

(No Model.)

H. TOSSO.
UMBRELLA SUPPORT.

No. 351,669.

Patented Oct. 26, 1886.

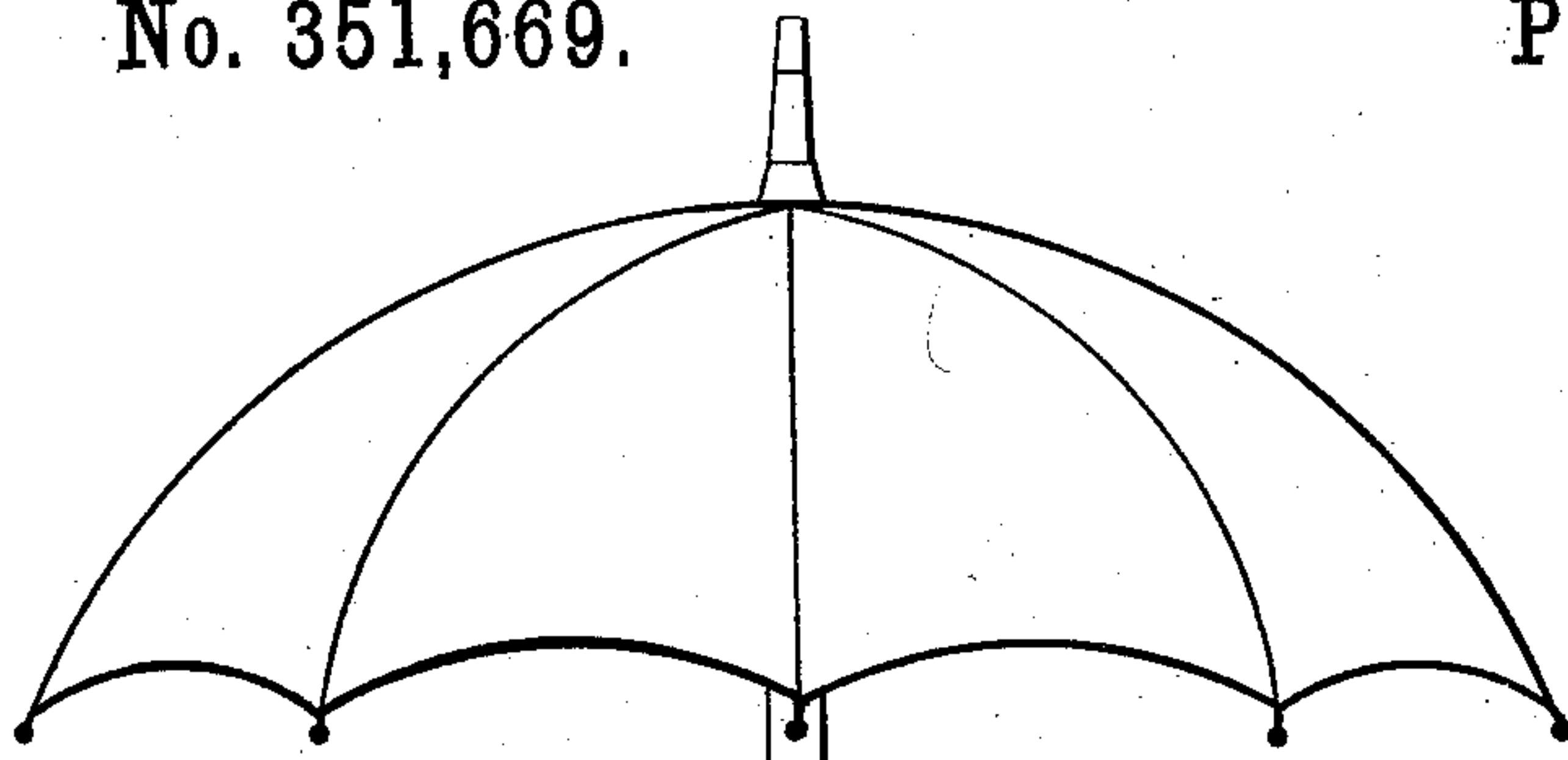


Fig. 1

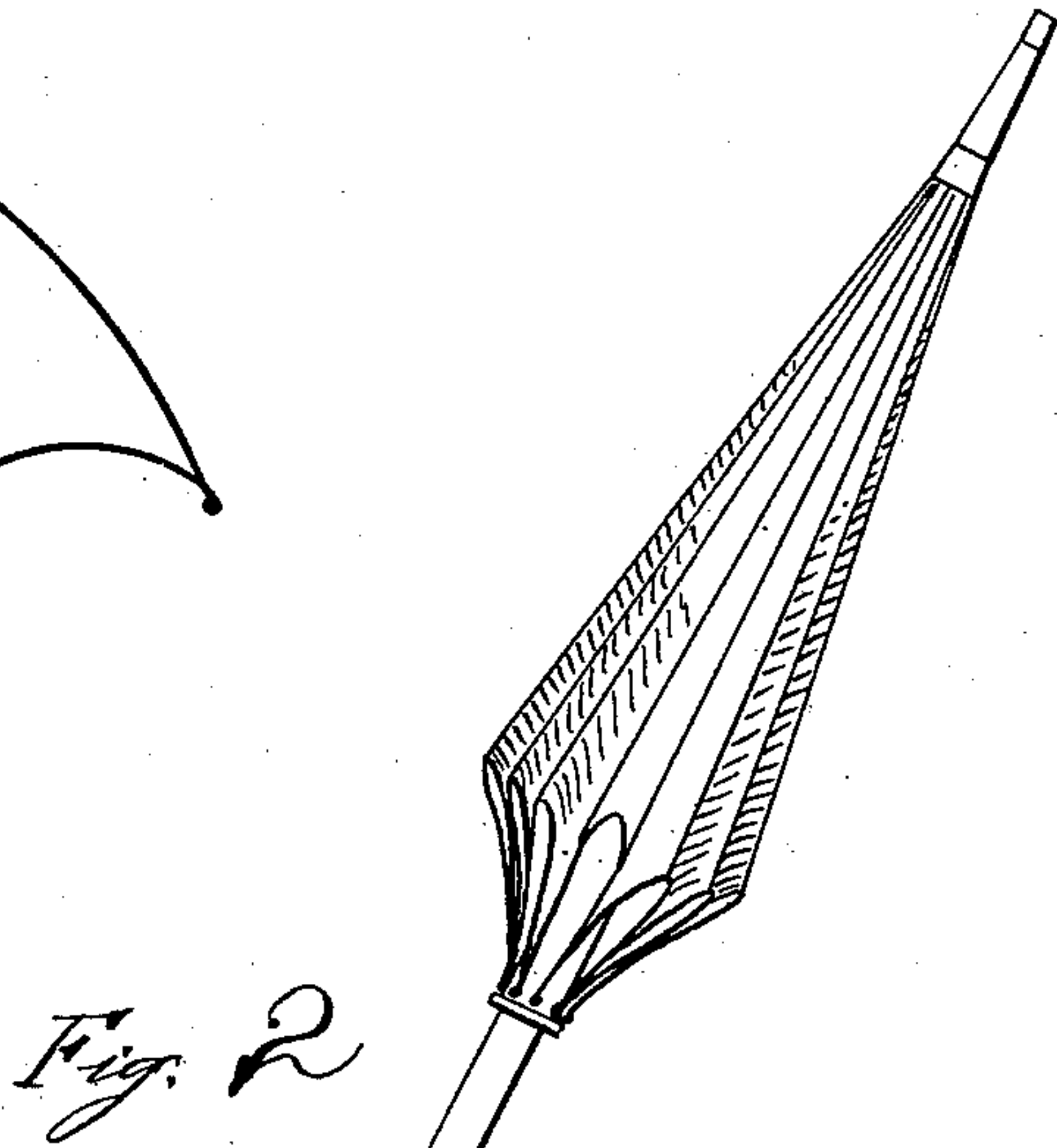


Fig. 2

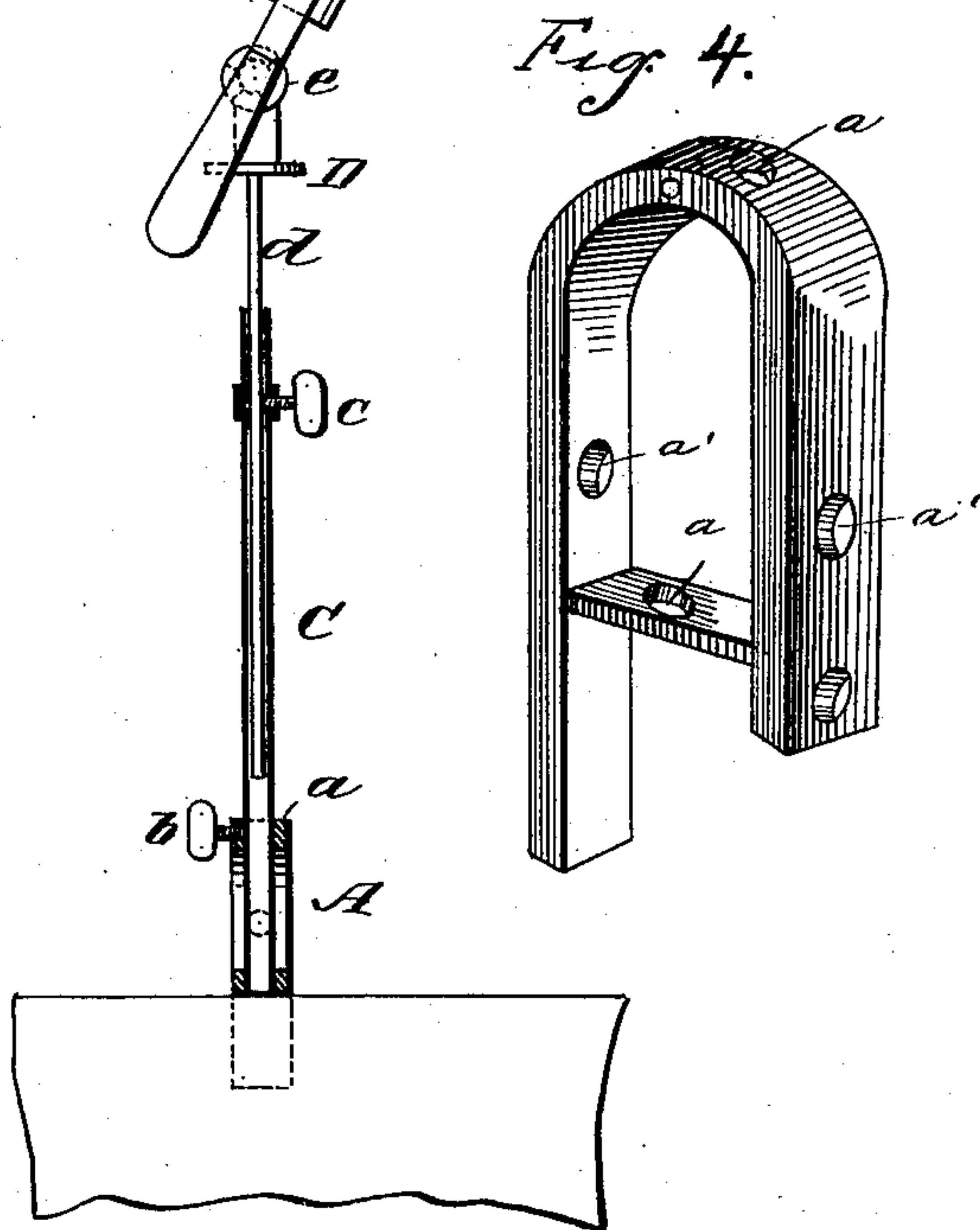
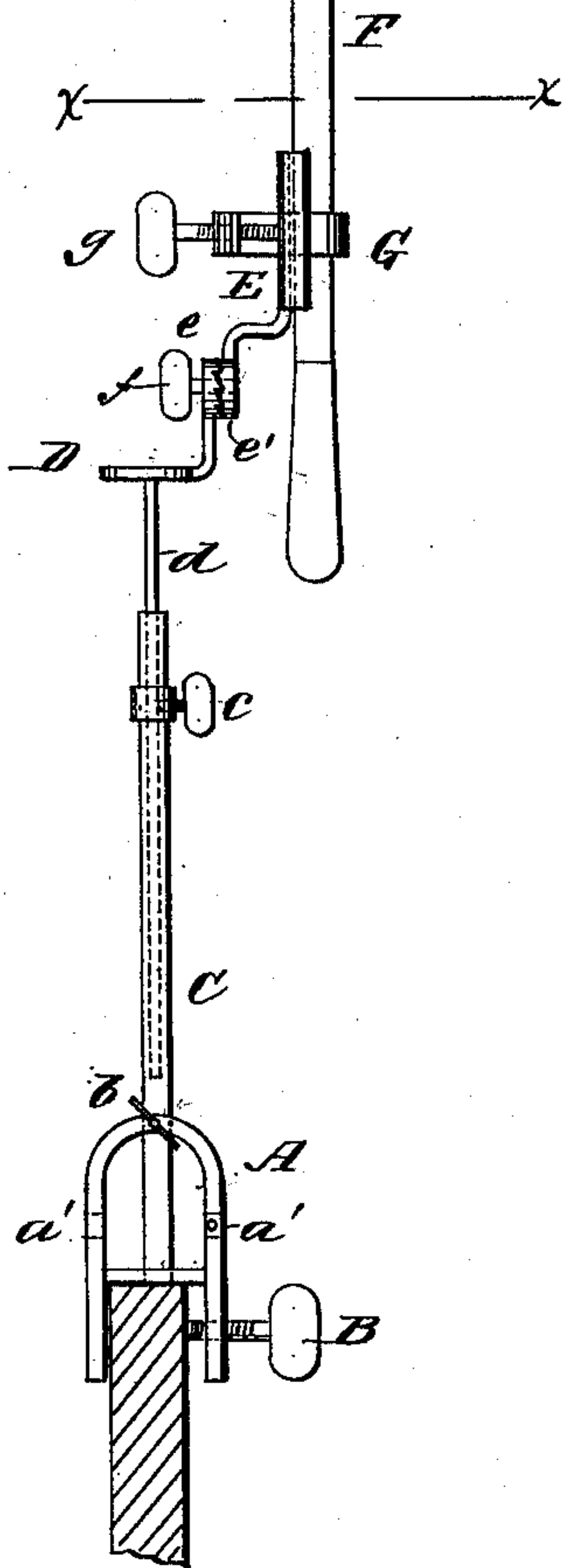


Fig. 4.

WITNESSES:

H. Mc Ardle.
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Fig. 3



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UNITED STATES PATENT OFFICE.

HIPPOLYTE TOSSO, OF NEW ORLEANS, LOUISIANA.

UMBRELLA-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 351,669, dated October 26, 1886.

Application filed August 6, 1886. Serial No. 210,211. (No model.)

To all whom it may concern:

Be it known that I, HIPPOLYTE TOSSO, of New Orleans, in the parish of Orleans and State of Louisiana, have invented a new and Improved Umbrella Support, of which the following is a specification, reference being had to the drawings hereto annexed, in which—

Figure 1 is a side elevation of my improved umbrella-support. Fig. 2 is a front elevation of the same; and Fig. 3 is a transverse section taken on line *x x* in Fig. 1, looking downward. Fig. 4 is an enlarged detail perspective view of the clamp.

Similar letters of reference indicate corresponding parts in all the figures of the drawings.

The object of my invention is to provide a simple, inexpensive, and efficient device for attachment to the side of a wagon, boat, velocipede, baby-carriage, or fruit-stand, for holding an umbrella in a suitable position for shielding the user from sun or rain.

My invention consists of a series of bars and clamps arranged to permit of any desired angle or height.

The clamp A is provided with a screw, B, for binding it on the side of a boat, carriage seat or body, or other support, and has two series of holes, *a a'*, the axis of one series of holes being arranged at right angles to the axis of the other series, for receiving a tube, C, which is clamped in position by a set-screw, *b*, the tube being adapted for insertion in either set of holes, which may be shifted so as to clamp the tube in either direction. In the side of the tube, near the free end thereof, is inserted a set-screw, *c*, and in the tube is received a rod, *d*, which may be clamped in any desired position in the tube by the set-screw *c*.

To the outer extremity of the rod *d* is secured a right-angled arm, D, provided at its upper end with a disk, *e*, serrated on one side.

To the serrated disk *e* is clamped an offset-arm, E, having a disk, *e'*, provided with serrations corresponding with those of the disk *e*. A clamping-screw, *f*, passes through the disk *e* into the disk *e'*, and serves to clamp the two disks together. Arranged in this way, the arm E may be clamped in any desired position.

The free extremity of the arm E is concaved to secure the umbrella-handle F, which is retained therein by a clamp, G, which hooks over the umbrella-handle, and is provided with a screw, *g*, which presses against the back of the arm E, and thus binds the handle F firmly to the arm. By this construction a free movement of the umbrella in all directions is secured when the clamping-screws are loosened, and by tightening the set-screws the arms may be clamped so as to hold the umbrella in any desired position.

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

1. In an umbrella-support, the combination of the clamp A, provided with two series of holes, *a*, arranged at right angles with each other, the tube C, provided with the binding-screw *c*, the rod *d*, inserted in the tube, the right-angled arm D, secured to the rod *d* and provided with the serrated disk *e*, the arm E, having the serrated disk *e'* and set-screw *f*, and the clamp G, adapted to engage the umbrella-handle, substantially as specified.

2. The combination, with the hollow staff C of an umbrella-holder, of the clamp A, having two series of holes, *a a* and *a' a'*, for receiving the staff, substantially as specified.

HIPPOLYTE TOSSO.

Witnesses:

LUCIEN ASSET,
THOS. KILLALY.