

No. 780,107.

PATENTED JAN. 17, 1905.

P. KAHLENBERG.
UMBRELLA TIP RETAINER.
APPLICATION FILED AUG. 4, 1903.

FIG. 1

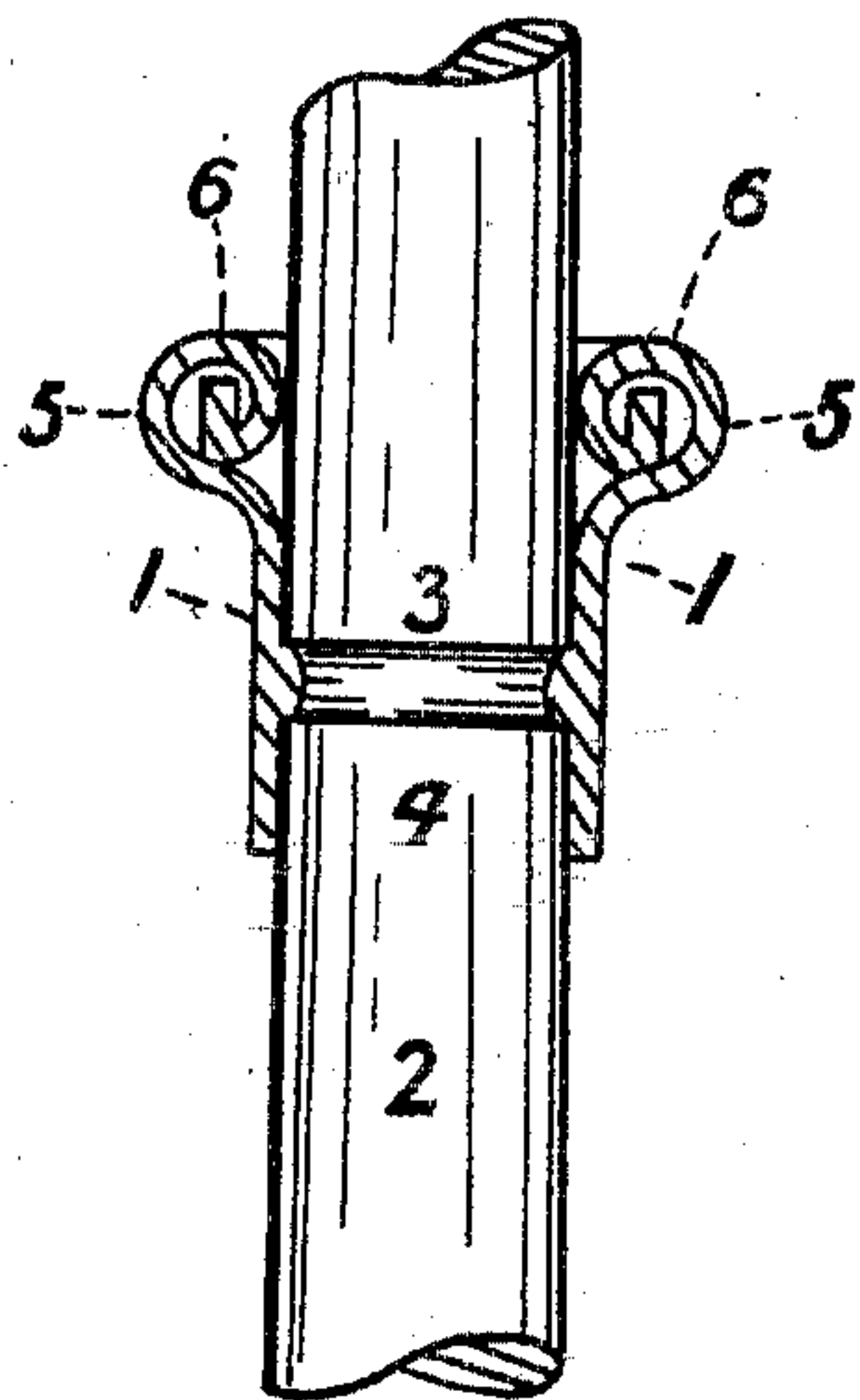
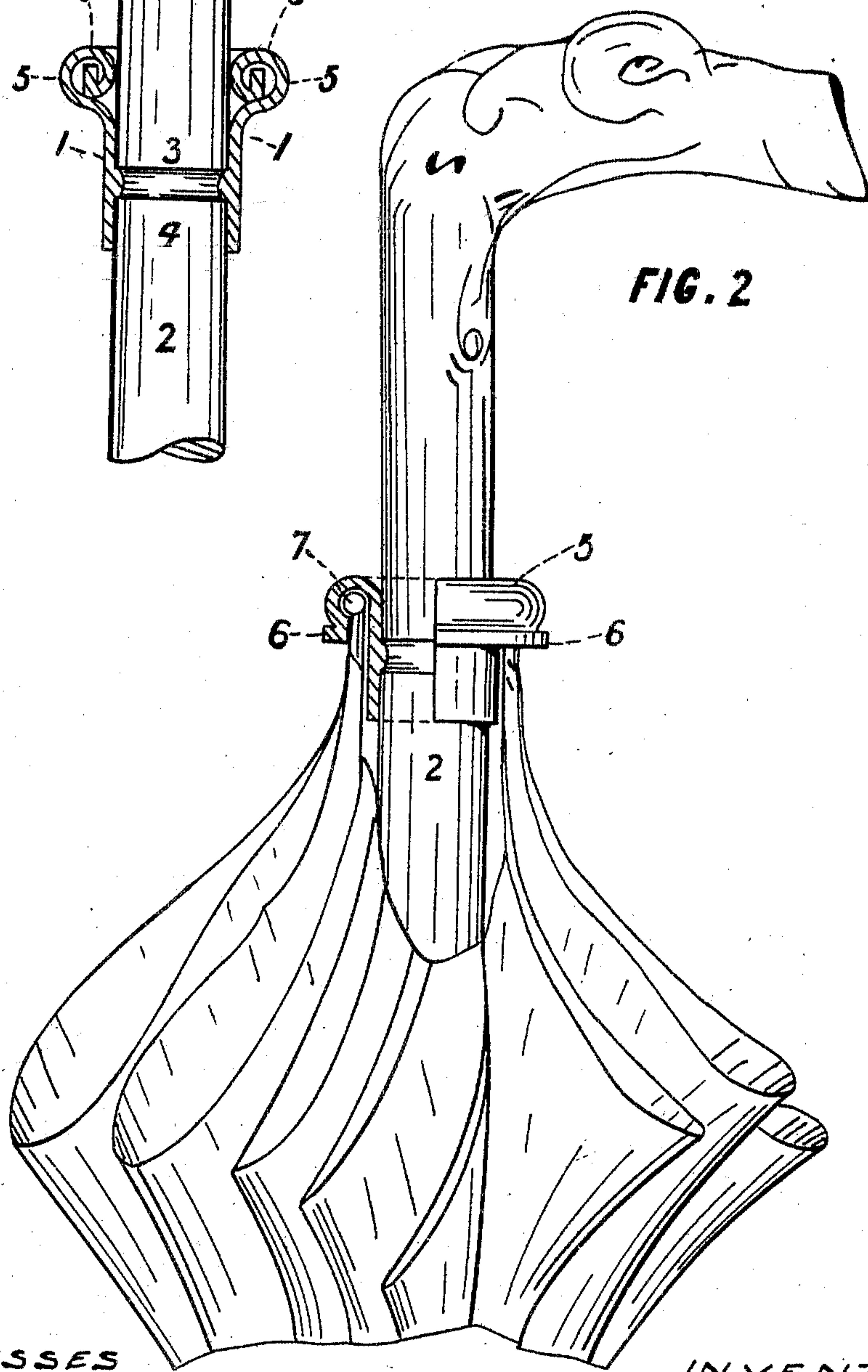


FIG. 2



WITNESSES

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UNITED STATES PATENT OFFICE.

PAUL KAHLENBERG, OF DUNEDIN, NEW ZEALAND.

UMBRELLA-TIP RETAINER

SPECIFICATION forming part of Letters Patent No. 780,107, dated January 17, 1905.

Application filed August 4, 1903. Serial No. 168,188.

To all whom it may concern:

Be it known that I, PAUL KAHLENBERG, merchant, of Dowling street, Dunedin, New Zealand, have invented a certain new and useful
5 Improved Umbrella-Tip Retainer, of which the following is a specification.

The object of this invention is to provide a detachable retainer that may be placed onto the handles of umbrellas and the like either
10 before or after the latter are made, that will hold the tips firmly and always in a position to be found readily for use, and that will not rust or damage the hands or gloves of the user and that will not be damaged or rendered
15 useless by a fall or knock. The well-known rubber ring, for instance, frequently slips into a position difficult to find when required, and metal retainers rust and become bruised and rendered useless when they fall or receive
20 a knock, and where metal springs are used they rust and then do not act properly.

The invention consists of an elastic collar provided with a peculiar cup-shaped movable elastic hood, all as hereinafter particularly
25 described and claimed.

In the accompanying drawings, Figure 1 is a sectional view of the retainer. Fig. 2 is a part sectional view and part elevation of the retainer in position on the umbrella holding
30 the tips.

The device is made of elastic material, such as rubber, and has a collar 1 somewhat less in diameter than the diameter of the umbrella-handle 2, so that the collar may grip same
35 tightly. The collar may be provided with a projecting ring 3, adapted to fit into a groove 4, that is made running round the handle for the purpose of assisting to retain the collar firmly in position. Integral with the collar
40 is the elastic hood 5, which is made scroll-shaped in section, terminating in a straight

end or rim 6, concentric with the collar, so that when the hood is pulled down over the tips 7 they may be gripped tightly between the hood and collar, as illustrated in Fig. 2, 45 and at the same time so that the rim 6 may form a ring below the tips perpendicular to the collar, affording a stronger or more rigid grip to the parts of the wires below the tips. When not in use, the hood rolls up, so as to 50 entirely inclose the rim 6. Pins or a narrow ring may be used to prevent any slip of the collar, or the collar may be cemented or glued to the handle.

The tips are released by pulling up the hood, 55 and the tips are retained by grasping them firmly against the handle and pulling the hood down over them.

When it is desired to attach the device to a finished umbrella, it is forced over the handle 60 into a position such that the hood when pulled down will retain the tips, as before described, and it may be removed in a similar manner.

Having now described my invention, what I claim as new, and desire to secure by Letters 65 Patent, is—

An umbrella-tip retainer consisting of an elastic collar and an elastic hood integral therewith said hood having a right-angular rim or flange at the end extending outwardly 70 when the hood is in use and said hood rolling up, when not in use, to entirely inclose the rim, said collar having an integral elastic internal ring or bead adapted to fit a recess in the umbrella-handle, substantially as described. 75

In witness whereof I have hereunto set my hand in presence of two witnesses.

PAUL KAHLENBERG.

Witnesses:

A. J. PARK,
J. R. PARK.