

(No Model.)

J. T. SMITH.  
PARASOL OR UMBRELLA.

No. 343,080.

Patented June 1, 1886.

Fig. 1.

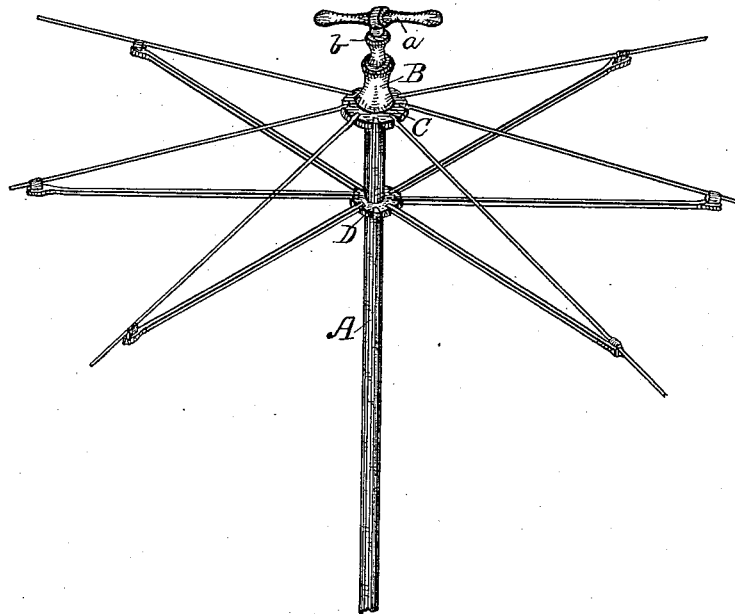
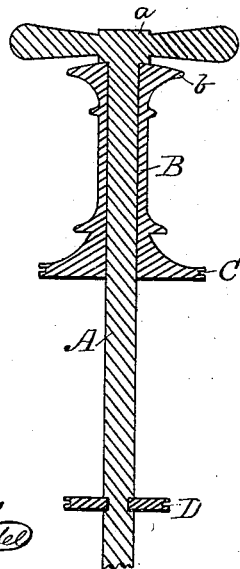


Fig. 2.



WITNESSES

*Joseph Blackwood del*  
*R. D. Boig*

INVENTOR

*James T. Smith*  
*by M. Doolittle*  
Attorney

# UNITED STATES PATENT OFFICE.

JAMES T. SMITH, OF NEW YORK, N. Y.

## PARASOL OR UMBRELLA.

SPECIFICATION forming part of Letters Patent No. 343,080, dated June 1, 1886.

Application filed December 31, 1885. Serial No. 187,273. (No model.)

### *To all whom it may concern:*

Be it known that I, JAMES T. SMITH, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Parasols or Umbrellas; 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.

My invention relates to an improvement in that class of parasols or umbrellas which are opened and closed from the top, in which the runner, when the parasol is open, is held up against a knob or hand-hold on the upper end of the stick by the resiliency of the inner ends of the ribs alone; and the object of the invention is the production of a parasol or umbrella whose frame is capable of revolving on the stick, whereby danger of breaking the ribs or other injury to the parasol which might otherwise be caused by it being brushed against anything in passing is avoided.

In another application for Letters Patent of the United States for an improvement in parasols or umbrellas, filed of even date herewith, I have shown and described a parasol or umbrella whose runner, carrying the rib-supporting notch, to which the inner ends of the ribs are attached, is pressed against a knob or hand-hold on the upper end of the stick by the resilient action of the inner ends of the ribs, thus dispensing with the usual spring secured in a recess in the stick for engaging with the runner to hold the parasol open. By the construction described in that application the frame would be free to revolve on the stick were it not that the stretcher-supporting notch is rigidly secured to the stick.

Now, my present invention consists in revolvably attaching the stretcher-supporting notch to the stick, and combining therewith other hereinafter-specified parts to form a revoluble frame-work for a parasol or umbrella, as clearly defined in the claim.

In the accompanying drawings, Figure 1 is

a perspective view of a revoluble frame-work for a parasol or umbrella, constructed according to my invention, the frame being spread. Fig. 2 is a sectional view of the runner and its attached rib-supporting notch, the stick, and the revoluble stretcher-supporting notch.

Referring to the drawings, A represents the stick, provided at its upper end with a knob or hand-hold, *a*.

B represents the runner, provided at its upper end with a flange, *b*, which serves as a hold for the fingers in moving the runner up and down on the stick.

C represents the rib-supporting notch, of any ordinary construction, secured to the lower end of runner B.

D represents the stretcher-supporting notch, revolvably secured to the stick A. A convenient way to thus secure this notch to the stick is to reduce the diameter of the stick at the end, leaving a shoulder, place the notch over the reduced portion and against the shoulder, and secure a cap-piece against the outer side of the notch by putting a nail or screw centrally through the cap-piece and into the end of the stick.

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

The combination, with a parasol or umbrella stick provided at its upper end with a knob or hand-hold, and a revoluble rib-supporting notch free to slide on said stick, and having ribs attached thereto, of a stretcher-supporting notch revolvably attached to the stick, and stretchers attached at their inner ends to said stretcher-supporting notch, and pivoted at their outer ends to the ribs, the whole forming a revoluble frame-work, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES T. SMITH.

Witnesses:

WM. S. MARSH,  
JOHN GLOVER.