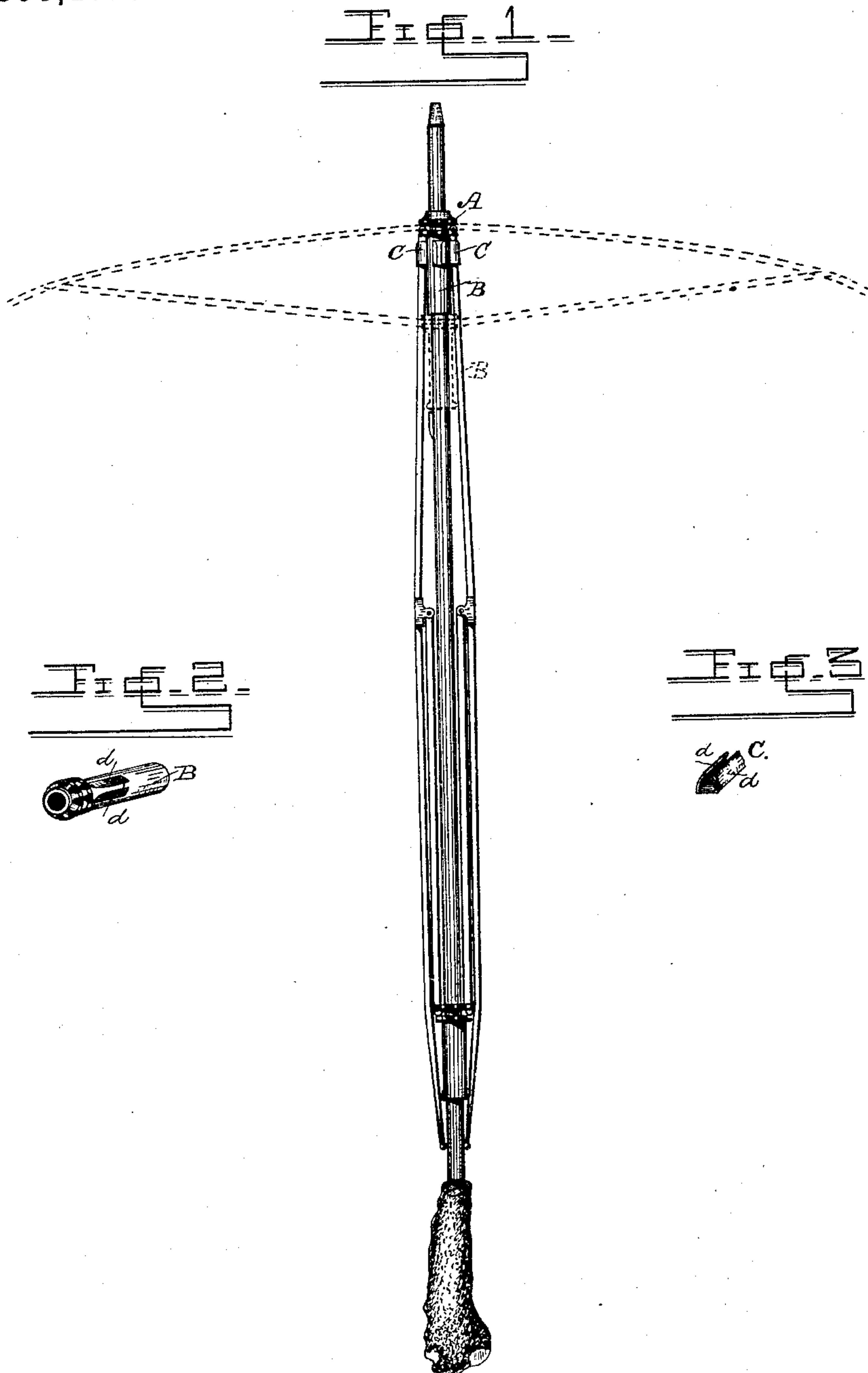


(No Model.)

J. T. SMITH.
UMBRELLA OR PARASOL.

No. 353,172.

Patented Nov. 23, 1886.



WITNESSES:

Josh. H. Blackwood
Alfred Bois

James T. Smith INVENTOR,
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UNITED STATES PATENT OFFICE.

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

UMBRELLA OR PARASOL.

SPECIFICATION forming part of Letters Patent No. 353,172, dated November 23, 1886.

Application filed September 16, 1886. Serial No. 213,687. (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 improvements in umbrellas or parasols, and particularly to means for dispensing with cup-holders and the lower thumb-springs for keeping the ribs close to the stick when the frame is closed.

My invention is illustrated in the accompanying drawings, in which Figure 1 is a view in elevation of my invention when the umbrella-frame is closed, and Figs. 2 and 3 details.

In the drawings, A is a notch of an umbrella, to which the ends of the ribs are secured. This notch is provided with a barrel or tube extension, B, extending down upon the stick, and which barrel has attached to it a spring-catch, C, consisting of a thin steel or other metal plate having wings *d d*. This plate is shown as soldered to the barrel; but it may be

otherwise attached thereto. When the frame is closed, the rib enters the spring between the wings and is held therein. One of these winged spring-holders may be employed for each rib, if desired, or a less number be used.

The tube B is extended down the stick far enough to dispense with the use of the ring-stop usually employed to stop the progress of the runner, as when the frame is opened and the runner is pushed up the stick it will come in contact with the lower end of the tube B.

In connection with this device I show ribs which are bent inward slightly toward their tips; but my device may be used without such old form of ribs.

Having thus described my invention, what I claim is—

In combination with an umbrella or parasol frame and ribs, the rib-notch provided with a tube-extension, B, and a spring-catch, C, substantially as and for the purpose described.

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

JAMES T. SMITH.

Witnesses:

THOS. F. COSTELLO,
W. J. WORRELL.