

No 626,694.

Patented June 13, 1899.

W. H. HART, JR.
BICYCLE SUPPORT.

(Application filed Mar. 5, 1898.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

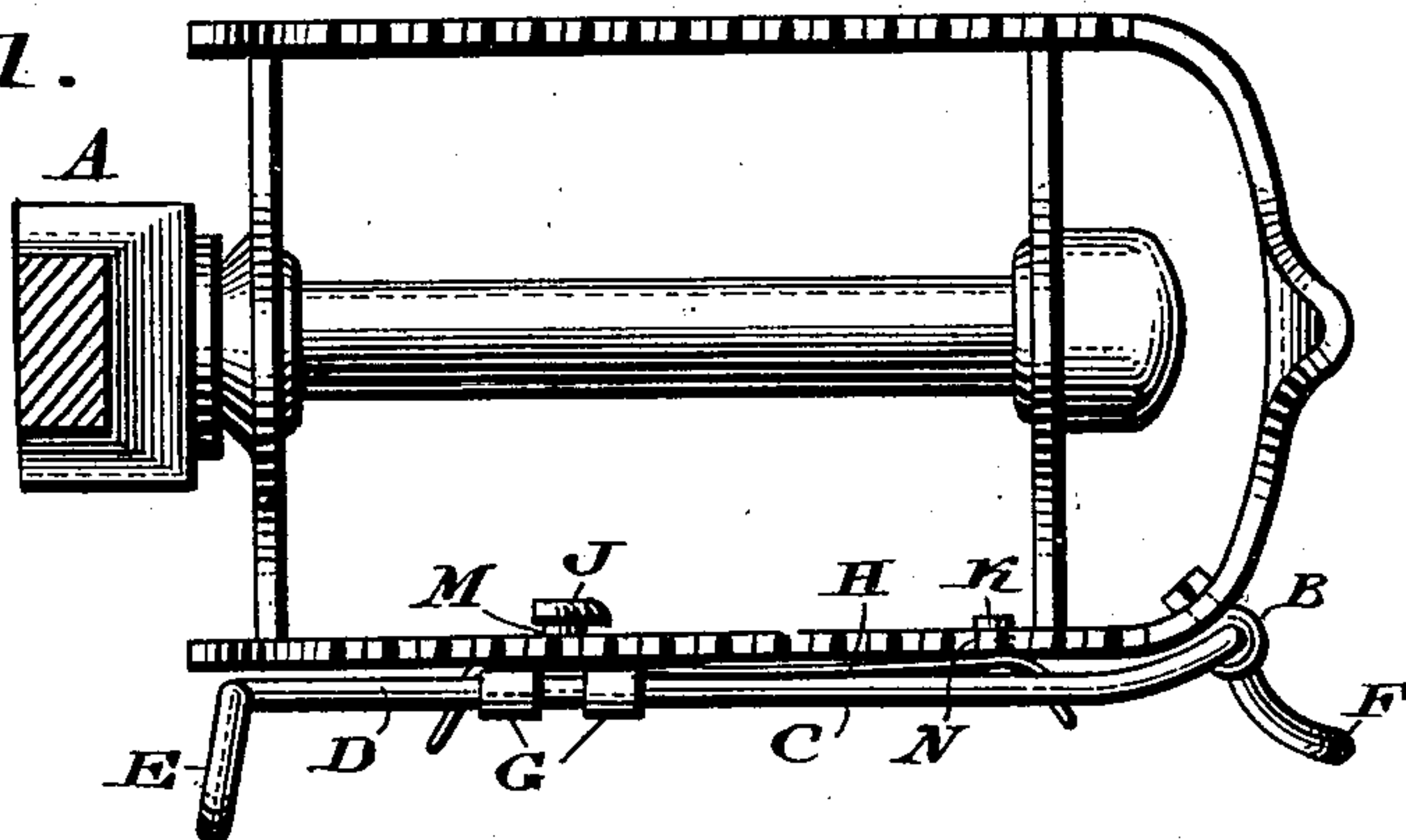
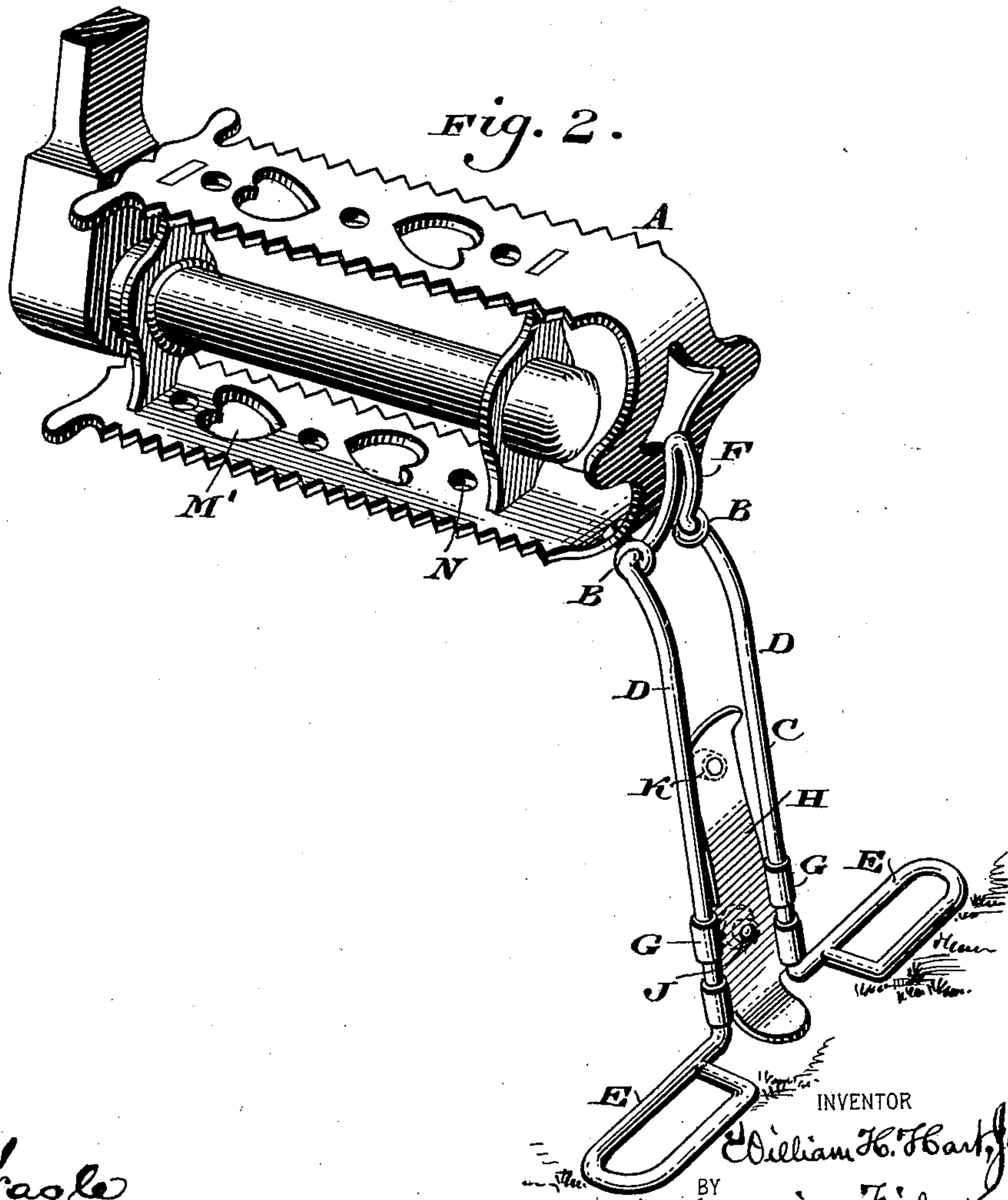


Fig. 2.



WITNESSES

P. J. Nagle
L. Douville.

INVENTOR

William H. Hart, Jr.

BY

Frederick Fairbanks.

ATTORNEYS.

No. 626,694.

Patented June 13, 1899.

W. H. HART, JR.
BICYCLE SUPPORT.

(Application filed Mar. 5, 1898.)

(No Model.)

2 Sheets—Sheet 2.

Fig. 3.

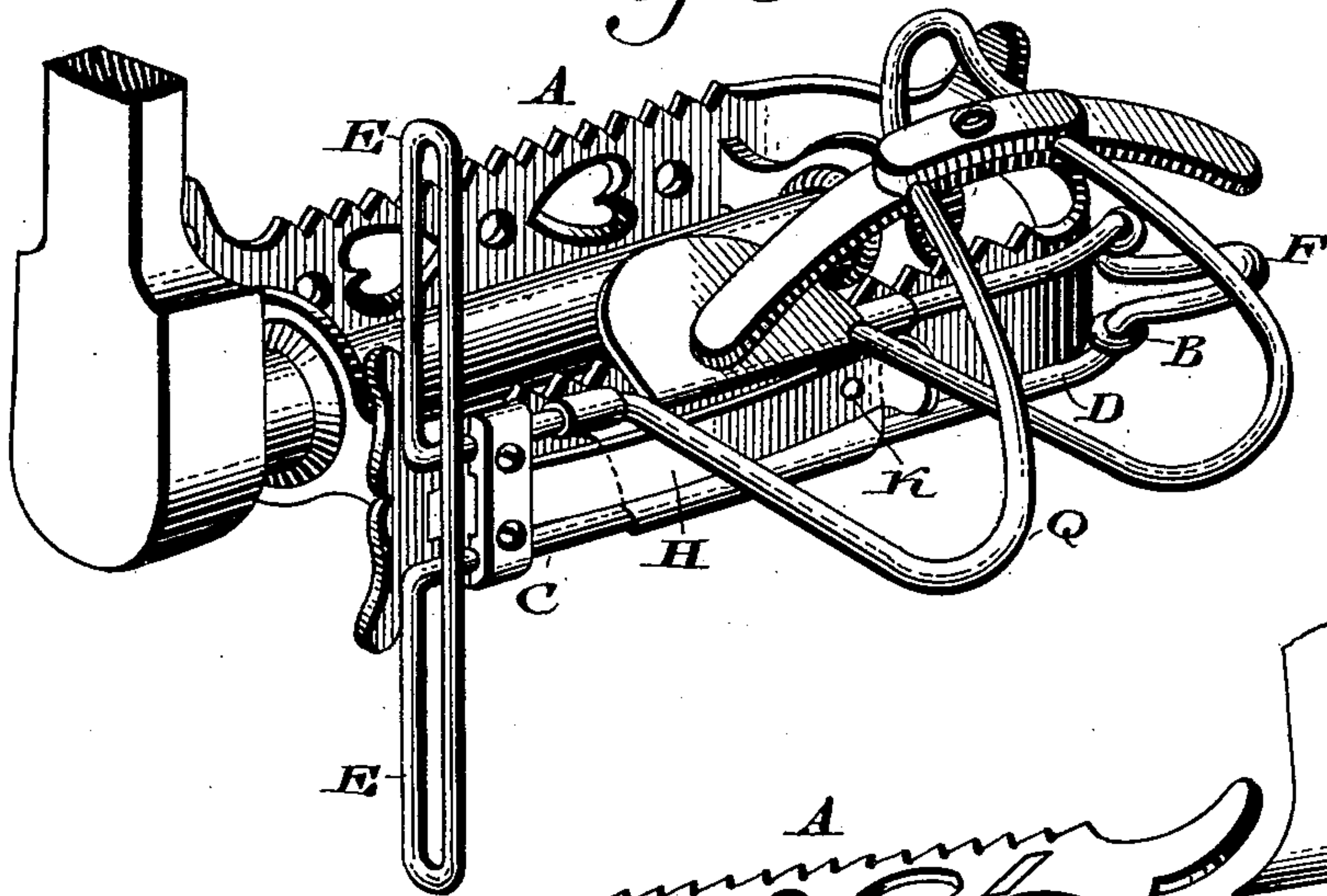
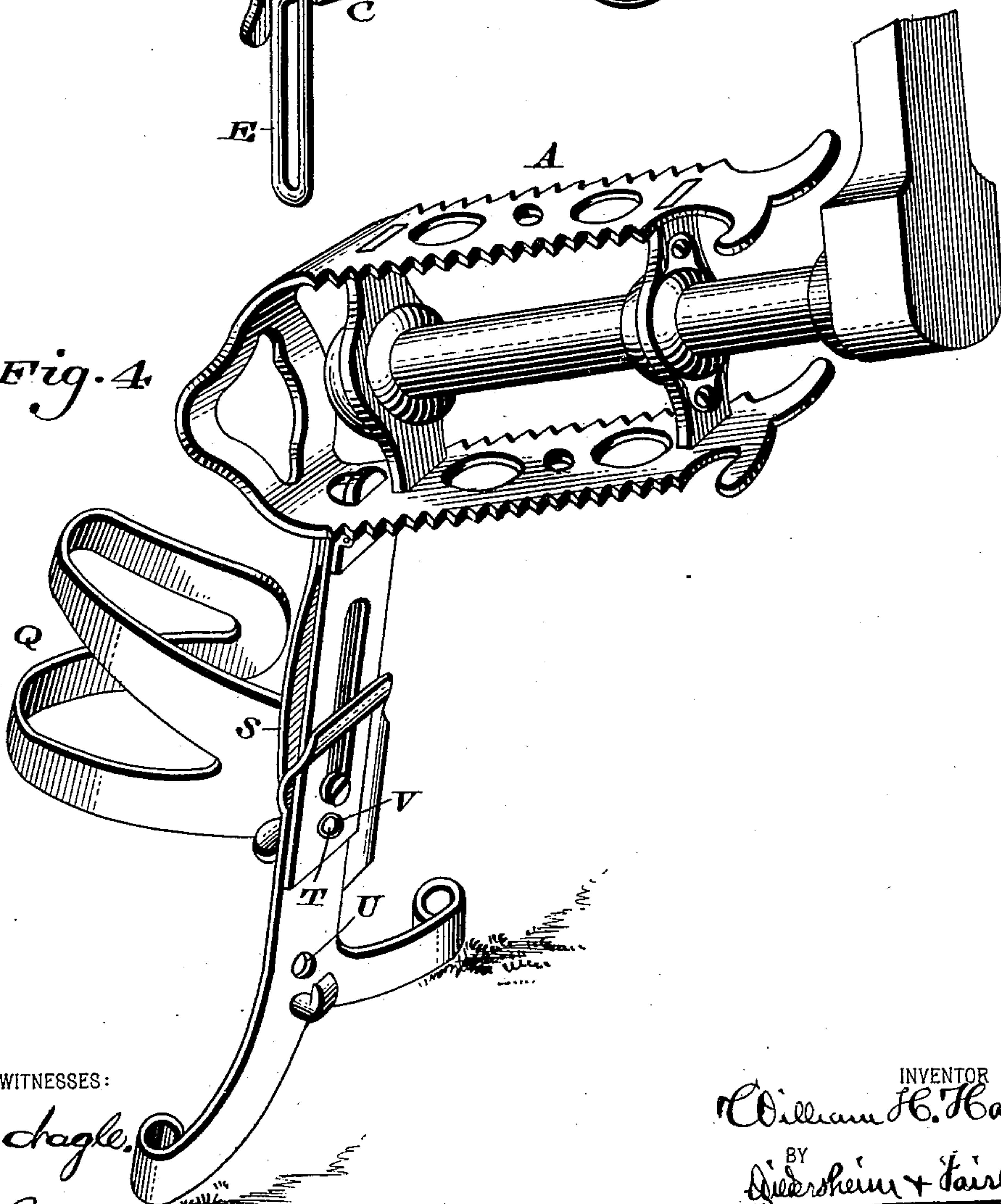


Fig. 4



WITNESSES:

P. F. Chagle.

L. Rowville.

INVENTOR

INVENTOR
William H. Hart, Jr.

BY

BY
Gledersheim & Fairbanks
ATTORNEYS

ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM H. HART, JR., OF PHILADELPHIA, PENNSYLVANIA.

BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 626,694, dated June 13, 1899.

Application filed March 5, 1898. Serial No. 672,657. (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 a support which is connected with the pedal of a bicycle and may be folded thereon when not required for service and when so required to be placed pendent from the pedal and rested on the floor, road, &c., means being provided for locking the support to the pedal-frame when said support is folded on the latter, as will be hereinafter described.

Figure 1 represents a top or plan view of a bicycle-support in folded condition embodying my invention. Fig. 2 represents a perspective view of the same in operative position. Fig. 3 represents a top or plan view of another part of my invention in folded condition. Fig. 4 represents a perspective view of another form of my invention in operative position.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates the frame of a bicycle-pedal, which is formed of front and rear side pieces and a cross-bar connecting the ends of said pieces. Connected with said cross-bar are the ears B, on which is mounted the support C, the same consisting of the legs D, the feet E, and the tongue F, the portion of the legs about the ears B being turned or deflected, forming the journals of the support, which are adapted to turn freely in said ears in order to place the support in operative position; as in Fig. 2, or folded on the side of the pedal, as in Fig. 1. The tongue F projects outwardly from the journals, so that when the support is in operative position said tongue abuts against the end of the pedal as a stop and sustains the pedal in said position.

The legs, feet, and tongue are formed in the present case of a continuous piece of steel wire, to which, however, I do not limit myself.

On the legs are fitted the sliding ears G, to which is attached the spring-catch H, the latter having connected with it the headed

button J and stud K, said button being adapted to enter the opening or slot M in the side piece of the pedal and have its head engage with the wall thereof and said stud K being adapted to spring into the opening N in said piece. When these things are accomplished, the support, not being required for use, is held on the pedal, as in Fig. 1, whereby the button remains connected with the pedal and the unfolding of the support is prevented. When, however, the stud is withdrawn from the opening N, the catch H may be moved inwardly, so as to release the button J, after which the support may be unfolded and placed in position shown in Fig. 2.

When a toe-clip is required, the same is connected with the legs of the support, as shown at Q, Fig. 3, without affecting the support in either its operative or inoperative position.

In Fig. 4 I show the leg formed of two sections of sheet metal fitted to slide on each other, so as to enable the leg to be extended when supporting the bicycle. In this case a toe-clip is secured to one of the sections and the spring-catch S is secured to the other section. The stud T of said catch is adapted to enter the opening U to hold the sections extended or to enter the opening V to hold the sections folded together on the side of the pedal.

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

1. A pedal-frame having an opening and a slot in a side piece thereof, and an eye on the outer cross-bar thereof, in combination with a leg which is journaled in said eye, a sliding spring-catch mounted on said leg and a headed button and stud on said catch, the head of said button being adapted to interlock with the wall of said slot and said stud to spring into said opening and control said button and consequently said leg in its folded position on the vertical side of said frame.

2. A pedal-frame having a slot in its side, a cross-bar in front and an eye on the latter, in combination with a leg which is journaled in said eye, and provided with a tongue which is continuous of said leg beyond said eye and is adapted to abut against said cross-bar, a sliding catch mounted on said leg and a but-

ton on said sliding catch, said button being adapted to engage with the wall of said slot.

3. A pedal-frame having a cross-bar thereon and an eye on the latter in combination
5 with a leg which is journaled in said eye, a tongue which is continuous of said leg beyond said eye and is adapted to abut against said frame, and a sliding catch which is pro-

vided with a headed button and stud, which are adapted to engage with the vertical side 10 of said pedal-frame in the folded position of the leg.

WILLIAM H. HART, JR.

Witnesses:

JOHN A. WIEDERSHEIM,
WM. C. WIEDERSHEIM.