

C. St. John.

Parasol.

N^o 72695

Patented Dec. 24, 1867.

Fig. 3.

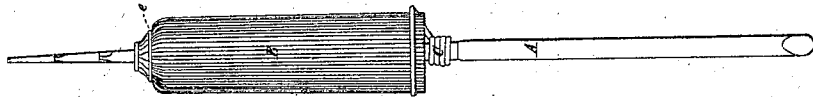


Fig. 2.

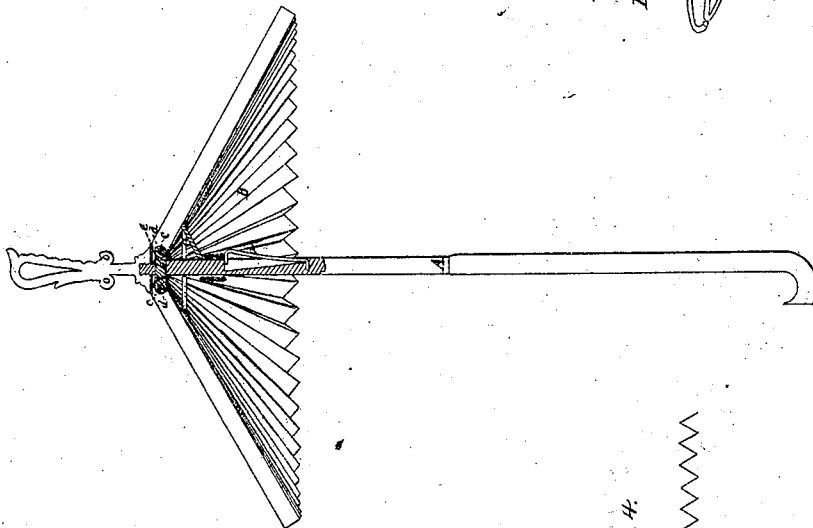


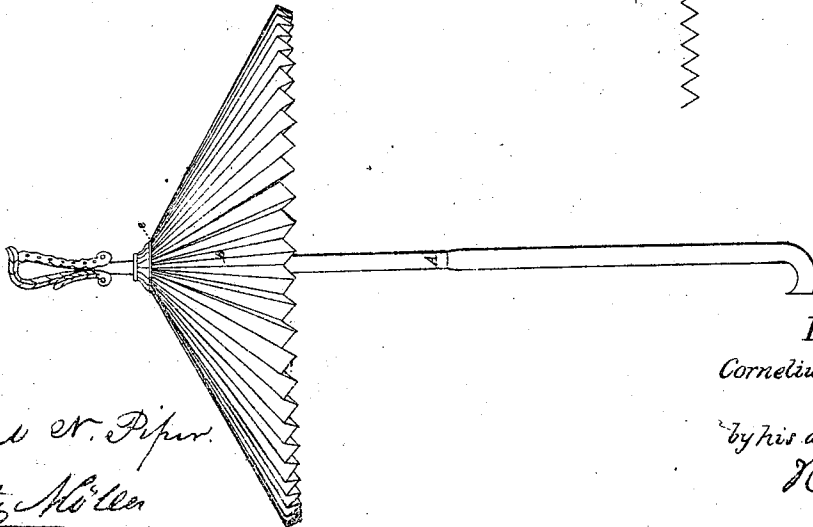
Fig. 5.



Fig. 4.



Fig. 1.



Witnesses

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CORNELIUS ST. JOHN, OF CHARLESTOWN, MASSACHUSETTS.

Letters Patent No. 72,695, dated December 24, 1867.

IMPROVEMENT IN PARASOLS.

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

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, CORNELIUS ST. JOHN, of Charlestown, in the county of Middlesex, and State of Massachusetts, have invented an Improved Sun-Shade; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, and

Figure 2 a longitudinal section of it as open.

Figure 3 is a side view of it as closed.

In such drawings, A denotes the stick of the shade, which is like that of a common parasol, and as provided with a spring-catch, *a*. It also has a thin arm, *b*, extended laterally from it, near its upper end; such arm being provided with a hole, *c*, to receive and support a metallic ring, *d*, which goes through all the folds of the upper part of the body portion B of the shade. Such body part B is formed of a long strip of paper, corrugated or folded in manner as shown in Figure 4, and joined at its two ends; such being like expansive-paper lamp-shades in common use. Above the ring D is a cap or collar, *e*, fitted upon the stick. An expander, C, encompasses and slides upon the stick; such expander being made of a single piece of wire, first bent in a circle, and next downward from the circle, at an acute angle to its plane, and afterward in a helix; the whole being as shown in Figure 5, which is a perspective view of the expander. By pressing the expander upward with the body B, and above the spring-catch *a*, the said body may be expanded somewhat like that of an umbrella when open. The expander, when in the position as shown in fig. 3, also serves to encompass the body and keep it closed. In order to render the paper body more durable, a strip of cloth may be pasted along each edge of it. This is particularly advisable with respect to its upper edge or part which is supported by the ring *d*. The sun-shade so constructed can be made very cheap, and still be very useful.

My invention, although analogous to a common parasol or umbrella, differs therefrom in not having any frame or ribs and braces. It also differs in the body, and in the device for effecting the expansion of the body; such device in my shade being made so as not only to be capable of being used in expanding the body, and keeping it expanded, but of holding it closed when it may be in a closed state.

I claim, as a new or improved article of manufacture, and as my invention, the sun-shade, as composed of the stick A, the corrugated paper body B, and the metallic expander C, made and arranged substantially in manner and so as to operate as described.

I also claim the expander C, made as explained, that is, of a single piece of wire, first bent in a circle, and next downward from the circle, at an acute angle to its plane, and afterward in a helix, the whole being as shown in the drawings.

Witnesses:

R. H. EDDY,
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CORNELIUS ST. JOHN.