No. 608,464.

Patented Aug. 2, 1898.

# A. W. LEWIS. BICYCLE SUPPORT.

(Application filed Nov. 9, 1896.)

(No Model.) 3 Sheets—Sheet I. INVENTOR,
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No. 608,464.

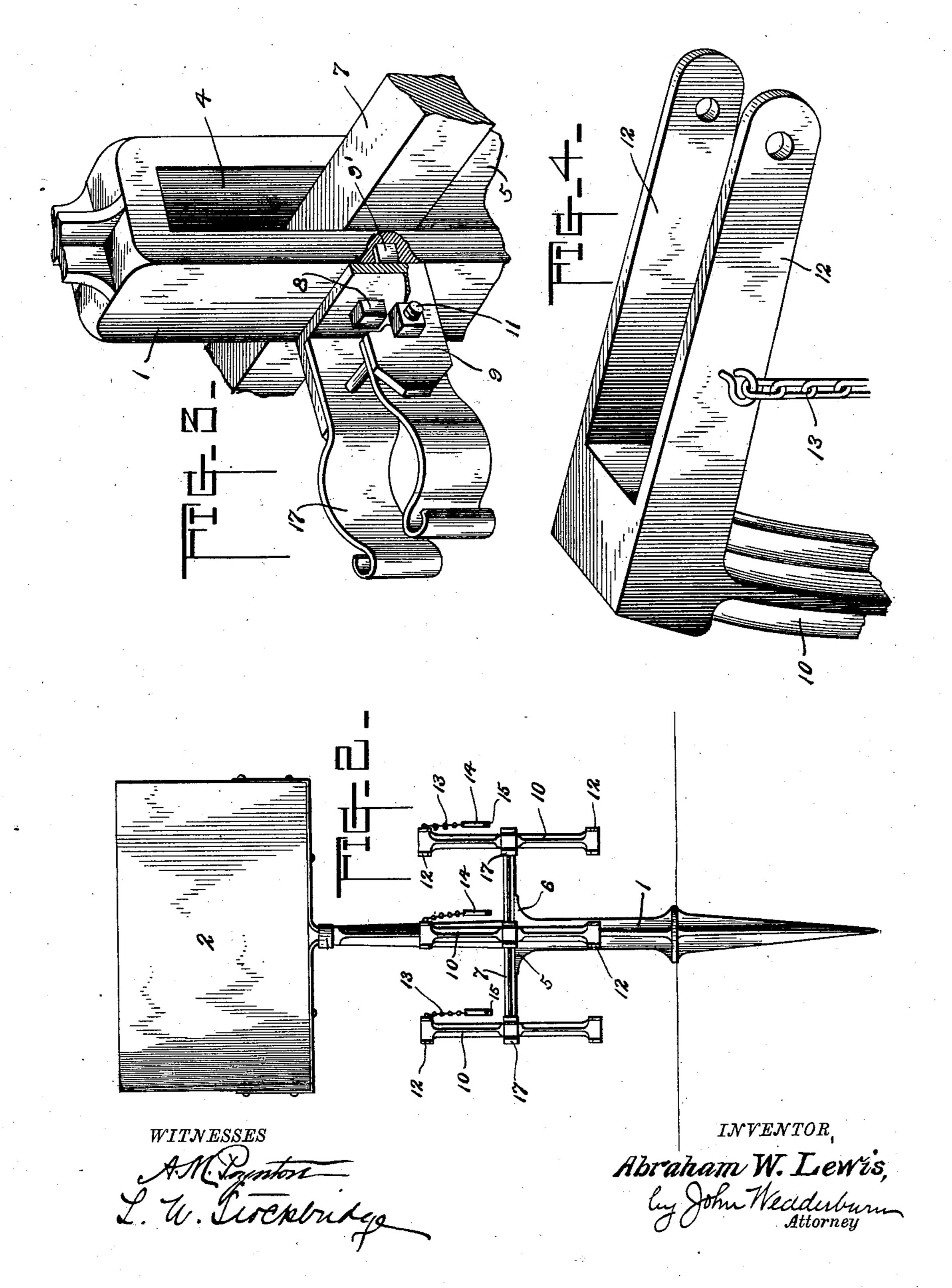
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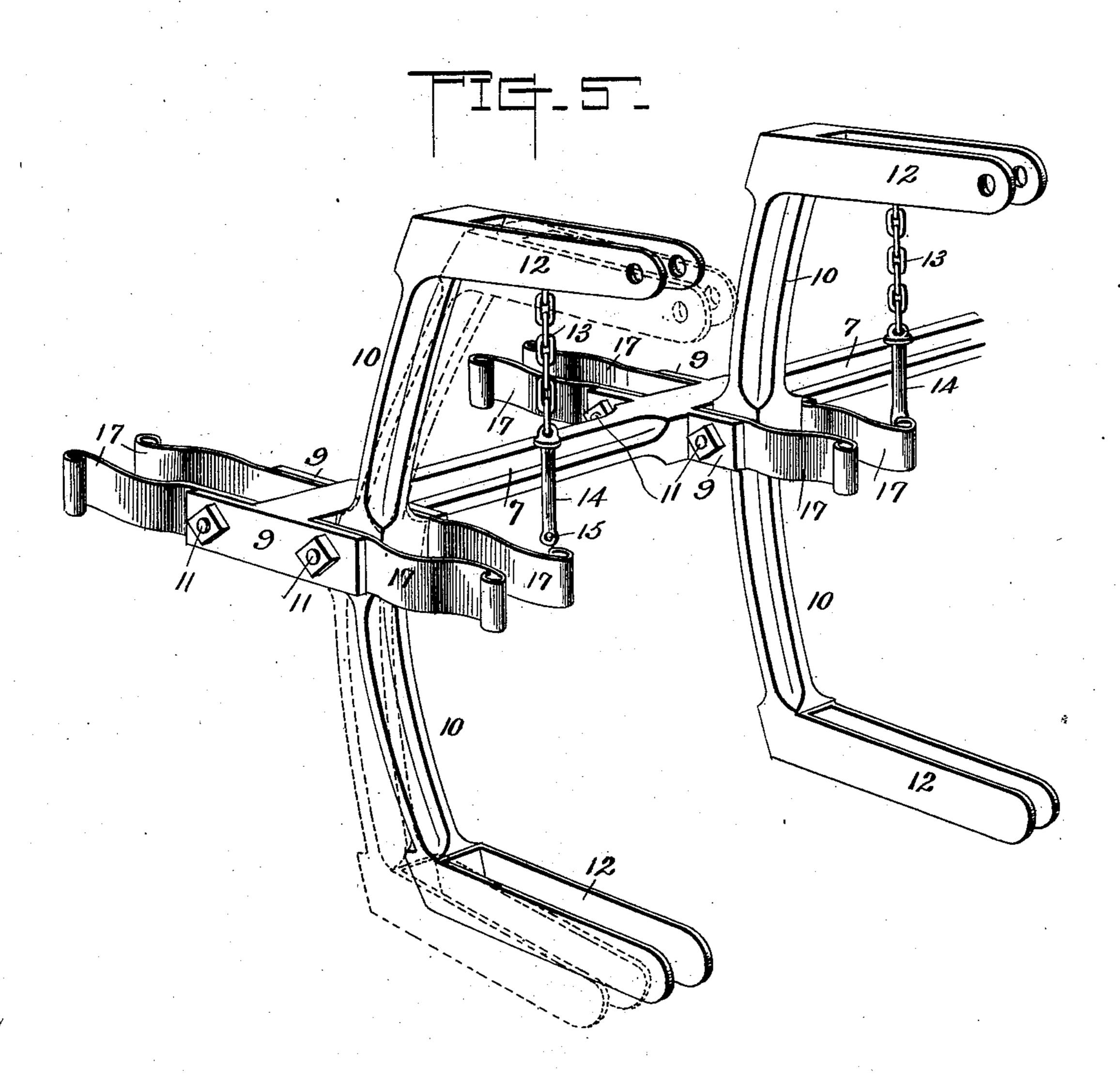
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3 Sheets—Sheet 3.



MITNESSES: M. D. Blondel. Amos WHark Abraham W. Lewis.

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### United States Patent Office.

ABRAHAM W. LEWIS, OF ASBURY PARK, NEW JERSEY.

#### BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 608,464, dated August 2, 1898.

Application filed November 9, 1896. Serial No. 611,516. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM W. LEWIS, a citizen of the United States, residing at Asbury Park, in the county of Monmouth and 5 State of New Jersey, 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. 10 in the art to which it appertains to make and use the same.

My invention is an improvement in the class of devices which are adapted to receive the wheel of a bicycle and support it vertically 15 when not in use.

The novel construction and combination of

parts are as hereinafter described.

In the accompanying drawings, Figure 1 is a side elevation; Fig. 2, an end view; Fig. 3, 20 a perspective view of the spring-clamp, and Fig. 4 a like view showing one of the locking devices. Fig. 5 is a perspective view showing holders pivoted to a horizontal supportingbar.

I employ a post 1, having a tapered point adapted to be forced into the ground or a pavement and a base-flange for resting on the ground-surface, as illustrated in Fig. 2. A board 2 may be attached to the upper end of 30 the post by means of a screw for utilizing the device as an advertising medium.

At 4 there is shown a vertically-extending slot which is made in the post, and immediately below said slot the post is broadened

35 out to form abutments 5 and 6.

The numeral 7 designates a bar which extends through the slot and is bolted to the post by the bolt 8. This bar can be made as long or short as desirable, and it could, if 40 preferable, be formed integral with the post; but the present construction is the better of the two, since it permits the bar and its attachments to be readily removed from the post when desirable or necessary. Said arm is pro-45 vided with bifurcated lugs 9, which extend in opposite directions, projecting on opposite sides of the bar. The intermediate bifurcated lugs 9 can be cast integral with the post, if desirable. In the present instance I have 50 shown them as being secured to the post by the bolt 8. They are provided with the spurs or lugs 9', which enter the post and prevent !

said intermediate lugs from turning. are a series of curved holders 10, which are pivoted on bolts 11, so that they can be locked 55 and brought to the proper position. That is to say, if the support happens to be made for a twenty-eight-inch wheel, which is the usual diameter, and a wheel of less diameter is placed in the support the latter—i. e., the 60 curved bar 10—will tilt and pitch forward to accommodate it, as shown by dotted lines, Fig. 5, or if a wheel of more than twenty-eight inches diameter is placed in the support the latter will rock or drop back to accommodate 65 itself thereto. The upper and lower ends of said holders are formed into the bifurcated arms 12, which are adapted to straddle the tire and rim of the bicycle-wheel. The lower sides of the arms are not provided with lock- 70 ing means, but simply serve to steady the bicycle. To the upper arms there are connected by chains 13 locking-bolts 14, each of which is provided with a slot 15 in its free end, and said bolts are adapted to be passed through 75 the arms between the spokes of the bicyclewheel. Any preferred form of padlock 16 can be employed, and its hasp passes through the slot, so that the pin or bolt can be secured. Connected to the bifurcated lugs are spring-80 clasps 17, which are adapted to straddle and grasp the tire and rim of the bicycle-wheel and hold the bicycle properly supported even though the same be not locked.

There are many slight changes that could 85 be resorted to in carrying out my ideas as embodied in the present invention, but without detracting from any of the advantages of the latter, and hence I am to be understood as considering myself entitled to all such variations 90 as properly come within the scope of the in-

vention.

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

1. The combination with the post having a pointed lower end, and a central slot as specified, of a bar arranged and secured horizontally in such slot, and projecting from the post laterally, and a series of wheel-holders proper 100 pivoted on the said bar and composed of a curved bar having bifurcated ends for embracing wheel-rims as shown and described.

2. The improved bicycle-wheel holder

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proper composed of the curved bar, arranged vertically and pivoted to a fixed support at the middle of its length, so as to rock and be capable of adjustment as specified, a pair of clamping-springs arranged at the middle, and bifurcated lugs at the ends of said bar, for embracing and holding a wheel-rim as specified.

In testimony specification in ing witnesses.

Witnesses:

A. B. Higher

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In testimony whereof I have signed this specification in the presence of two subscrib-

ABRAHAM W. LEWIS.

A. B. HESS, G. FRIEDLAND.