

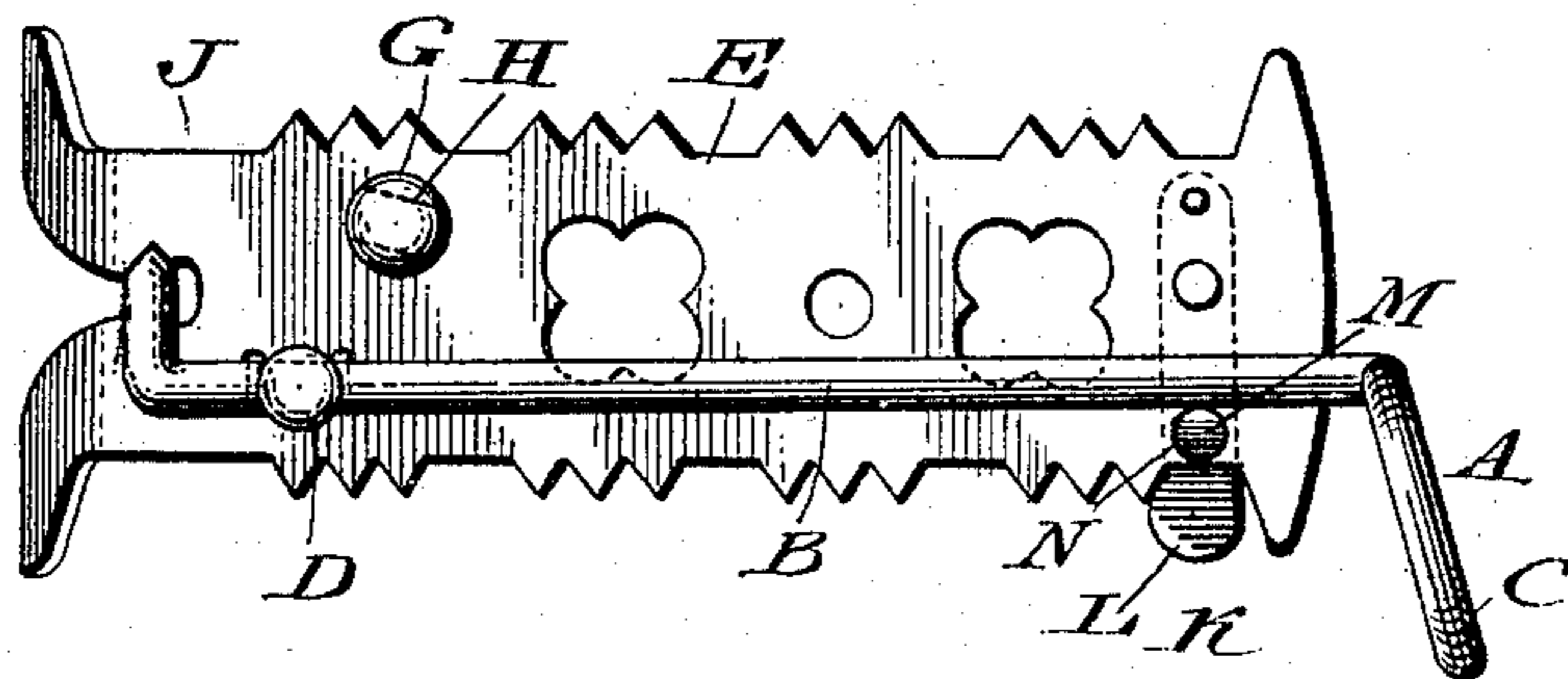
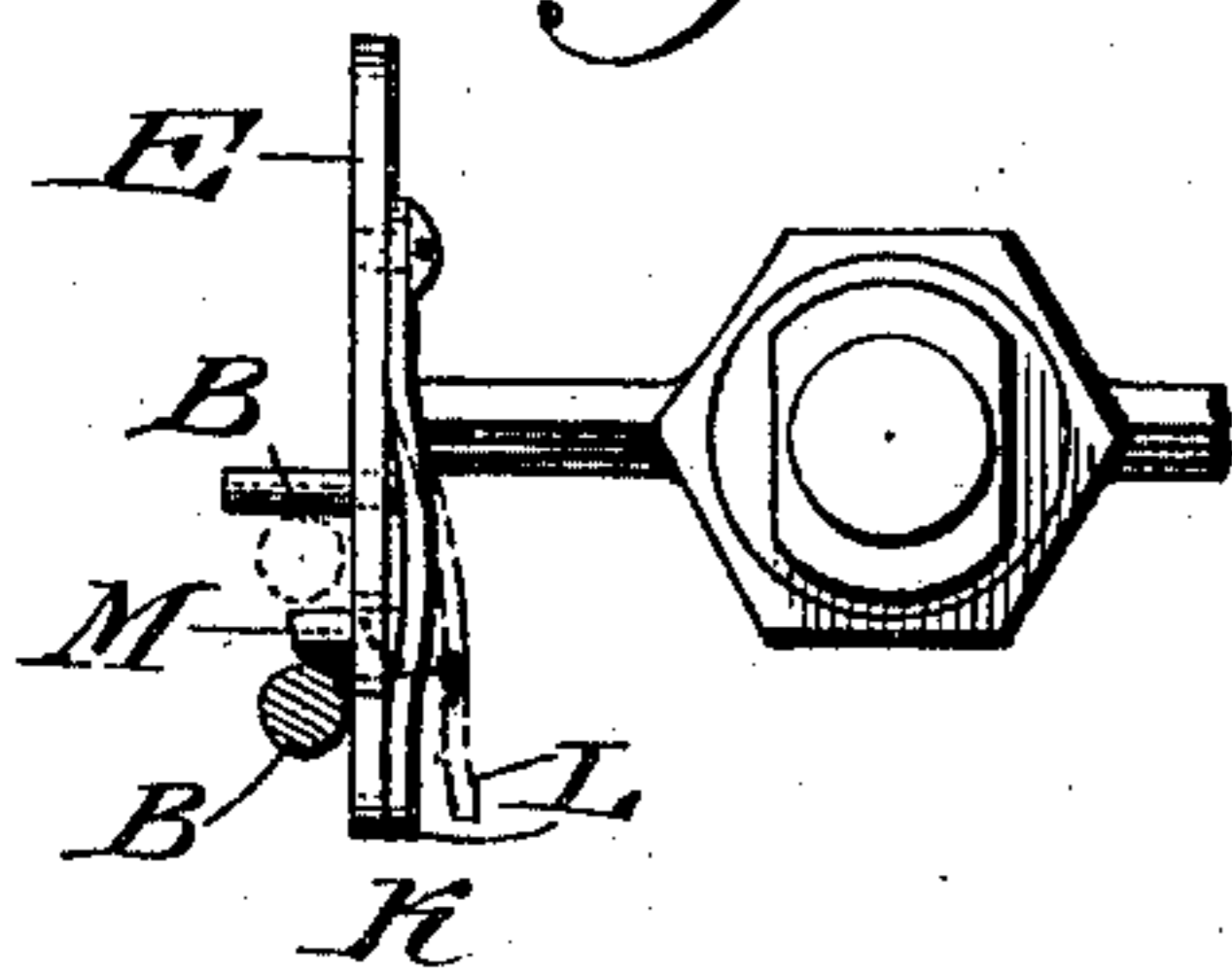
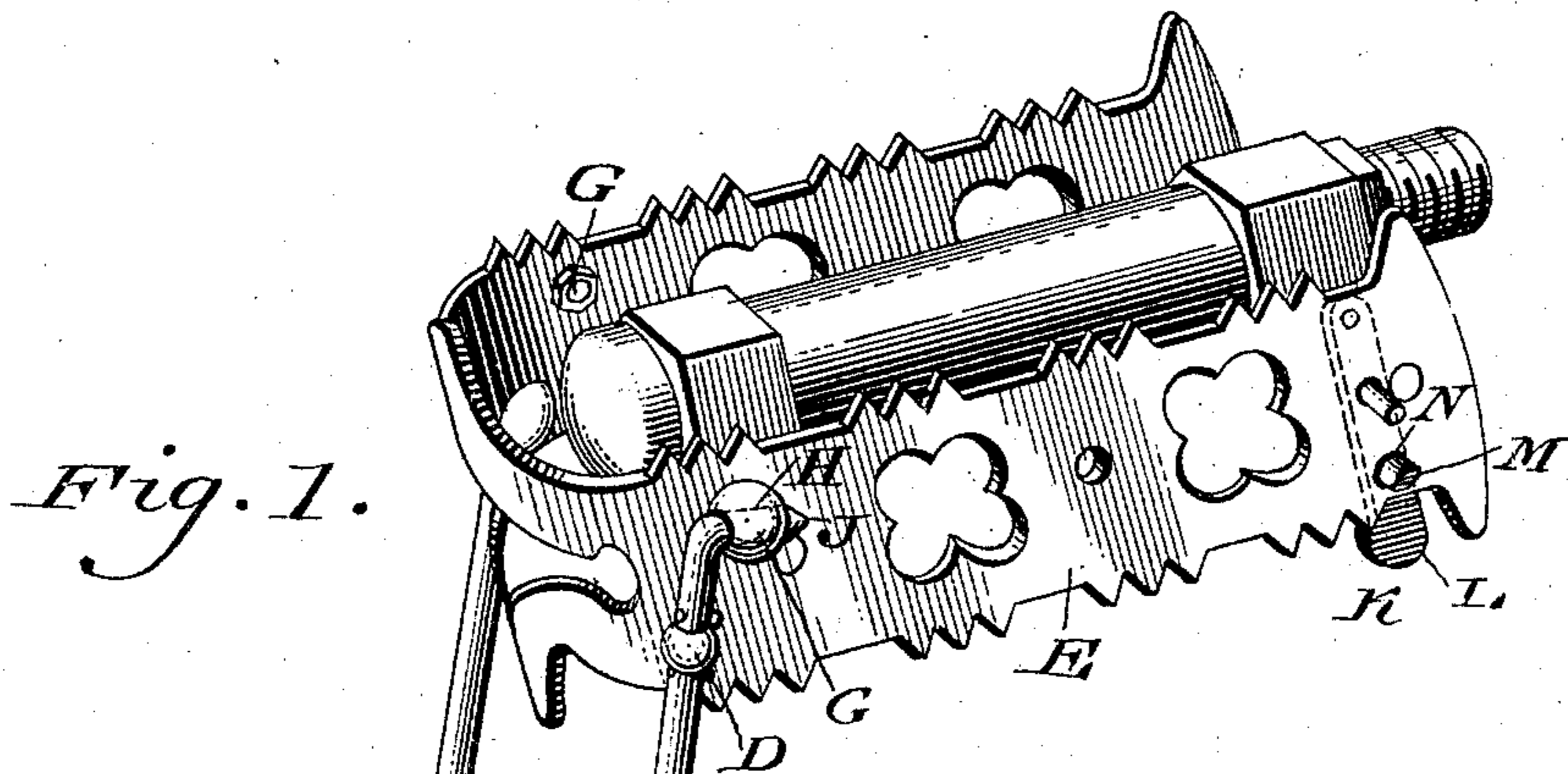
No. 640,905.

Patented Jan. 9, 1900.

W. H. HART, JR.
BICYCLE SUPPORT.

(Application filed Mar. 6, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

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BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 640,905, dated January 9, 1900.

Application filed March 8, 1899. Serial No. 707,912. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. HART, Jr., 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 an improved construction of a bicycle-support in which the supporting device is provided with legs which are mounted in movable bearings journaled in the side pieces of the pedal-frame, said legs normally lying in a lateral or horizontal position in proximity to said pieces and having their extremities deflected, so as to engage and interlock with suitable stops when the support is turned into operative position.

It further consists of novel details of construction, all as will be hereinafter fully set forth, and particularly pointed out in the claims.

Figure 1 represents a perspective view of a bicycle-support embodying my invention, the same being shown in operative position. Fig. 2 represents a side elevation thereof, the same being shown in inoperative position. Fig. 3 represents an end elevation of a portion of a pedal-frame, showing the leg of the support in the act of being locked in inoperative position.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a bicycle-support, the same consisting of the legs B, which are joined by the base C, which is adapted to rest upon the ground when the support is in operative position.

D designates a rotatable bearing mounted in each of the side pieces of the pedal-frame E, near the outer end thereof, each of said bearings having one of the legs B passing therethrough.

G designates eyes located on the side pieces of the pedal-frame above the bearings D, the openings H of said eyes being adapted to receive the deflected ends J of the legs B, it being noted that the angles of said openings relative to said ends J are such that the latter readily interlock therewith when the support is turned into the position seen in Fig. 1. At one end of the pedal-frame I employ a lock-

ing device, the same consisting of the nose M, which is passed through an opening N in the frame E and carried by the spring L, the latter being secured to a side piece of the pedal-frame, the outer face of said nose being beveled, so as to enable the adjacent leg to readily ride over it into the position indicated in Fig. 2. Connected with the spring is a pin which projects beyond the side piece of the frame, so as to be engaged by the foot or hand, and thus press in the spring, whereby the leg when in folded condition may be released to be placed in operative position.

The operation is as follows: When service of the support is required, the spring L is pushed inwardly, so that the nose clears the leg B, the legs being then turned until the ends J enter and engage the apertured eyes G, whereby the support is locked in operative position. When it is desired to place the support in inoperative position, the legs are turned in the direction of the arrow *a*, when the ends J leave the eyes G, after which the adjacent leg passes back the nose M and is afterward controlled by the latter.

It will of course be evident that changes may be made by those skilled in the art, and I do not therefore desire to be limited in every instance to the exact construction herein shown and described.

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

1. In a bicycle-support, a leg, and a pedal-frame, in combination with a spring-catch, said leg being mounted on said frame, said frame having an opening in its side opposite to the bearings of said leg and said catch consisting of a spring which is attached to said side piece and a nose which is connected with said plate and protrudes through said opening, said nose being supported in the wall of said opening and said leg being adapted to be sustained on said nose as supported.

2. A pedal-frame, having a bearing rotatably mounted in the side thereof, a support on said bearing, an eye in said frame and a deflected extremity on said leg adapted to enter said eye whereby the support is held in operative position.

3. A bicycle-support having a leg provided with a deflected end, a bearing rotatably

mounted in the side piece of a pedal-frame, said bearing being adapted for the reception of said leg, an eye on said side piece above said bearing adapted to receive said deflected
5 end and a device for supporting the leg on the frame in the inoperative position of the support.

4. A pedal-frame, a bearing journaled in the side piece thereof, and adapted to receive
10 the leg of a bicycle support, said leg having a deflected end, an eye seated in said side

piece above said bearing and adapted to receive said end, when the support is in operative position, and a catch located at the opposite end of the pedal-frame adapted to re- 15
tain said support in inoperative position on said frame.

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