

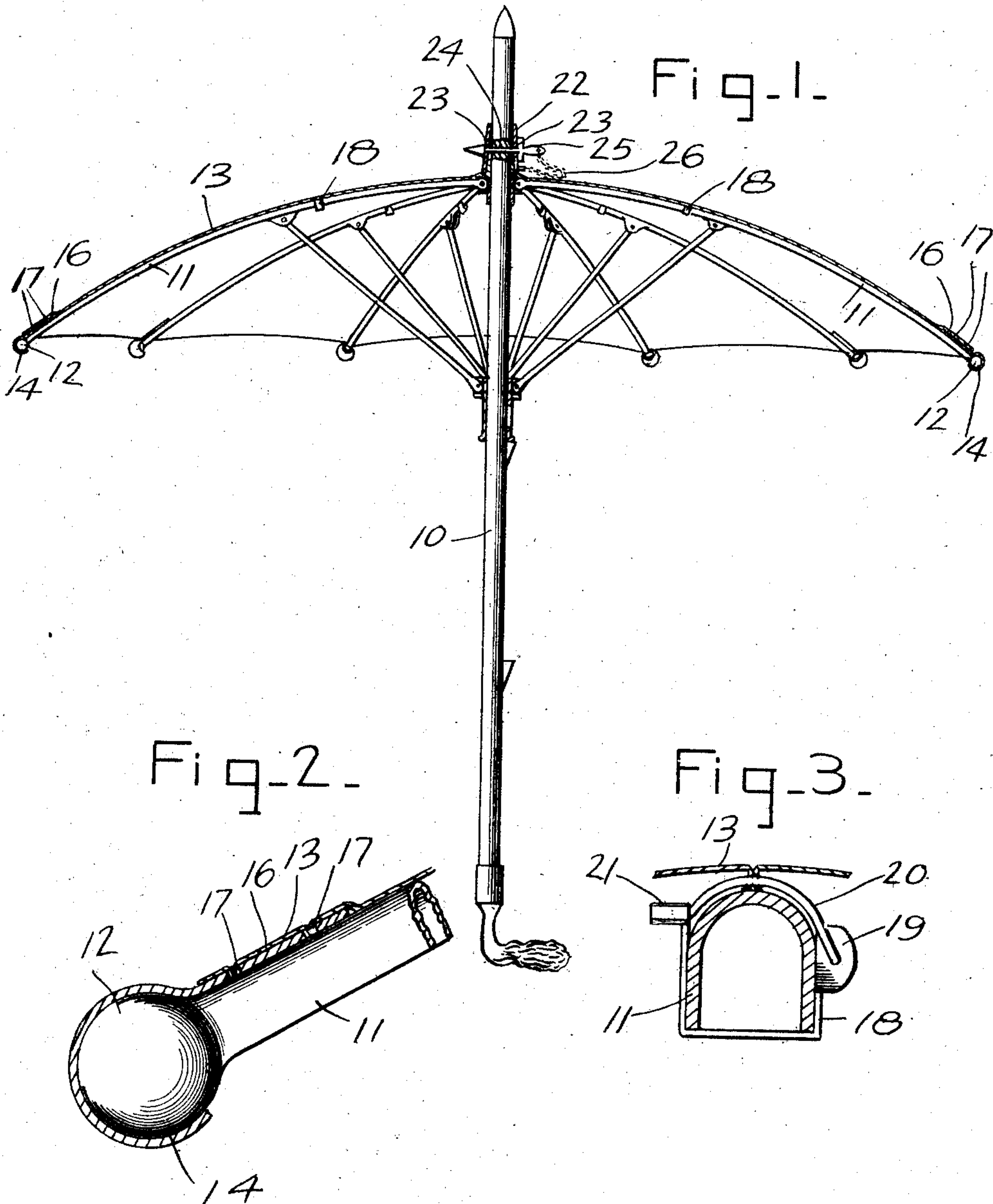
No. 883,476.

PATENTED MAR. 31, 1908.

M. E. PARIS.
REMOVABLE UMBRELLA COVERING.

APPLICATION FILED APR. 13, 1907.

2 SHEETS—SHEET 1.



Witnesses

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Fig-4.

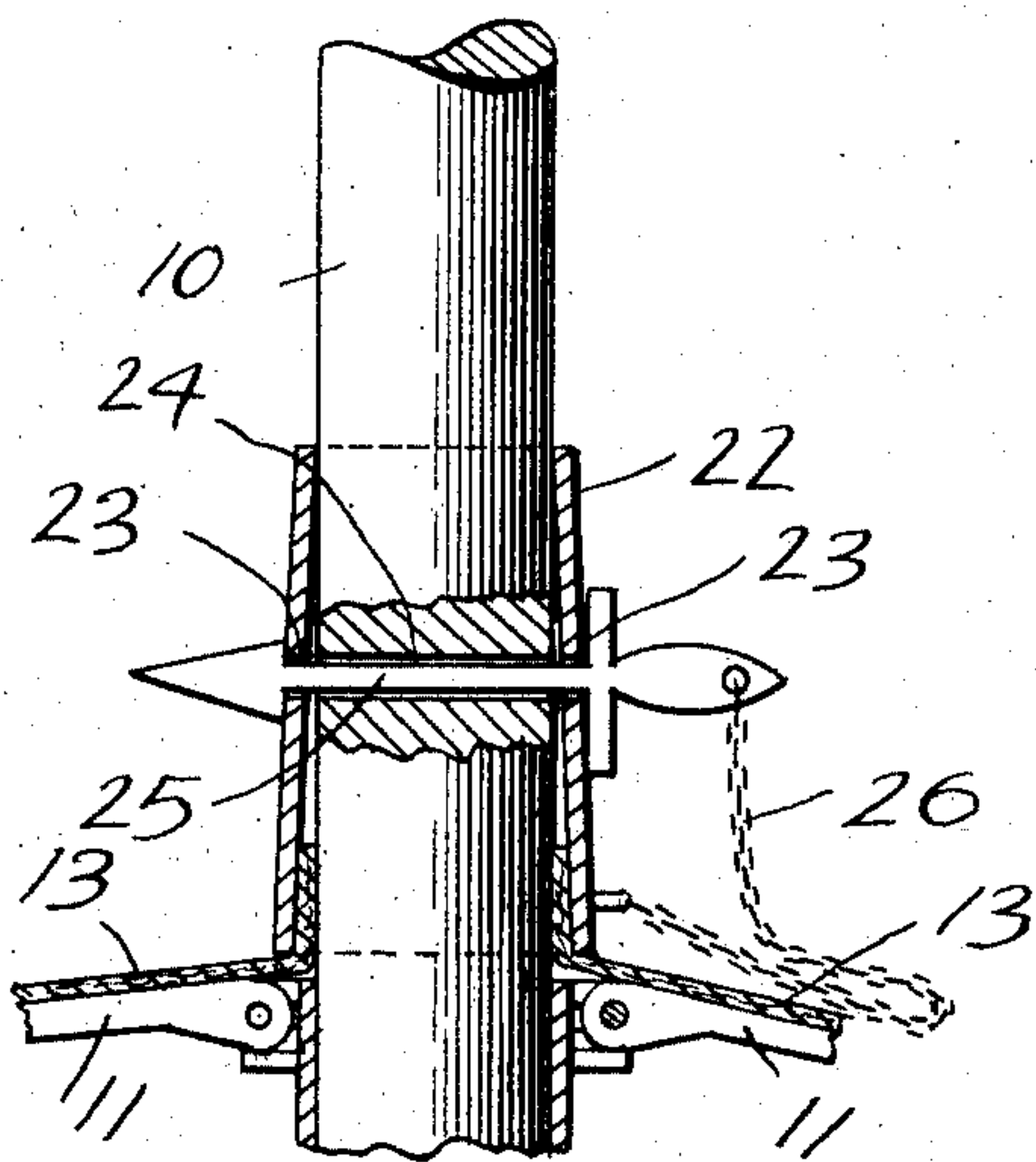


Fig-5.

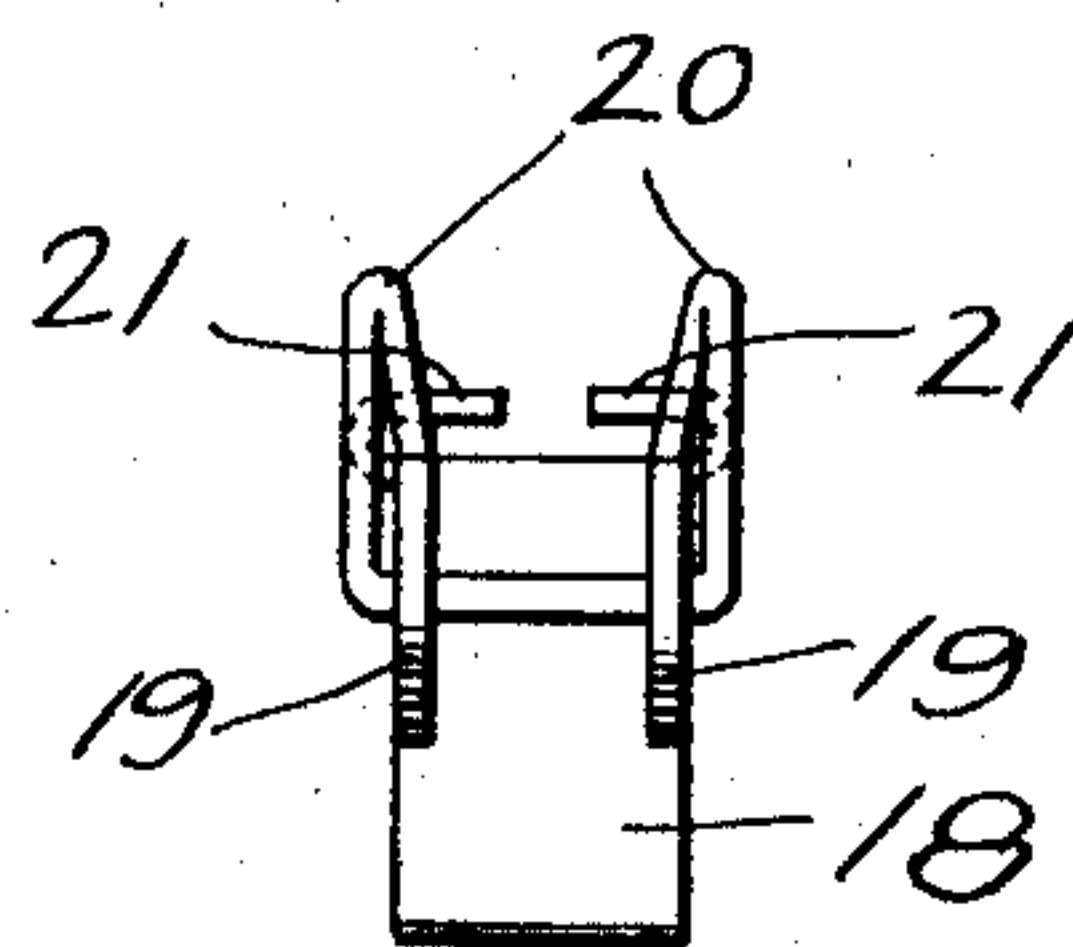


Fig-6.

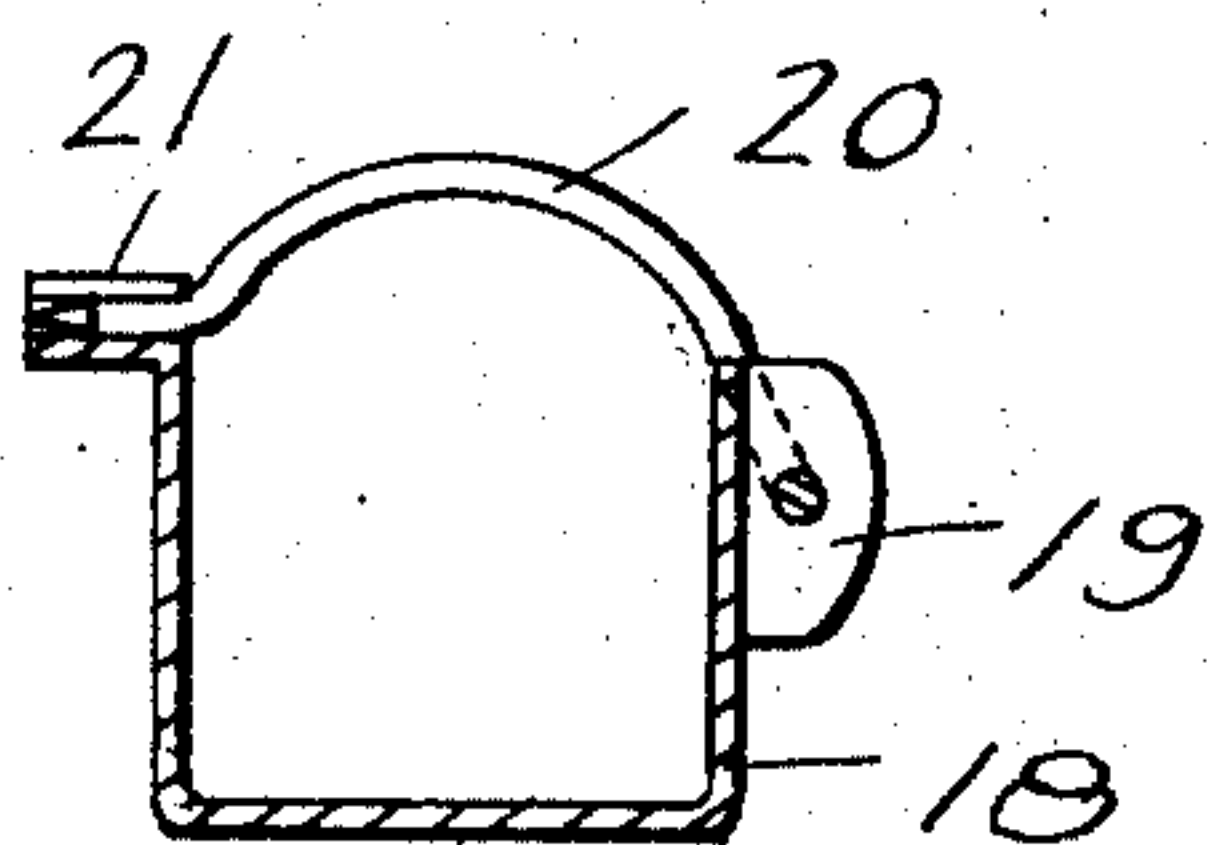


Fig-7.

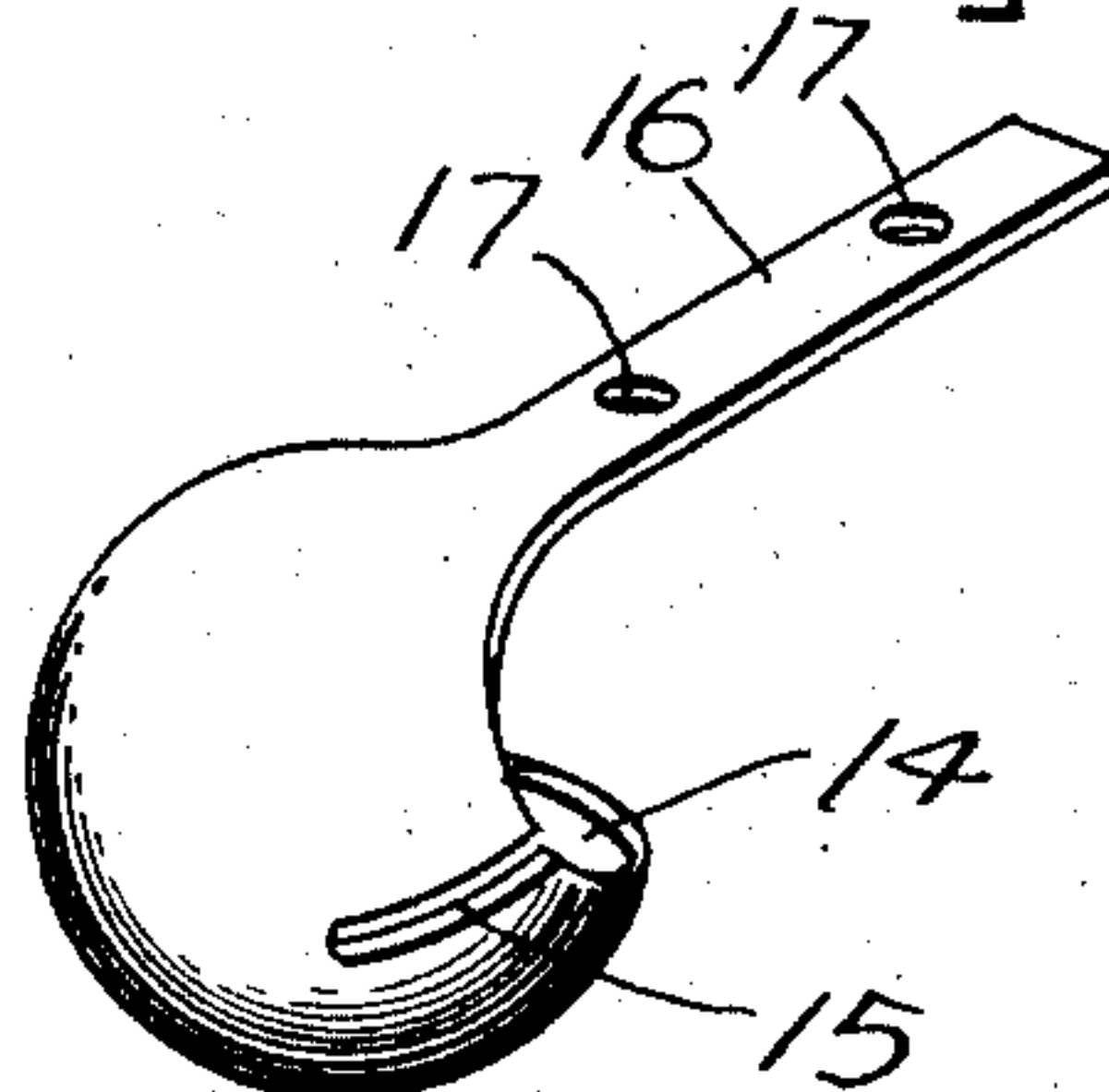
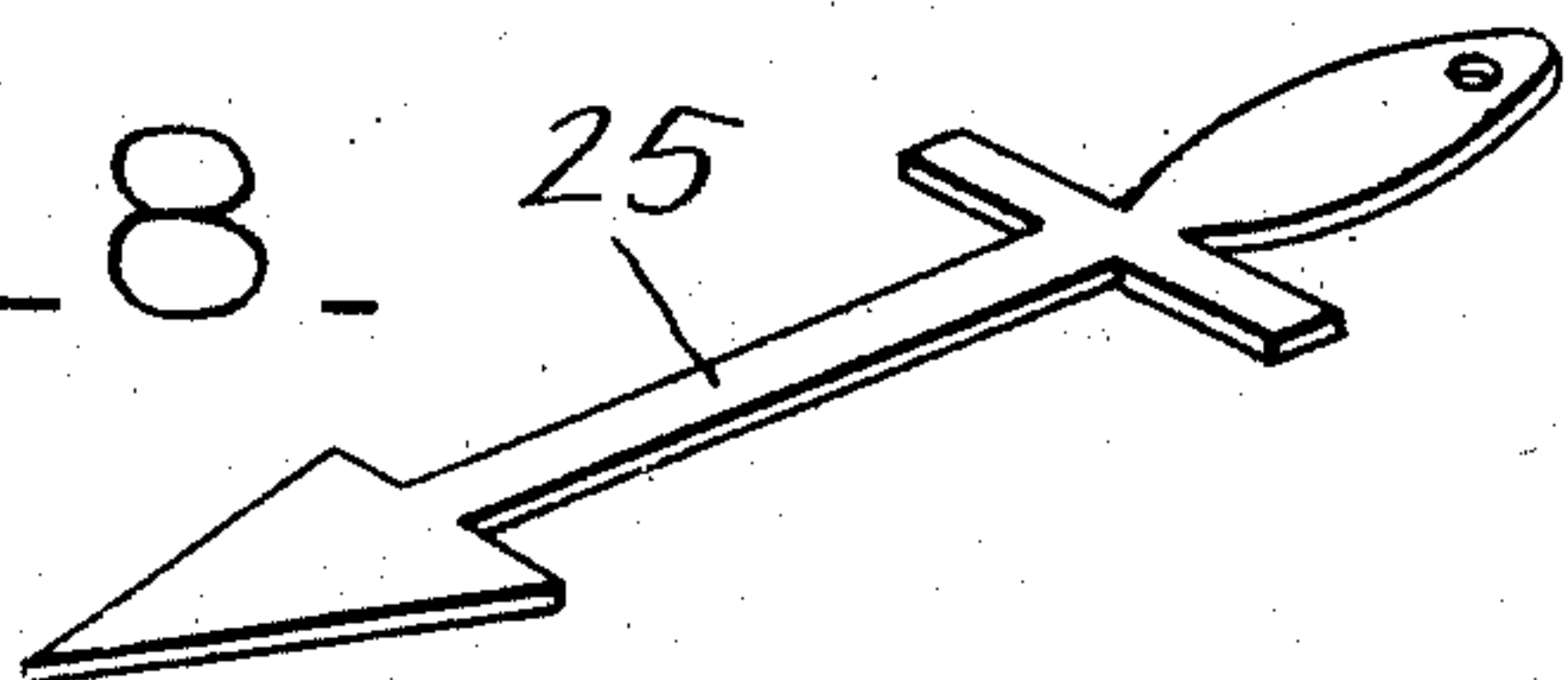


Fig-8.



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REMOVABLE UMBRELLA-COVERING.

No. 883,476.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed April 13, 1907. Serial No. 368,042.

To all whom it may concern:

Be it known that I, MARY E. PARIS, a citizen of the United States, residing at Newkirk, in the county of Kay, Oklahoma, have
5 invented certain new and useful Improvements in Removable Umbrella-Coverings; 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
10 art to which it appertains to make and use the same.

This invention relates to umbrellas and parasols and has for its object to provide a detachable cover for a parasol or the like so
15 that several such covers may be employed upon the same frame, when desired, for example when it is desired to substitute a cover of one color for a cover of another color or when it is desired to substitute for a parasol
20 cover a waterproof cover so as to convert the parasol into an umbrella.

The invention resides, more specifically in the provision of a means for securing the edges of the cover to the ends of the ribs of
25 the frame of the parasol or the like, means for securing the cover at the seams to the ribs, and means located centrally of the cover for engagement with the end of the staff of the parasol to center the cover upon the frame,
30 all of which features go to produce the result stated, namely the provision of devices whereby the cover may be attached to and detached from the frame without disarranging any of the fixed parts of the frame.

35 In the accompanying drawings, Figure 1 is a vertical sectional view through a parasol showing in general the manner of attaching the cover thereto, Fig. 2 is a detail sectional view through the end of one of the frame ribs
40 showing the connection therewith of one of the devices for securing the edges of the cover to the ends of the ribs, Fig. 3 is a similar view but taken about the middle of one of the ribs showing the manner of connecting one of the
45 devices for securing the cover at its seams to the ribs, Fig. 4 is a similar view taken through the ferrule at the center of the cover, Fig. 5 is a detail side elevation of one of the seam securing devices, Fig. 6 is a transverse detail
50 sectional view therethrough, Fig. 7 is a detail perspective view of one of the cover edge securing devices, and, Fig. 8 is a detail perspective view of the pin for securing the ferrule to the staff.

55 In the drawings there is shown a parasol

including the usual staff 10 and the ribs 11 which ribs are formed at their outer ends with the usual ball 12.

The cover is indicated in general by the numeral 13. 60

Each of the devices for securing the cover at its edges to the ends of the ribs of the frame of the parasol, comprises a socket 14 which is split as at 15 and is adapted to be
65 snapped over the ball at the end of one of the ribs of the frame. Extending from this socket is a flat tongue 16 which is provided with a number of perforations 17 which enable the edge of the cover to be sewed to the tongue. It will be understood of course that the de-
70 vices just mentioned are formed of resilient sheet metal stamped to the required form as described above and that their engagement with the ball ends of the ribs is not a permanent one. It will also be understood that
75 the said devices are equal in number to the number of ribs.

In order that the cover may be secured at its seams to the ribs about their middle, I provide devices which will now be described. 80
Each of the said devices comprises a sheet metal clip 18 which is of such form as to be engageable upon the ribs and to partially embrace the same and pivoted in ears 19
85 formed at one of the ends of the clip is a pin 20 which is bowed as illustrated in the drawings to form two spaced fingers. These fingers are adapted to extend over the curved or outer side of the rib to which the device is applied and to be engaged each with a resili-
90 ent guard or keeper 21 formed integral with the other end of the clip. Before this latter engagement is had, however, the pin is passed through the seam of the cover and consequently the cover is secured to the ribs in-
95 termediate the ends thereof.

Located centrally of the cover is a ferrule 22 which is engageable over the outer end of the staff of the frame and formed through this ferrule at diametrically opposite points
100 are slots 23 which, when the ferrule is in position upon the staff are adapted to register with a slot 24 formed through the said staff. Through these slots is adapted to be engaged a pin 25 which is flat and is reduced at and
105 adjacent its middle so that after it has been engaged through the slots, it may be turned at right angles thereto and thereby serve to hold the ferrule upon the staff. If desired a chain 26 may be connected with the pin and
110

with the ferrule to prevent the loss of the pin should it become disengaged from the ferrule and the staff.

What is claimed is—

- 5 The combination with a parasol frame including a staff and ribs, of a cover adapted for detachable engagement upon the frame, means located at the edge of the cover and engageable detachably with the ends of the
10 ribs for securing the edge of the cover to the ribs at this point, means separate from the cover for securing the same to the ribs adjacent their middle, said means comprising a clip adapted to engage the rib of the um-

brella and having pins pivoted thereto embracing the rib, the pins being adapted to be passed through the edges of the seamed part of the cover and engaged on their ends with a keeper, a ferrule located centrally of the cover and engageable over the end of the
20 staff, and a pin for securing the ferrule in this engagement.

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

MARY E. PARIS.

Witnesses:

T. J. ELDER,

P. S. MASON.