

(No Model.)

H. GEIDT.
BICYCLE SUPPORT.

No. 602,318.

Patented Apr. 12, 1898.

FIG. 1.

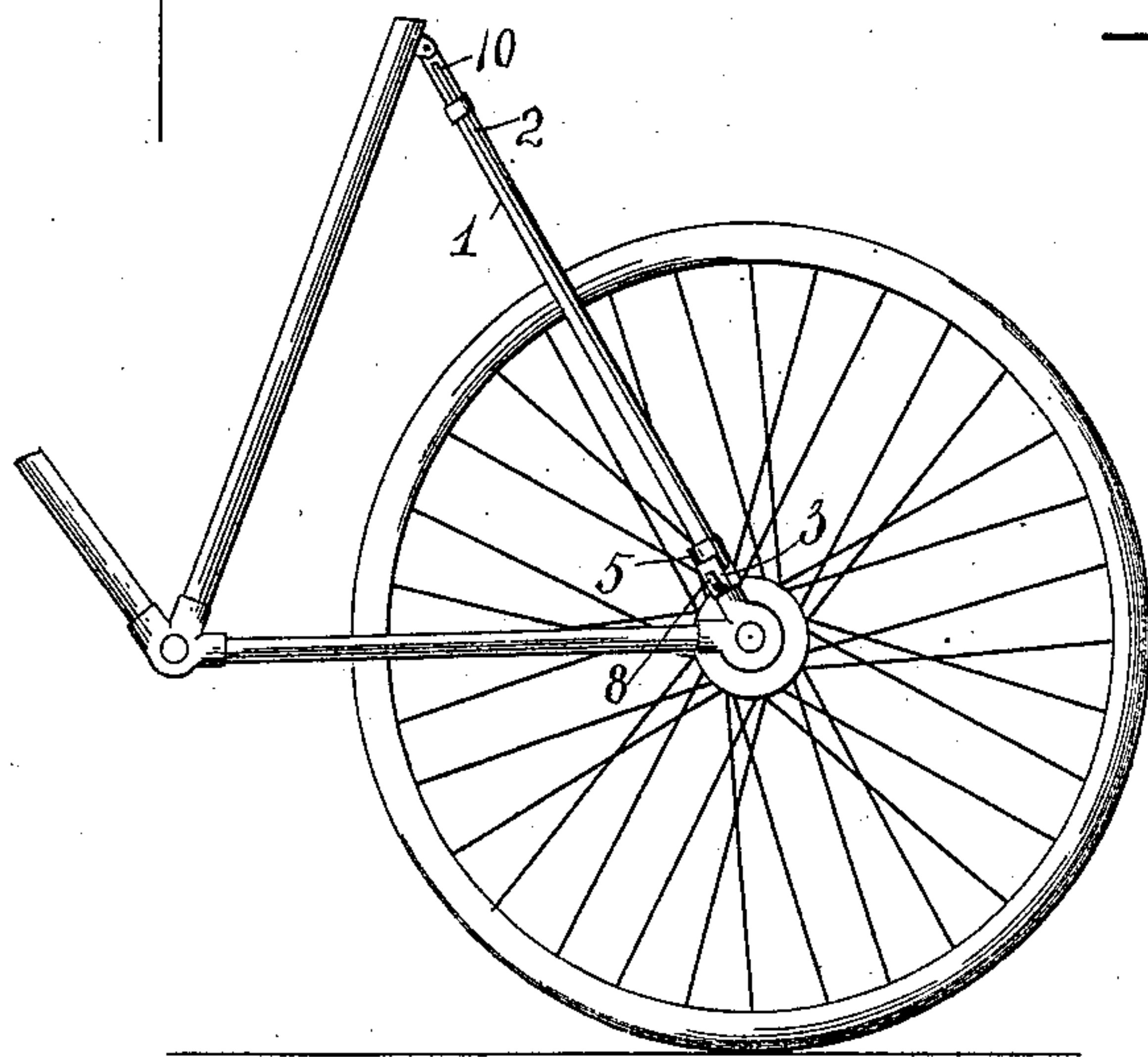


FIG. 2.

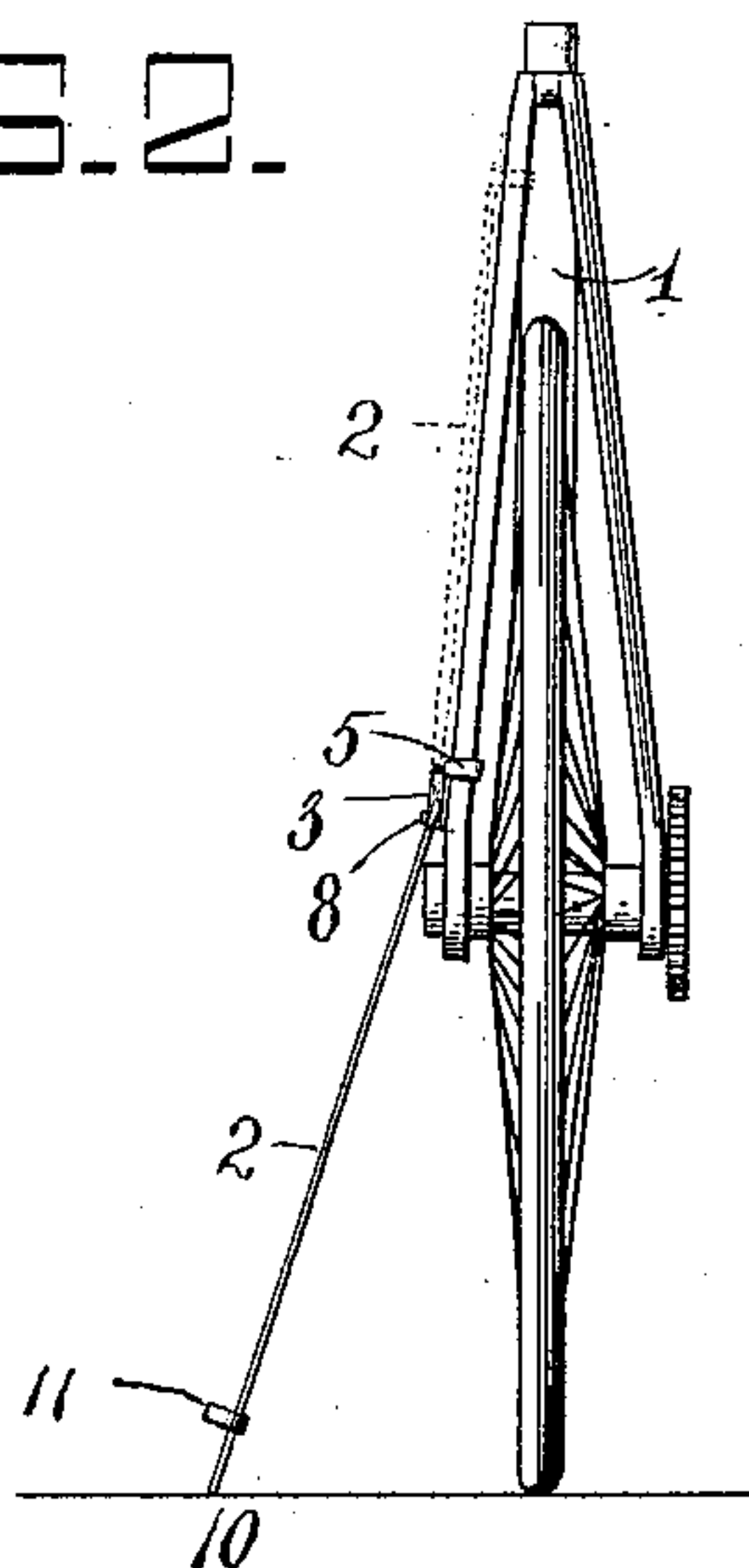


FIG. 4.

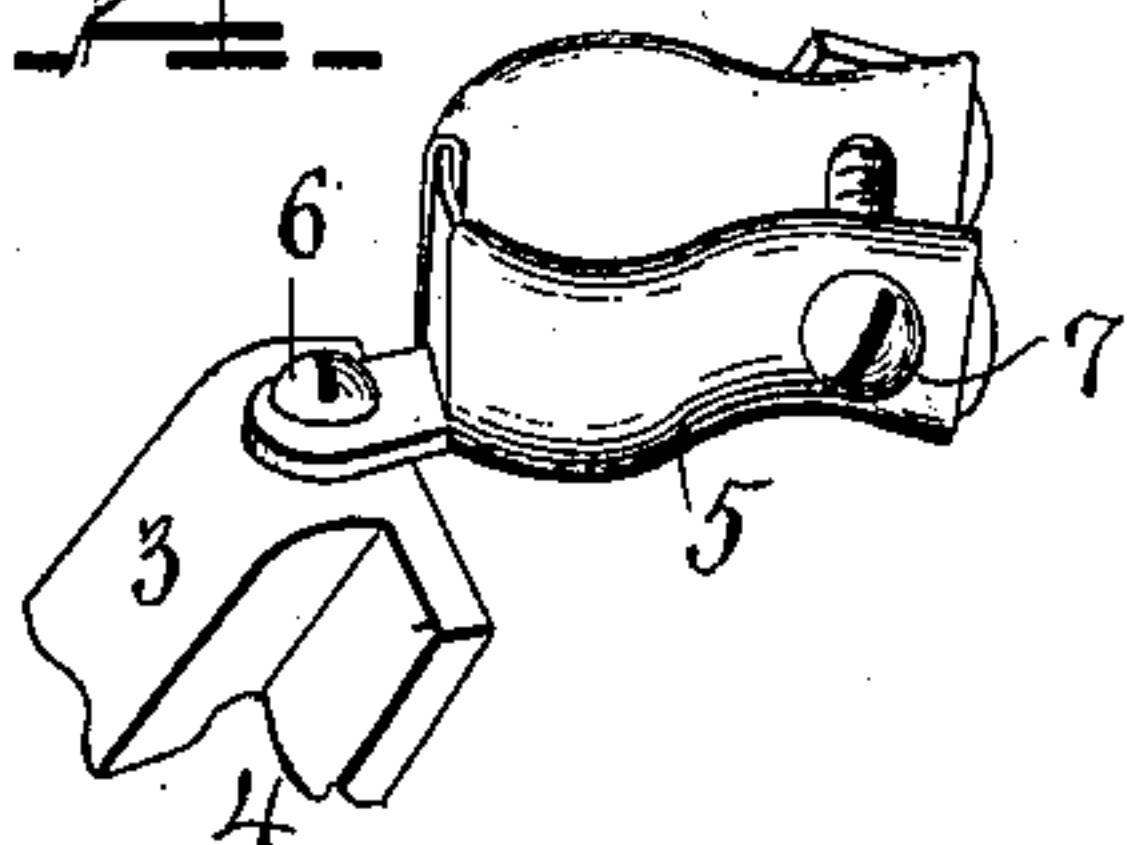
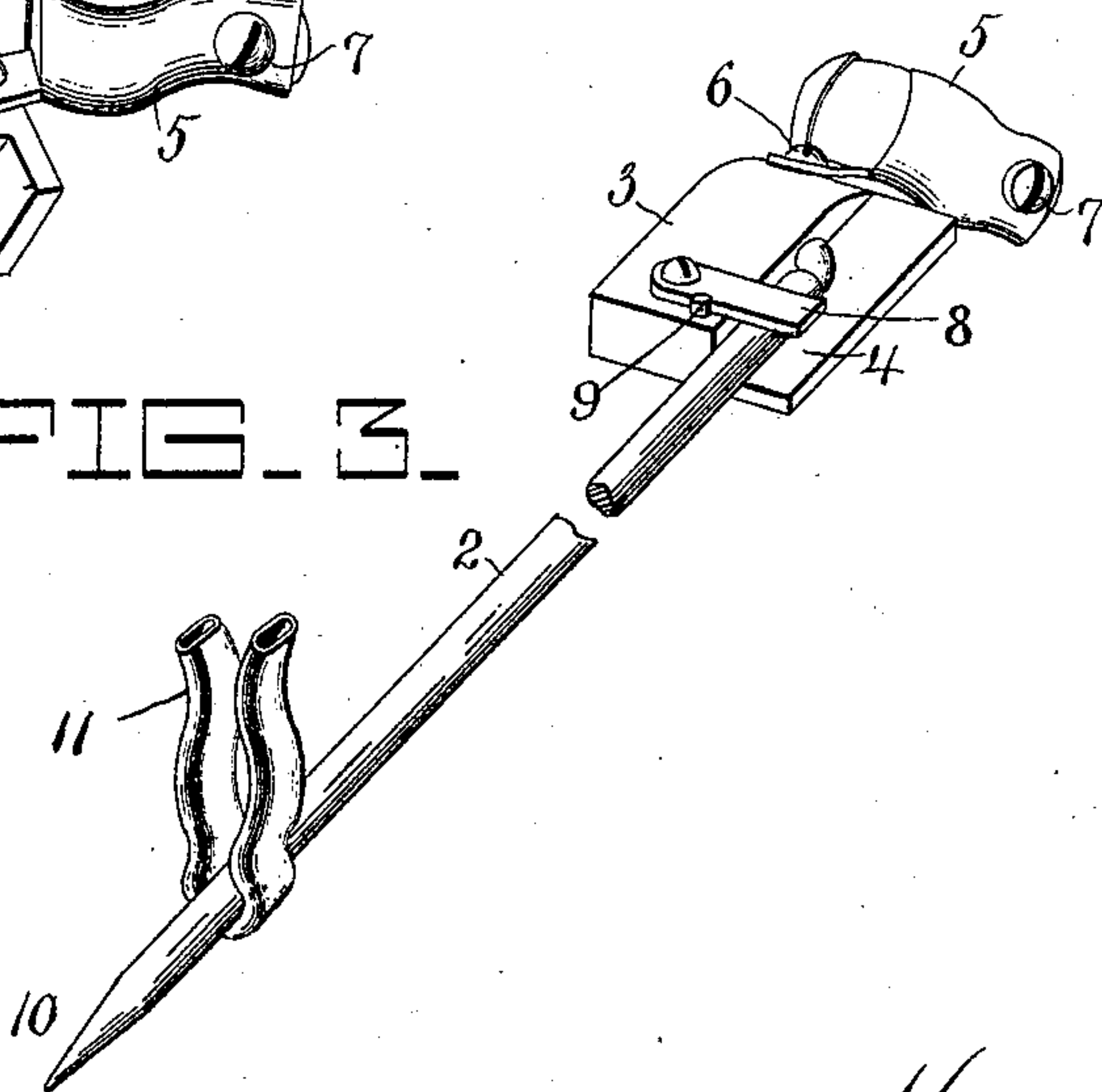


FIG. 3.



Witnesses
W. E. Allen.
Victor J. Evans

Inventor
Henry Geidt.
By John Wedderburn
Attorney

UNITED STATES PATENT OFFICE.

HENRY GEIDT, OF BALTIMORE, MARYLAND.

BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 602,318, dated April 12, 1898.

Application filed April 13, 1897. Serial No. 631,935. (No model.)

To all whom it may concern:

Be it known that I, HENRY GEIDT, a citizen of the United States, residing at Baltimore, State of Maryland, have invented certain new and useful Improvements in Bicycle-Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a novel construction of bicycle-support complete in itself and adapted to be readily attached to bicycles in use.

It consists in the combination, with a rod-support, of a clip for attaching said rod to the machine-frame, an interposed beveled and rabbeted hanger pivoted to the clip to stand in oblique relation thereto and to which said rod is connected by a transverse pivot, and a clip on the swinging end of the supporting-rod for engaging it with the frame in its folded position, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side elevation showing a portion of a bicycle-frame with the improved support applied thereto. Fig. 2 is a rear elevation of the same parts, showing the support in full lines in operative position and folded in dotted lines. Fig. 3 is a perspective view of the support detached and with the central portion of the supporting-rod broken away.

1 indicates the rear brace of a bicycle-frame, and 2 the improved supporting-rod applied thereto. This rod is provided at what would be its upper end in operative position with an extension bent at right angles to said end and journaled in a hanger 3 and adapting it to be folded or thrown out in relation thereto, as will appear. This hanger 3 is provided with a rabbet or offset at 4 of sufficient depth to accommodate the diameter of the rod 2, lying therein, when turned in either direction, the pin of the rod being pivoted to the thicker portion of said hanger. The upper end of this hanger is beveled or inclined relative to its inner and outer faces and is connected by an upright pivot with a lug formed on the loop of a clip 5 by means of a set-screw 6, passing through said lug and engaging the upper inclined face of the hanger.

The clip is U-shaped to embrace the rear brace of a bicycle-frame, and the ends of the arms thereof are perforated and receive a through-bolt 7, adapted to draw the arms of said clip snugly upon the said rear brace in a manner that will be readily understood, the clip being made of spring metal for that purpose.

By the arrangement described it will be seen that the hanger is set in inclined relation to the clip and to the side of the rear brace of the frame with which it is connected, thereby giving to the supporting-rod 2 an inclined or bracing position when in use. To the outer face of the hanger 3 is pivoted a button 8, which when the rod is in operative position is turned down over said rod and rests upon a stop-pin 9 for locking said rod in said position and preventing it from being turned on its supporting-pivot. Near the lower end of the rod 2 is secured a second clip 11, formed, like the first named, of spring metal, U-shaped, and securely fastened to the rod, its arms, like those of the clip 5, being preferably incased with rubber to prevent scratching or marring of the frame-bar with which they are to be connected.

When in use, the supporting-rod is thrown outward and downward, its point (indicated at 10) resting upon the floor or other surface and standing in oblique relation thereto and to the bicycle-frame for supporting the latter in upright position, and the clip 11 serves as a foot-rest for forcing the point into engagement with the surface upon which it rests and preventing slipping of the same. When not in use, the button locking said rod allows the rod to be folded up against the frame of the machine, when the clip 11 springs into engagement, with the upper portion of the rear brace and locks the same in its folded position in a manner that will be readily understood.

By the construction described it will be seen that all the parts of the support are combined in a simple device separate from the bicycle-frame, and as such can be readily manufactured complete in itself and afterward attached to any of the machines in common use, thereby obviating the necessity for any special appliance for its attachment to any machine.

Having thus described the invention, what is claimed as new is—

1. In a bicycle-support, the U-shaped clip adapted to be connected to the upright frame-
5 bar and provided on its loop end with a perforated lug or ear, in combination with a rabbeted hanger having one end beveled and connected to said lug to stand in oblique relation thereto by an upright pivot, and a rod-
10 support connected to said hanger by a transverse pivot to lie normally within the rabbeted hanger, substantially as described.

2. In a bicycle-support comprising a pointed rod, a U-shaped clip for connecting said
15 rod to the rear brace of the bicycle, a hanger having a transverse perforation and one end beveled and pivoted to an ear on the loop end

of the clip to stand in oblique relation thereto, the pointed rod having one end bent to form a transverse pivot engaging the hanger, 20 and an elastic U-shaped clip secured to said rod near its swinging end to serve as a foot-rest for forcing the point of the rod into the surface on which it may rest, and also as a clip for engaging the rear brace when the rod 25 is folded against it, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY GEIDT.

Witnesses:

GEO. W. SHARETTS,
JOHN T. BARBER.