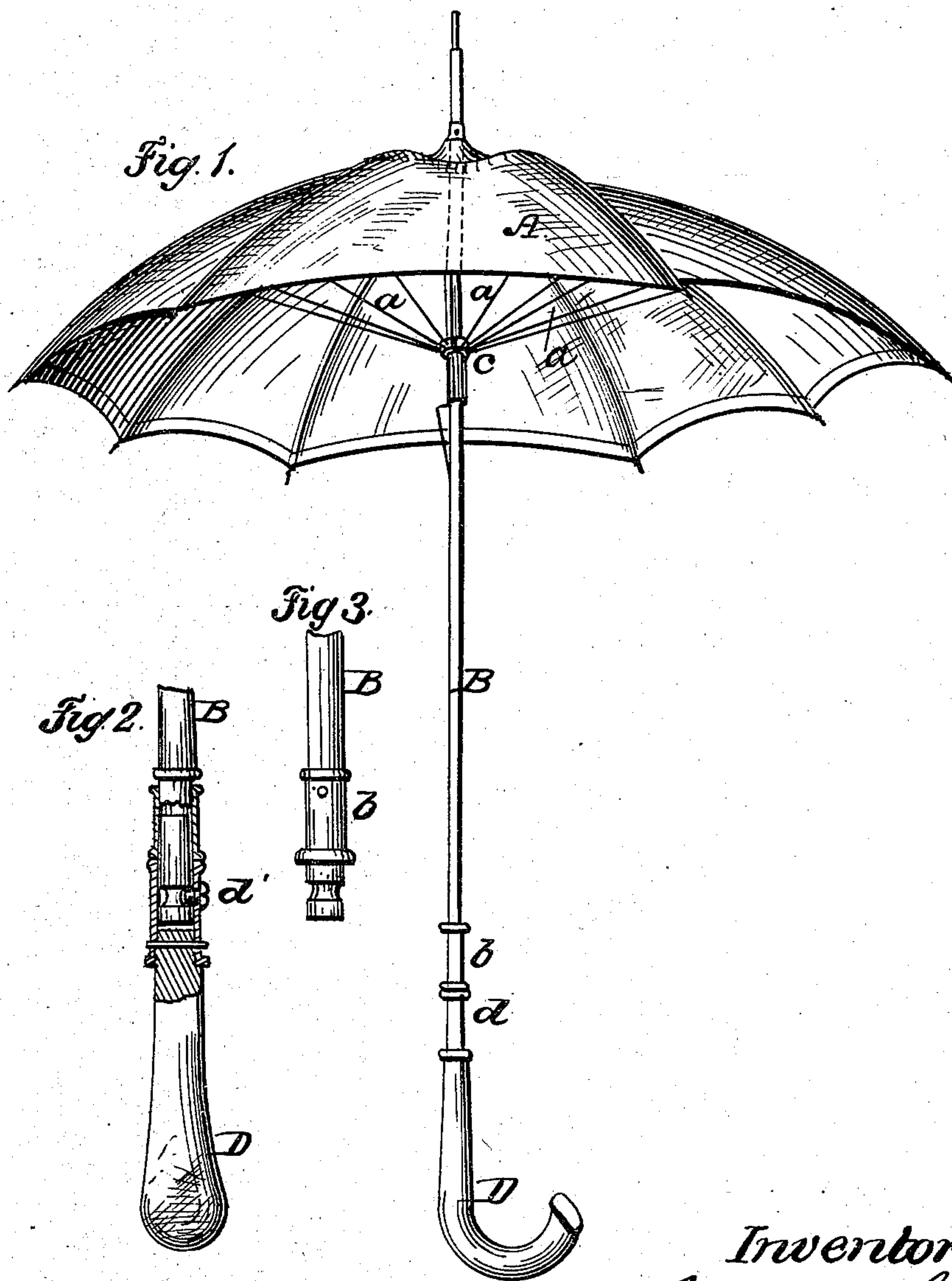


N. SEHNER.

Umbrella.

No. 106,082.

Patented Aug. 2, 1870.



Witnesses.

Frederick A. W.

John Voss

Inventor:  
Nathaniel Sehner  
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Attorneys

# UNITED STATES PATENT OFFICE.

NATHANIEL SEHNER, OF HAGERSTOWN, MARYLAND, ASSIGNOR TO HIMSELF,  
JOHN F. KELLER, AND ABRAHAM HUFFNER, OF SAME PLACE.

## IMPROVEMENT IN UMBRELLAS.

Specification forming part of Letters Patent No. **106,082**, dated August 2, 1870.

*To all whom it may concern:*

Be it known that I, NATHANIEL SEHNER, of Hagerstown, in the county of Washington and State of Maryland, have invented a Revolving Umbrella; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the drawings, Figure 1 is a perspective view of an umbrella having my improvement attached. Fig. 2 is a central vertical section through the swivel-joint. Fig. 3 is an elevation of its ferrule upon its stock.

Similar letters of reference denote like parts in each of the figures.

The object of this invention is to construct an umbrella in such a manner as that the umbrella part shall freely revolve, when struck by any object, entirely independent of the handle; and to this end my invention consists in constructing an umbrella the stalk of which has a swivel-joint between the handle and the umbrella, as will be hereinafter more fully described.

In the annexed drawings, forming a part of

this specification, A represents the top of an umbrella, supported upon the stalks B by the stays *a a* and collar *c*, in the ordinary manner. D is the handle, which has a thimble, *d*, which is hollow, and into which a projection or continuation of the ferrule *b* of the stalk B is introduced. This projection has an annular groove, into which the screw *d'* meshes, and by which the handle D and stalk B are secured together.

The umbrella, when struck by any object, will yield to the power and revolve, while the part in the hand remains stationary, and thus the unpleasant twist felt by the hand when the stalks now in use are used is avoided.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

Constructing an umbrella-stalk in two parts, B and D, and joining them together by means of the thimble *d*, ferrule *b*, and screw *d'*, substantially as shown and described.

NATHANIEL SEHNER.

Witnesses:

JOHAN B. COSTENBADER,  
WILLIAM BURSHING.