

(No Model.)

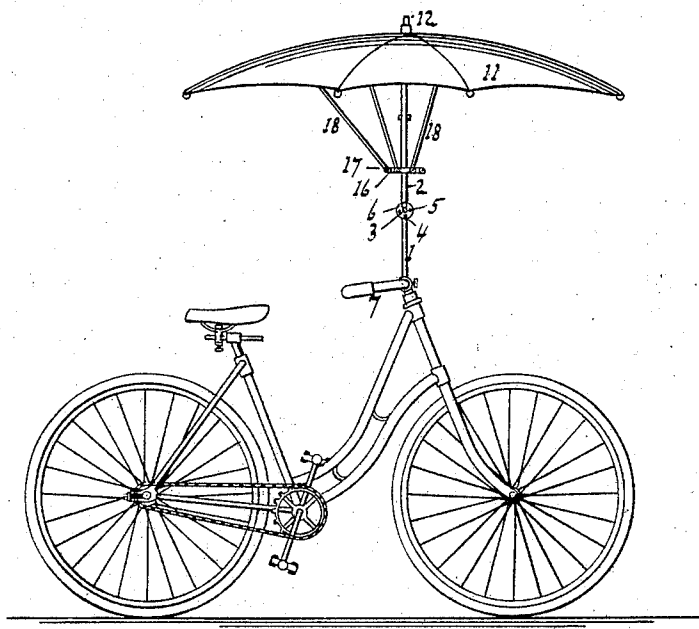
2 Sheets—Sheet 1.

A. SILVERMANN.
UMBRELLA SUPPORT.

No. 576,477.

Patented Feb. 2, 1897.

Fig. 1.



WITNESSES:

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INVENTOR

Antonie Silvermann.

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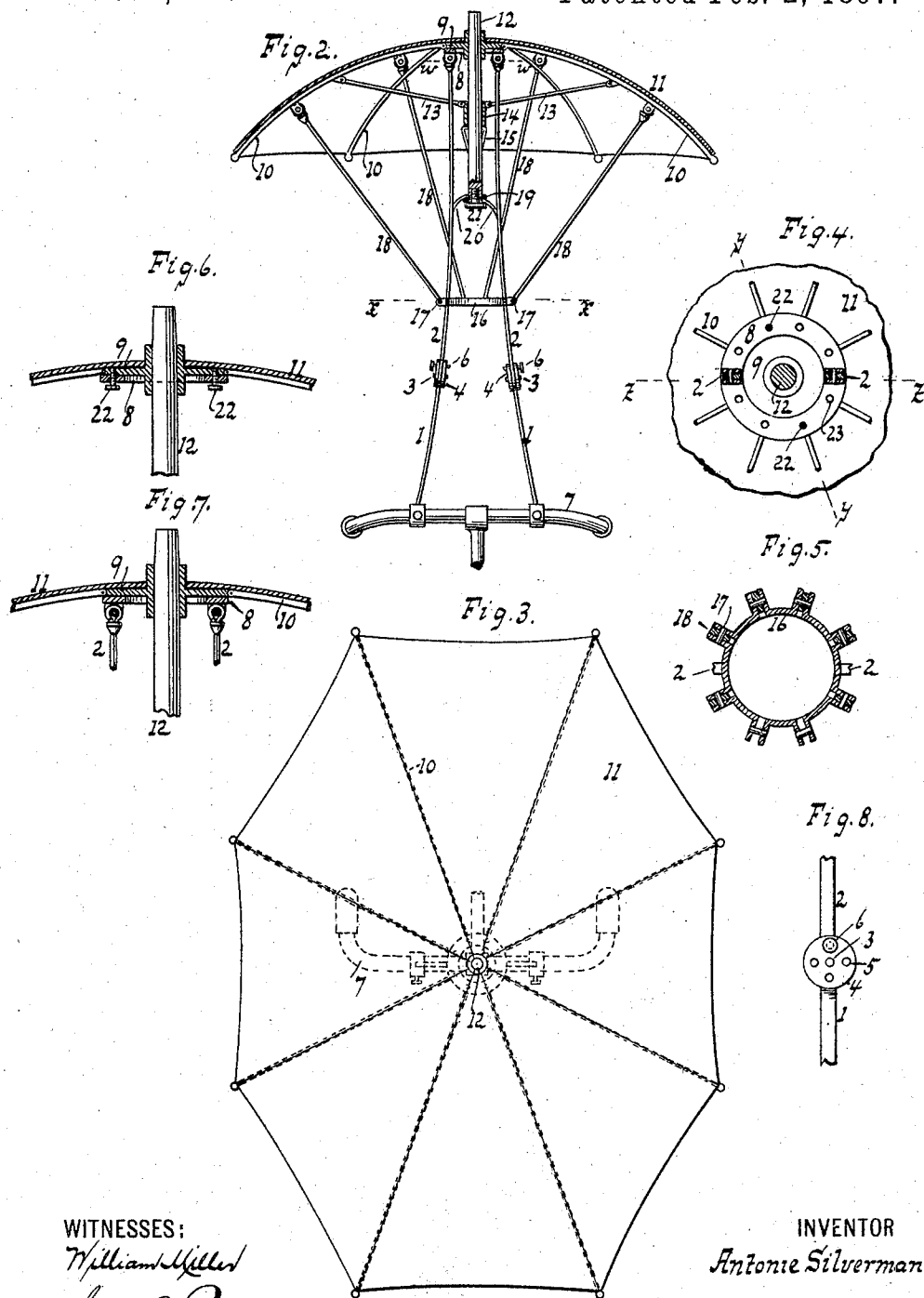
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UNITED STATES PATENT OFFICE.

ANTONIE SILVERMANN, OF NEW YORK, N. Y.

UMBRELLA-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 576,477, dated February 2, 1897.

Application filed June 11, 1896. Serial No. 595,186. (No model.)

To all whom it may concern:

Be it known that I, ANTONIE SILVERMANN, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Umbrella-Supports, of which the following is a specification.

The object of this invention is to provide an umbrella or shade support adapted more especially for use on bicycles or velocipedes and which is capable of allowing the umbrella or shade to be readily adjusted as required, or raised and lowered; and the invention resides in the novel features of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a side elevation of an umbrella-supporter. Fig. 2 is a front elevation of the supporter. Fig. 3 is a plan view of Fig. 2. Fig. 4 is a section along *ww*, Fig. 2. Fig. 5 is a section along *xx*, Fig. 2. Fig. 6 is a section along *yy*, Fig. 4. Fig. 7 is a section along *zz*, Fig. 4. Fig. 8 is a detail view of a standard-joint.

The support is shown comprising two standards, each composed of the sections 1 and 2, jointed or pivoted at 3. By means of a disk 4, secured to a standard-section of each pair of standards and having perforations 5 for the engagement of pin or stop 6, the sections 2 can be fixed at such inclination as may be required. The sections 1 are suitably secured to a bicycle or velocipede handle 7. The sections 2 are connected to or support a ring 8, which carries or is connected to the support 9, to which are jointed the ribs 10 of the umbrella or shade, the covering of which is shown at 11. The sections 2, by engaging diametrically opposite points of ring 8, will support the latter firmly.

The umbrella-stick is shown at 12, and the braces 13 are jointed to the ribs 10 and to a runner 14, which, when the spring 15 is withdrawn, can run along the stick to close the umbrella, as known.

Secured to sections 2 is a ring or carrier 16, to which at 17 are jointed braces 18, which are detachably engaged to eyes or engaging parts at ribs 10 by hooks or pins. These braces steady the umbrella, as in case of a strong wind. The braces 18 must of course be dis-

engaged from ribs 10 before the umbrella can be closed.

The lower part of the stick 12 is shown surrounded by a ring 19, Fig. 2, carried by cross-arms 20, secured to standard-sections 2. A head or catch 21, screwed or secured to stick 12, forms a flange for keeping the stick from slipping up out of ring 19. By unscrewing or loosening the head or screw 21 the stick 12 is freed to be slipped up out of ring 19.

The umbrella-body 11 is shown of oblong shape, Fig. 3, and by rotating the umbrella this oblong body or cover can have its longitudinal axis set as required. The rib-support 9 is detachably connected to ring 8, as by screws or fastenings 22, Figs. 4 and 6. By releasing the pins or fastenings 22 and braces 18 the umbrella is free to be rotated and can then be fixed against rotation by replacing or reengaging a fastening or fastenings 22. The ring 8 is shown with a series of holes 23 for the engagement of fastening 22. The braces 18 also aid in fixing the umbrella against rotation.

As the umbrella is readily detachable, it can be dismounted when required and put aside or secured to the handle-bar or other suitable part of the vehicle, and the standard parts 2 when not in use can be folded down or out of the way by means of joint 3.

What I claim as new, and desire to secure by Letters Patent, is—

1. A tilting support comprising two jointed sections angularly adjustable relative one to the other and means for locking said sections in their adjusted position, in combination with a ring fixed on the upper end of the uppermost section, an umbrella-rib support seated on said ring, and means for removably and adjustably connecting said rib-support to the ring, substantially as described.

2. A tilting support comprising two standards each consisting of two jointed sections angularly adjustable one to the other and means for locking said sections in their adjusted positions, in combination with a ring connected at opposite points to said standards, an umbrella-rib support seated on said ring, and fastenings for removably and adjustably connecting said rib-support to the ring, substantially as described.

3. The combination with an umbrella-sup-

port and umbrella mounted thereon, of a ring fixed on said support, and a plurality of stays jointed at their lower ends to said ring and at their upper ends detachably connected to the umbrella-ribs, substantially as described.

4. An umbrella or shade support comprising two standards connected to the upper part of the umbrella-stick and provided with cross-arms carrying a ring or seat adapted to sit about the lower part of the stick, and a head or flange detachably secured or screwed to

the lower part of the stick to secure the ring and stick against disengagement substantially as described.

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

ANTONIE SILVERMANN.

Witnesses:

ELFRIEDA SILVERMANN,
E. F. KASTENHUBER.