

(No Model.)

H. SEBALD.
BICYCLE SUPPORT.

No. 578,838.

Patented Mar. 16, 1897.

fig. 1.

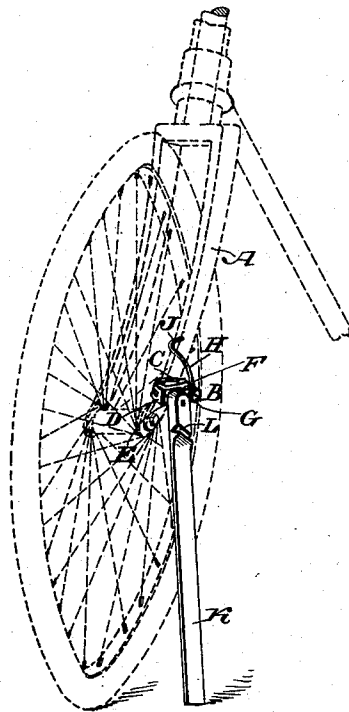


fig. 3.

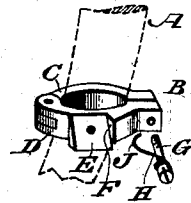


fig. 4.

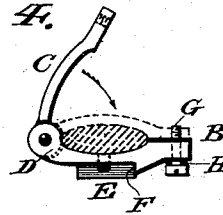
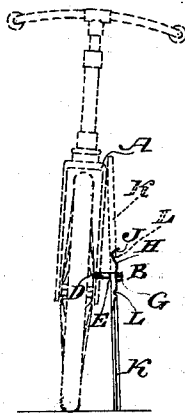


fig. 2.



WITNESSES:

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BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 578,838, dated March 16, 1897.

Application filed October 1, 1896. Serial No. 607,599. (No model.)

To all whom it may concern:

Be it known that I, HUGO SEBALD, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Bicycle-Supports, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a novel construction of bicycle-support which can be readily attached to existing bicycles, provision being made for expeditiously throwing said support into operative and inoperative position and for locking the same in the latter position, all as will be hereinafter set forth, and specifically pointed out in the claims.

Figure 1 represents a perspective view of a fork of a bicycle, having attached thereto a bicycle-support embodying my invention. Fig. 2 represents a front elevation of bicycle, showing my support in operative position. Fig. 3 represents, on an enlarged scale, a perspective view of the clamp employed. Fig. 4 represents a sectional view of a portion of the bicycle-fork, showing the clamp applied thereto.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates a bicycle-fork upon which the clamp B is mounted, said clamp consisting of the members C and D, the latter member being provided with an inclined ledge E, adjacent to which is the shoulder F, which serves as a stop. The said ledge is on the outer face of the member D of the clamp and slopes downwardly and outwardly, and the shoulder F rises from one side of said ledge.

G designates a screw, bolt, or other device whereby the sections of the clamp are held in position upon the fork, said device G being provided in the present instance with a spring H, which has its end J deflected or bent in substantially the manner indicated in Figs. 1 and 3, for a purpose to be referred to.

K designates an arm or support which is pivotally mounted upon the ledge E of the clamp B, said arm having a seat or notch L

in its upper portion, which is adapted to be engaged by the end J of the spring H when the arm K is turned into its inoperative position, as seen dotted in Fig. 2.

The operation is as follows: The arm K in its normal position appears as indicated in dotted lines in Fig. 2, the same resting against the upper portion of the fork A and having the extremity J of the spring H seated in the recess L, whereby said arm will be positively retained in inoperative or upright position.

When the rider dismounts and desires to support his wheel, the arm K is turned downwardly into the position seen in full lines in Figs. 1 and 2, the spring H being readily disengaged from the notch L and the bevel or incline of the ledge E serving to cause the lower extremity of said arm K to point outwardly away from the wheel, as indicated in Figs. 1 and 2, so that the bicycle will be firmly and effectively supported, the shoulder F forming a stop or abutment for said arm.

The clamp B is readily applied to existing forks, it being of course understood that a slight play is allowed to the arm K at its point of attachment to the ledge E, so that said arm can be readily turned upwardly into the position seen dotted in Fig. 2.

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

1. A bicycle-support consisting of a clamp B, means for securing the same upon a bicycle-fork, one member of said clamp having a ledge E thereupon, with a shoulder adjacent thereto, an arm pivoted to said ledge, and provided with a recess near its point of attachment, and a yielding device adapted to engage said recess when said arm is in inoperative position.

2. In a bicycle-support, a clamp adapted to be attached to a bicycle-fork, said clamp being composed of the members C and D pivoted to each other, the member D being provided with a ledge E and the shoulder F, a fastening device for said clamp and the spring H having the deflected end J, in combination with an arm attached to said ledge E, and

provided with the recess L near one end thereof, said recess being adapted to be engaged by said spring.

3. A bicycle-support having a clamp with
5 a ledge on the outer face of one of its members with a shoulder rising from one of the sides thereof, an arm pivoted on said ledge, and a spring secured to said clamp and hav-

ing a deflected end engaging a recess in said arm, said arm being adapted to contact with the ground.

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Witnesses:

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