

(No Model.)

J. T. SMITH.  
UMBRELLA OR PARASOL.

No. 462,171.

Patented Oct. 27, 1891.

Fig. 1.

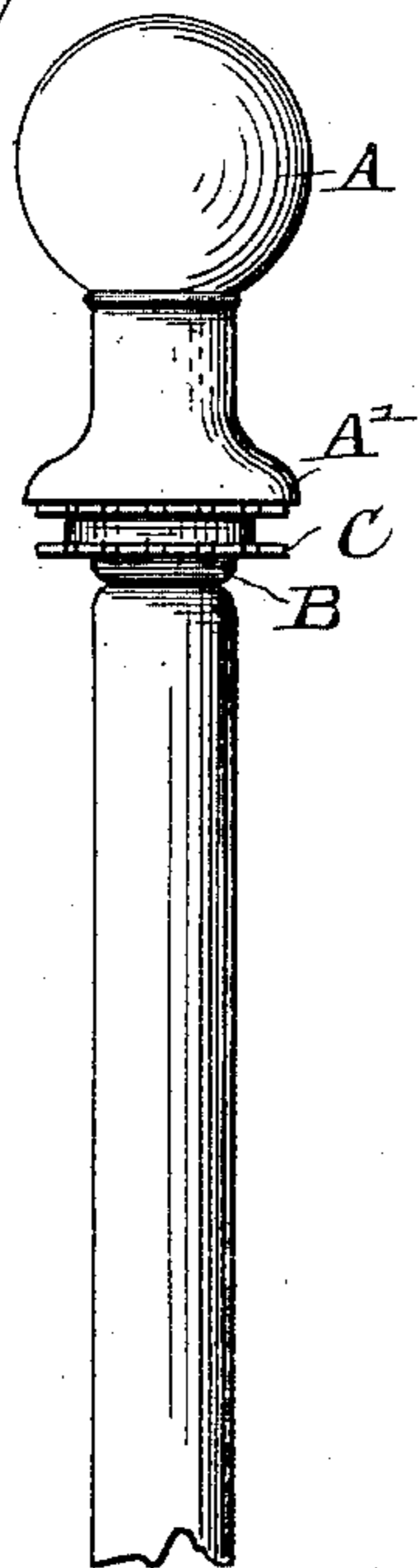


Fig. 2.

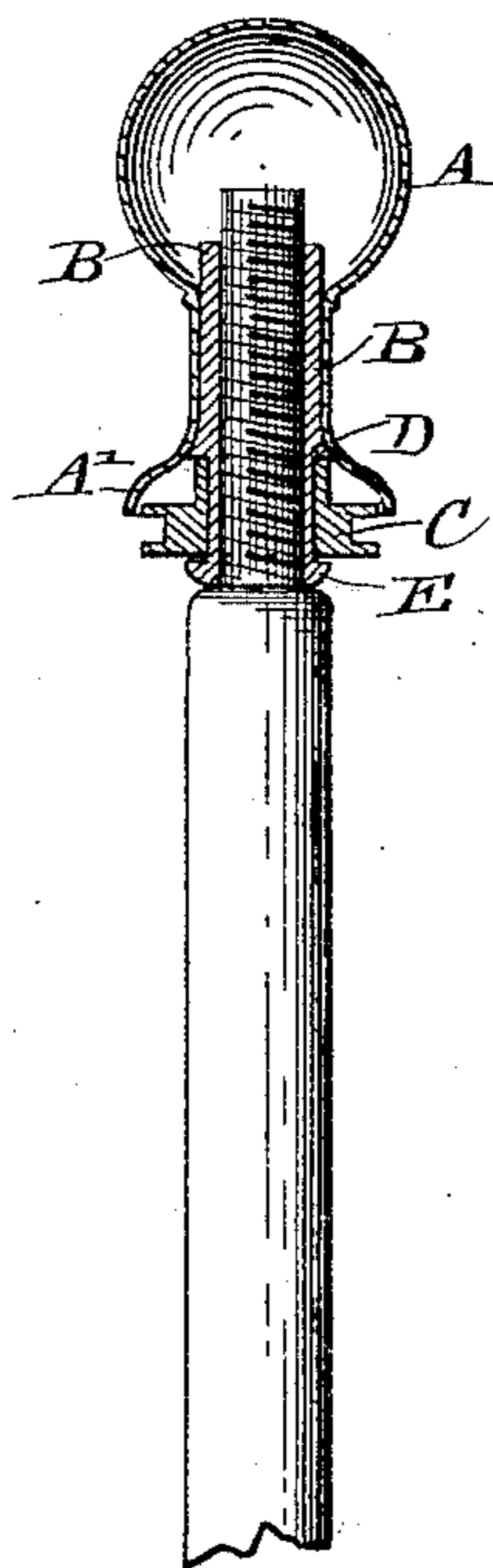
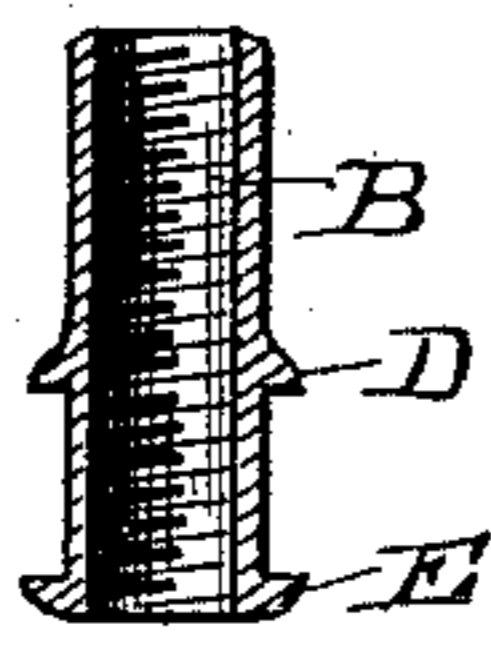


Fig. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## UMBRELLA OR PARASOL.

SPECIFICATION forming part of Letters Patent No. 462,171, dated October 27, 1891.

Application filed August 6, 1891. Serial No. 401,841. (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 Umbrellas and Parasols; 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 parasols and umbrellas, more particularly to that class of parasols which are used on baby-carriages.

It consists of a revolving notch and a tube to which is rigidly secured a parasol top and cap, in combination with a screw-threaded rod, as hereinafter described and claimed.

The objects of my invention are to provide a convenient and very neat form of rod and ball-top connection for parasols, to prevent the ball-top from coming off easily, and hence save the same from being lost, which is very often the case under the old style, and to prevent the parasol from being broken in any part by adapting it to be revolved on its support when struck or knocked.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the combined notch, parasol-top, and standard; Fig. 2, a vertical central section of the same, and Fig. 3 a detail tube.

Referring to the drawings, A is an ordinary ball-top, with cap A', rigidly secured to a tube B.

C is a notched place on the tube B and adapted to revolve thereon between two flanges or beads D E, formed on the tube. The up-

per flange or bead D prevents the notch from slipping up into the cap of the ball-top, while the lower flange E keeps the notch from slipping off the tube.

The tube B has its inner surface screw-threaded to receive the upper screw-threaded end of the rod or standard G.

The notch C is allowed to revolve freely between the two flanges E and D, and consequently, if the parasol receives a knock from any cause, the notch will revolve, thereby greatly reducing the danger of breaking the parasol. In the space between the top of the notch and cap the parasol-puff is placed so that the cover is held by the pressure of the cap thereon.

It will be seen that the ball, cap, tube, and notch constitute, essentially, a single article of manufacture.

What I claim is—

1. In a parasol, a tube provided with two flanges on its outer surface, in combination with a notch held on said tube by said flanges, but adapted to revolve freely on the tube, and a top and cap rigidly secured to said tube, substantially as described.

2. The combination, with a rod or standard having its upper end screw-threaded, of a tube internally screw-threaded to receive said standard, said tube provided on its outer surface with two flanges, a notch held by and revolving between said flanges, and a ball-top and cap rigidly secured to said tube, substantially as described.

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

JAMES T. SMITH.

Witnesses:

WILLIAM S. MARSH,  
E. MAWHINNEY.