower yoke, substantially as shown and described.

5. A bicycle-holder comprising two parallel side bars or plates provided at each end with backwardly-directed yokes, means for securing said yokes to a plate or other support, and means for adjusting the position or angle of the holder with respect to said plate or support.

6. The combination with a plate or other support of a bicycle-holder comprising two parallel side bars or plates connected together and adapted to engage or receive the wheel, said side bars being movably connected with the said plate or support and a set-screw engaging the holder to secure the same at desired positions or angles with respect to the plate or support.

In testimony that we claim the foregoing as our invention we have signed our names, in presence of the subscribing witnesses, June 26, 1896.

CHARLES EDWIN JEWELL.
MAJOR ROMEYN JEWELL.

Witnesses:
NORMAN H. BECKER,
JOHN F. JONES.