

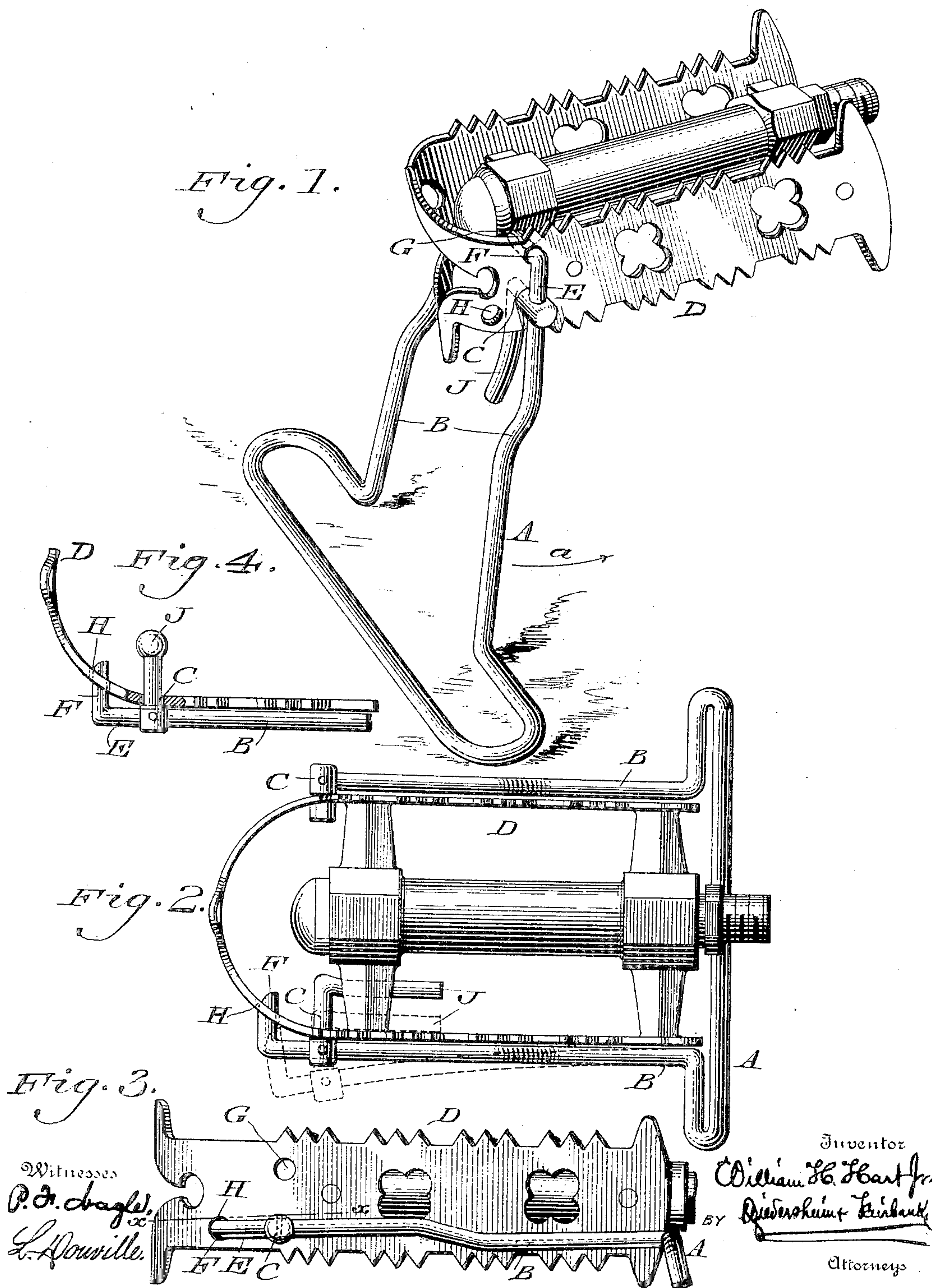
No. 640,381.

Patented Jan. 2, 1900.

W. H. HART, JR.
BICYCLE SUPPORT.

(Application filed Mar. 6, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

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BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 640,381, dated January 2, 1900.

Application filed March 6, 1899. Serial No. 707,914. (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 having legs provided with journals mounted in the side pieces of the pedal-frame, one of said legs being extended beyond its journal and having its extremity deflected so as to enter or interlock with a suitable opening or seat, whereby the support is held in either of its extreme positions, provision being made for enabling said deflected member, by means of which the locking of the support is attained, to be disengaged from its seat by means of an arm which forms an extension of one of said journals, the locking device for either of the extreme positions of the support being readily operated by means of said arm.

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 and a pedal-frame to which the same is applicable. Fig. 2 represents a plan view of Fig. 1, but showing the support in closed or in inoperative position. Fig. 3 represents a side elevation of Fig. 2. Fig. 4 represents a section on line *x x*, Fig. 3.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a bicycle-support, the same having the legs B, which are provided at their upper portions with the journals C, which are mounted in suitable bearings in the side pieces of the pedal-frame D. One of the legs B is continued beyond its journals, as indicated at E, and is then deflected to form the member F, which is adapted to enter or interlock with either of the recesses G or H. One of the journals C is extended inwardly and then deflected, so as to form an arm J, which is bent, in the present instance, on nearly a parallel line with the adjacent leg B, so as to be read-

ily manipulated when it is desired to disengage the locking member F from its seat, according to requirements.

The operation is as follows: The parts normally appear as seen in Figs. 2 and 3, the legs B lying in a substantially lateral or horizontal position and adjacent to the side pieces of the pedal-frame, so as to not interfere with the propelling of the bicycle, it being noted that the member F is interlocked with the recess H, whereby the support is positively retained in inoperative position under all conditions. When it is desired to turn the support from the position seen in Fig. 3 into operative position, it is only necessary to press on the arm J until the latter, the legs B, and the locking member F assume the position as seen dotted in Fig. 2, after which it will be apparent that the support can be readily turned outwardly into the position seen in Fig. 1, at which point the member F drops or snaps into the recess G, and thus holds or locks the support firmly in operative position. When it is desired to turn the support from the position seen in Fig. 1 to inoperative position, as seen in Fig. 3, it is only necessary to press upon the arm J until the member F is disengaged from the recess G, whereupon it will be seen that the support can be readily turned in the direction of the arrow *a* into inoperative position, as in Fig. 3, when the member F drops or snaps into recess H, the resiliency of the legs B enabling the member F to be readily interlocked with the frame in either the recess G or H, as is evident.

It will be apparent that slight changes may be made by those skilled in the art which will come within the scope of my invention, 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. A bicycle-support having a leg with a journal thereon deflected to form an arm for operating said leg, and a limb of said leg deflected to form a locking member.

2. A bicycle-support having legs provided with journals, and a pedal-frame having side pieces in which said journals are rotatably mounted, one of said journals being continued

and deflected so as to form an arm for operating the support, and one of said legs being continued beyond its journal and deflected so as to form a locking member, the latter being adapted to engage suitable recesses in said pedal-frame in either extreme position of the support.

3. A pedal-frame, and a bicycle-support having legs and journals on the latter, one of said journals being prolonged to form an operating-arm, and one of said legs being continued beyond its journal and deflected so as to form a locking member and openings or recesses in the side pieces of said pedal-frame

for the reception of said locking member, one of the said openings being located in a curved portion of said pedal-frame.

4. As a new article of manufacture, a bicycle-support, having legs B, and journals C, one of said legs being continued beyond its journal as at E, and then bent so as to form a locking member F, and one of said journals being prolonged and then bent so as to form an arm for manipulating said support.

WILLIAM H. HART, JR.

Witnesses:

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