

(No Model.)

S. B. MENCH.  
BICYCLE RACK OR HOLDER.

No. 586,506.

Patented July 13, 1897.

Fig:1.

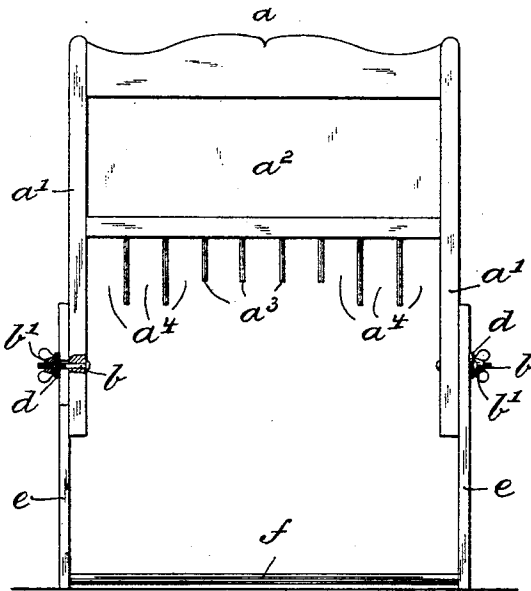


Fig:3.

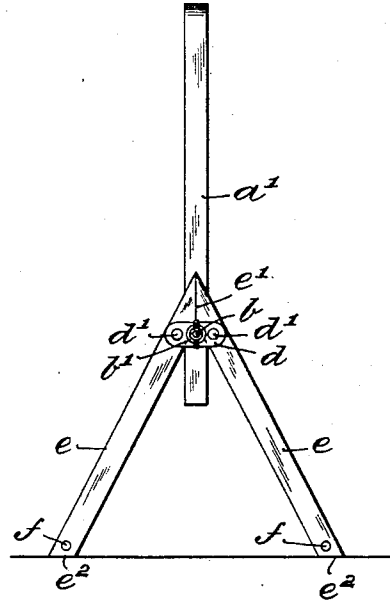


Fig:2.

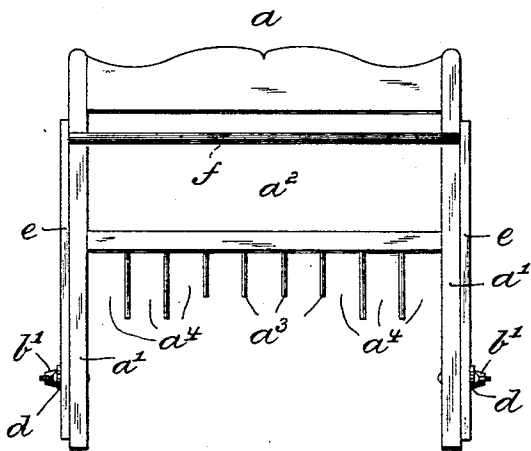
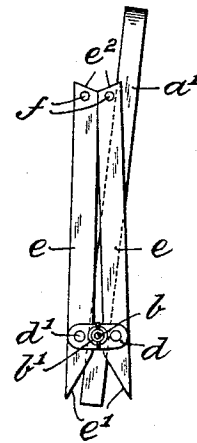


Fig:4.



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# UNITED STATES PATENT OFFICE.

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## BICYCLE RACK OR HOLDER.

SPECIFICATION forming part of Letters Patent No. 586,506, dated July 13, 1897.

Application filed September 5, 1896. Serial No. 604,945. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL B. MENCH, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Bicycle Racks or Holders, of which the following is a specification.

My invention has relation to a bicycle rack or holder, and in such connection it relates particularly to the construction and arrangement thereof.

The nature and scope of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a front elevation of the rack or holder embodying the main features of my invention and illustrating the same in extended or operative position. Fig. 2 is a similar view illustrating the rack or holder in folded or inoperative position. Fig. 3 is a side elevational view of Fig. 1, and Fig. 4 is a side elevational view of Fig. 2.

Referring to the drawings, *a* represents a frame having the side pieces *a'* *a'* and the panel *a<sup>2</sup>*, which, by preference, consists of a blackboard adapted to receive printed or written matter. The lower edge of the frame is provided with a series of pins or projections *a<sup>3</sup>*, forming a series of open spaces *a<sup>4</sup>* and constituting a rack for the reception of the spaces *a<sup>4</sup>* of the front or rear wheels of a bicycle or similar vehicle. To support the frame *a* in upright position, the sides *a'* *a'* are each pivoted by a bolt *b* to a plate *d*, which plate is pivotally connected, as at *d'*, to two standards *e e*, arranged at either side of the frame. The upper ends of the standards are beveled or cut away, as at *e'*, to permit the standards to assume an angular position with respect to each other, as illustrated in Fig. 3, and the lower ends of the standards are also beveled, as at *e<sup>2</sup>*, to present to the ground a flat sur-

face when the standards are in the angular position illustrated in Fig. 3. The standards *e e* on one side of the rack or holder are joined or secured to the standards on the other side by means of the transverse and horizontal rods *f*, secured to the lower ends of the same. The frame *a* is maintained in its upright position by tightening the thumb-nut *b'* on the bolt *b*, thus drawing or clamping the sides *a'* tightly against the inner sides of the standards *e*, as illustrated in Fig. 1.

To fold the rack into the position illustrated in Figs. 2 and 4, the thumb-nut *b'* is loosened, the standards are brought from an angular to a substantially parallel position, and the frame *a* is swung upon the bolts *b* until its upper end rests against one of the rods *f*.

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

In a folding bicycle rack or holder, two sets of standards *e*, connected at their lower ends by cross-rods *f*, and having the upper and lower ends of each set beveled as at *e'* and *e<sup>2</sup>*, a plate *d*, pivotally connected to the upper end of each standard of a set, a frame *a*, having on its lower edge a series of downwardly-projecting pins to constitute a rack, bolts *b*, pivotally securing the frame to each plate *d*, and a tightening-nut *b'*, on each bolt adapted to clamp the frame to the plate and maintain said frame in upright position, all arranged so that the standards may be swung to angular position with the upper beveled ends *e'*, abutting to form a firm support, and the frame may be swung on the plate to fold down on the standards, substantially as described.

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

SAMUEL B. MENCH.

Witnesses:

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