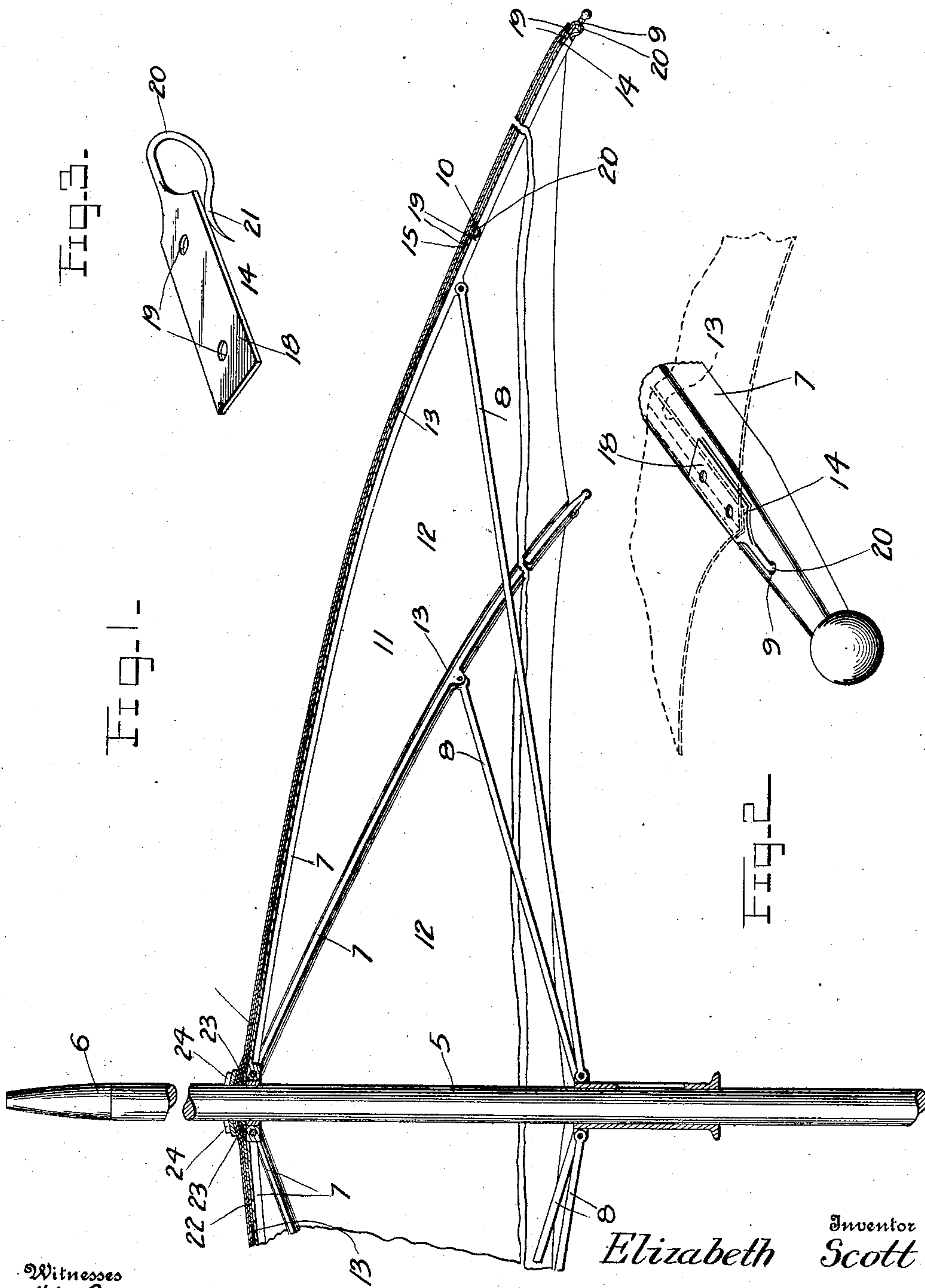


E. SCOTT.
 UMBRELLA COVER.
 APPLICATION FILED NOV. 16, 1907.

901,198.

Patented Oct. 13, 1908.



Witnesses
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UNITED STATES PATENT OFFICE.

ELIZABETH SCOTT, OF WESTMORELAND, KANSAS.

UMBRELLA-COVER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ELIZABETH SCOTT, a citizen of the United States, residing at Westmoreland, in the county of Pottawatomie, State of Kansas, have invented certain new and useful Improvements in Umbrella-Covers; 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.

This invention relates to new and useful improvements in covers for umbrellas and it has more particular reference to a cover comprising means for ready manual attachment to and detachment from the umbrella ribs.

In connection with an umbrella cover of the above general type, the invention aims as a primary object to provide novel attaching means, specifically embodied in spring hooks carried by the cover and formed for engagement through openings in the U-shaped parts of the ribs.

The invention aims as a further object to provide novel means for holding the central part of the cover which surrounds the umbrella rod from slipping axially of said rod.

The invention finally aims to provide a novel construction, combination and arrangement of parts, tending towards simplicity, inexpensiveness and efficiency.

The details of construction will appear in the course of the following description in which reference is had to the accompanying drawings, forming a part of this specification, like characters of reference designating similar parts throughout the several views, wherein:—

Figure 1 is a central longitudinal sectional view of an umbrella provided with a cover embodying the features of construction of the present invention. Fig. 2 is a detailed perspective view showing the formation of the end of the rib. Fig. 3 is a detailed perspective view of a spring hook, embodied in the invention.

In the accompanying drawings, the numeral 5 designates the umbrella rod having at its upper end the ferrule 6, below which are pivoted the ribs 7, which are of ordinary construction and in connection with which the usual brace members 8 are employed. The ribs 7 are formed with an outer series of openings 9 located in each rib adjacent the outer end thereof in the web parts which

connect the end knobs with the U-shaped body portions and with an inner series of openings 10 located slightly in advance of the pivots of the braces 8.

The cover is designated by the numeral 11 and comprises a number of triangular sections 12 stitched together along their mutually adjacent edges, the stitching affording seams 13. Upon the seams 13, are provided hooks 14 and 15, the hooks 14 and 15 being designed for engagement in the openings 9 and 10. The hooks 14 and 15 are counterparts in construction and as shown more particularly in Fig. 3, each comprise a flattened base part 18 having two openings 19, by means of which the hooks may be stitched to the cover 11 along the seams 13 thereof, the flattened base part 18 terminating in a relatively narrow resilient recurvately bent bill 20 of ogee form having its extremity curved as at 21, to frictionally engage the inner face of the rib.

The inner ends of the sections 12 are connected by a facing 22 which is lapped and stitched upon itself to hold a draw string 23, by means of which the central part of the cover may be drawn tightly about the rod 5. Said rod is formed below the ferrule 6 with oppositely projecting lugs 24, under which the central part of the cover 11 is engaged, the lugs 24 serving to prevent said central part from slipping axially of the rod 5, in either of the folded or extended relations of the parts.

The provision of the flattened portions 18 allows of the hooks being securely stitched to the cover and overcomes any tendency towards wearing holes in the cover. The provision of the resilient bills 20, allows of the hooks being engaged in the openings provided therefor in the ribs with a frictional locking action by means of which accidental displacement of the hooks is guarded against and yet, the form of the hooks is such that they may be readily disengaged manually from their openings.

What is claimed is:

1. The combination with a perforated ribbed umbrella frame having a staff, of a cover formed of a plurality of triangular-shaped sections having overlapping adjacent edges stitched to each other, said cover having a central opening receiving the staff, a facing circumferentially of the opening, a draw string between the facing and the cover to secure the latter on the staff, and

resilient hooks engaging the perforations in the ribs and having flattened bases secured to the overlapped edges of the cover to detachably secure the same on the frame.

- 5 2. The combination with a perforated ribbed umbrella frame and a removable cover, of hooks each comprising a perforated flat portion adapted to be secured to the cover and a resilient bill bent down-
10 wardly and rearwardly on itself and adapt-

ed to engage the perforation in the rib, whereby the cover can be detachably connected to the umbrella frame.

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

ELIZABETH SCOTT.

Witnesses:

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