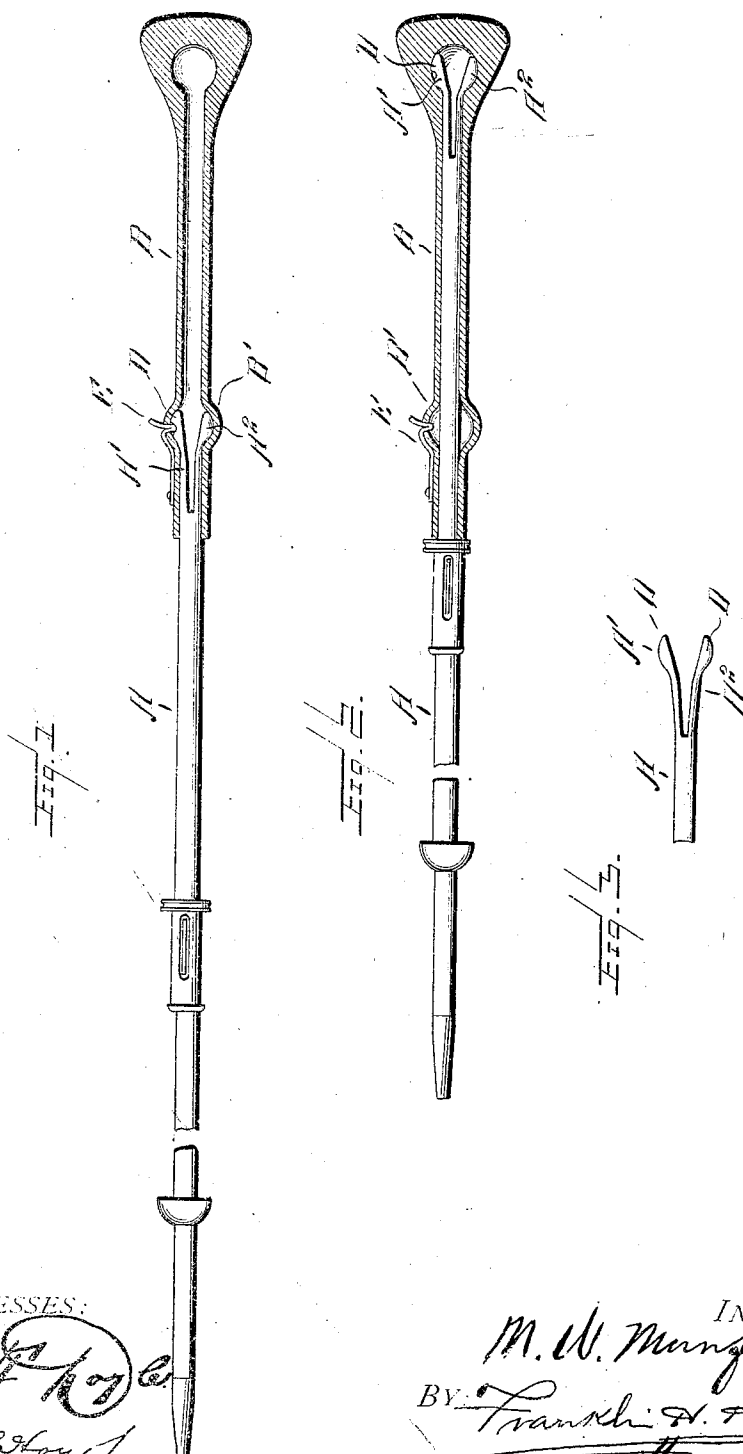


No. 891,629.

PATENTED JUNE 23, 1908.

M. W. MUNFORD.
SECTIONAL UMBRELLA STICK.
APPLICATION FILED APR. 4, 1908.



UNITED STATES PATENT OFFICE.

MARTHA WARREN MUNFORD, OF HAWKINSVILLE, GEORGIA.

SECTIONAL UMBRELLA-STICK.

No. 891,629.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed April 4, 1908. Serial No. 425,186.

To all whom it may concern:

Be it known that I, MARTHA WARREN MUNFORD, a citizen of the United States, residing at Hawkinsville, in the county of Pulaski and State of Georgia, have invented certain new and useful Improvements in Sectional Umbrella-Sticks; 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in sectional handles for sticks for umbrellas, the object in view being to allow the handle to be shortened, when desired.

The invention comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

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

Figure 1 is a sectional view through a stick showing the parts extended their full length and held in such position. Fig. 2 is a detail view showing the sections telescoped one within another, and Fig. 3 is an enlarged detail view of one of the ends of the sections.

Reference now being had to the details of the drawings by letter, A and B designate the two sections of an umbrella handle or stick, one of said sections A having an end which is split, forming two resilient arms A' and A'', each arm having a bulging portion D. The section B, which is hollow, has an enlarged chambered portion B' designed for the reception of the split end of the section A, said bulging portions D, which are mounted upon the resilient arms of the section A, being adapted to spring into the enlarged chambered portion, as shown clearly in Fig. 1 of the drawings, and thereby frictionally hold the sections extended. It will be noted that the wall of said chambered portion is preferably concaved and the bulging portions upon

said arms are of corresponding shape so that, when pressure is applied to the two sections by pushing in opposite directions, the arms will yield and allow the sections to telescope. A reverse pulling movement upon the sections will cause the parts to move in the opposite direction and automatically lock in their extended positions.

In order to more securely hold the sections extended, the ordinary spring catch E is provided which is carried by one section and adapted to spring through an opening in the other when the parts are extended at their outer limit.

From the foregoing, it will be noted that, by the provision of an umbrella stick as shown and described, a simple and efficient means is afforded whereby the stick may be reduced to short length, convenient for packing and other purposes.

What I claim to be new is:—

1. A sectional umbrella stick comprising a hollow handle portion with a spherical outlined recess in said handle, a section telescoping within the hollow handle section and having a split end forming two resilient fingers, convexed on their outer faces and adapted to spring into the spherical outlined recess in said handle, and means for limiting the outer movement of said telescoping section of the handle, as set forth.

2. A sectional umbrella stick comprising a hollow handle portion with a spherical outlined recess in said handle, a section telescoping within the hollow handle section and having a split end forming two resilient fingers, convexed on their outer faces and adapted to spring into the spherical outlined recess in said handle, the hollow handle section having a bulging portion which is apertured, a spring carried by the handle section and extending through said aperture and designed to engage an indenture formed in one of said resilient fingers, as set forth.

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

MARTHA WARREN MUNFORD.

Witnesses:

E. J. HENRY,
JNO. H. CALDWELL.