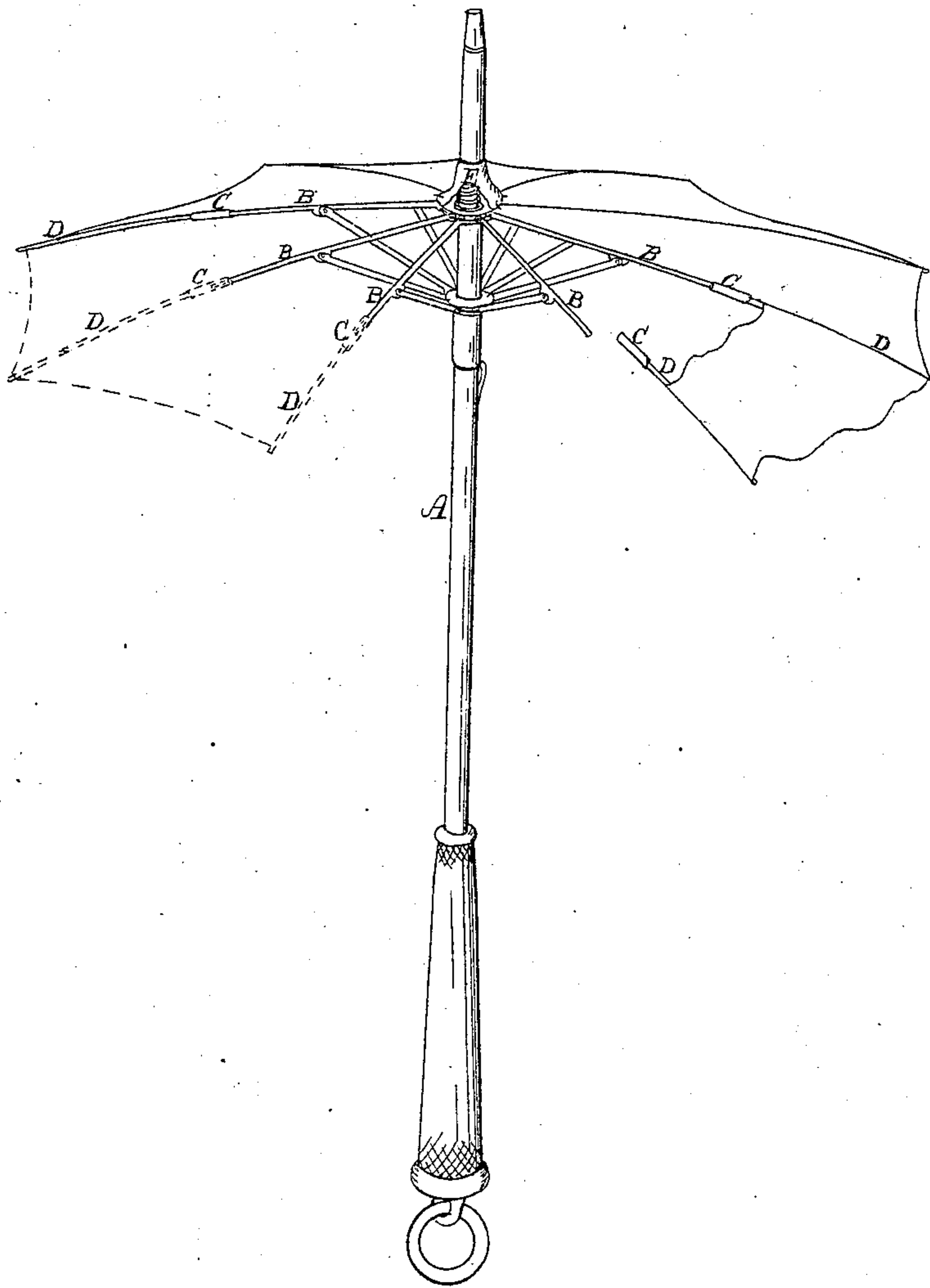


*S. W. Young,  
Umbrella.*

*No. 102,740.*

*Patented May 3, 1870.*



*Witnesses*

*Edmund Masson.*

*Frank A. Jackson.*

*Inventor*

*Solomon W. Young*

*By Wm. B. Wood  
His Attorney*

# United States Patent Office.

SOLOMON W. YOUNG, OF PROVIDENCE, RHODE ISLAND.

*Letters Patent No. 102,746, dated May 3, 1870.*

## IMPROVEMENT IN UMBRELLAS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, SOLOMON W. YOUNG, of the City and county of Providence, in the State of Rhode Island, have invented a certain new and useful "Improvement in Umbrellas."

My invention consists in so constructing the frame and the cover that the two may be readily and easily disconnected, or put together for use; and I do hereby declare that the following specification, taken in connection with the drawing furnished and forming a part of the same, is a true, clear, and exact description thereof.

The drawing referred to represents in perspective the frame of one of my improved parasols.

A is the handle or "stick."

The bows are marked B and are attached to the handle, and operated by stems or braces and a sliding ferrule in the usual manner; the ends of the bows are fitted to enter a socket, marked C, attached to the ends of the extension bows, marked D.

These extension bows are secured to the fabric forming the cover. In the center of the cover is secured, in an obvious manner, a ferrule or thimble, marked E, which, when fitted to slide down from the tipped end of the handle, rests upon the inner ends of the bows, or upon the ring to which they are attached.

It is obvious that, to place a cover upon a frame, it is only necessary to pass the ferrule or thimble E

over the tip of the handle, and then insert the ends of the bows into the sockets on the ends of the extension bows.

By means of my invention it is practicable to have for each frame, a variety of covers (provided with extension bows) of different styles and colors, in order that a lady may suit her present fancy, or match such other articles of dress as may be worn at the time of its use; or, if it should be desirable, a cover of large size and of a suitable fabric could be readily attached, and thus convert a parasol into a sun-umbrella, or one for protection against rain.

A desirable degree of tension to the fabric is readily obtained by having suitable expansion springs in the sockets, or between the thimble E and the bows, as shown in the drawing marked F.

Having thus described my invention,

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

The improvement in umbrellas herein described, which consists in the combination of the thimble E, tension-spring F, and extension bows D, with a suitable frame work and cover, for the purposes specified.

SOLOMON W. YOUNG.

Witnesses:

CHARLES SELDEN,  
JOHN C. PURKIS.