

No. 879,471

PATENTED FEB. 18, 1908.

G. KABURECK.
UMBRELLA TIP.

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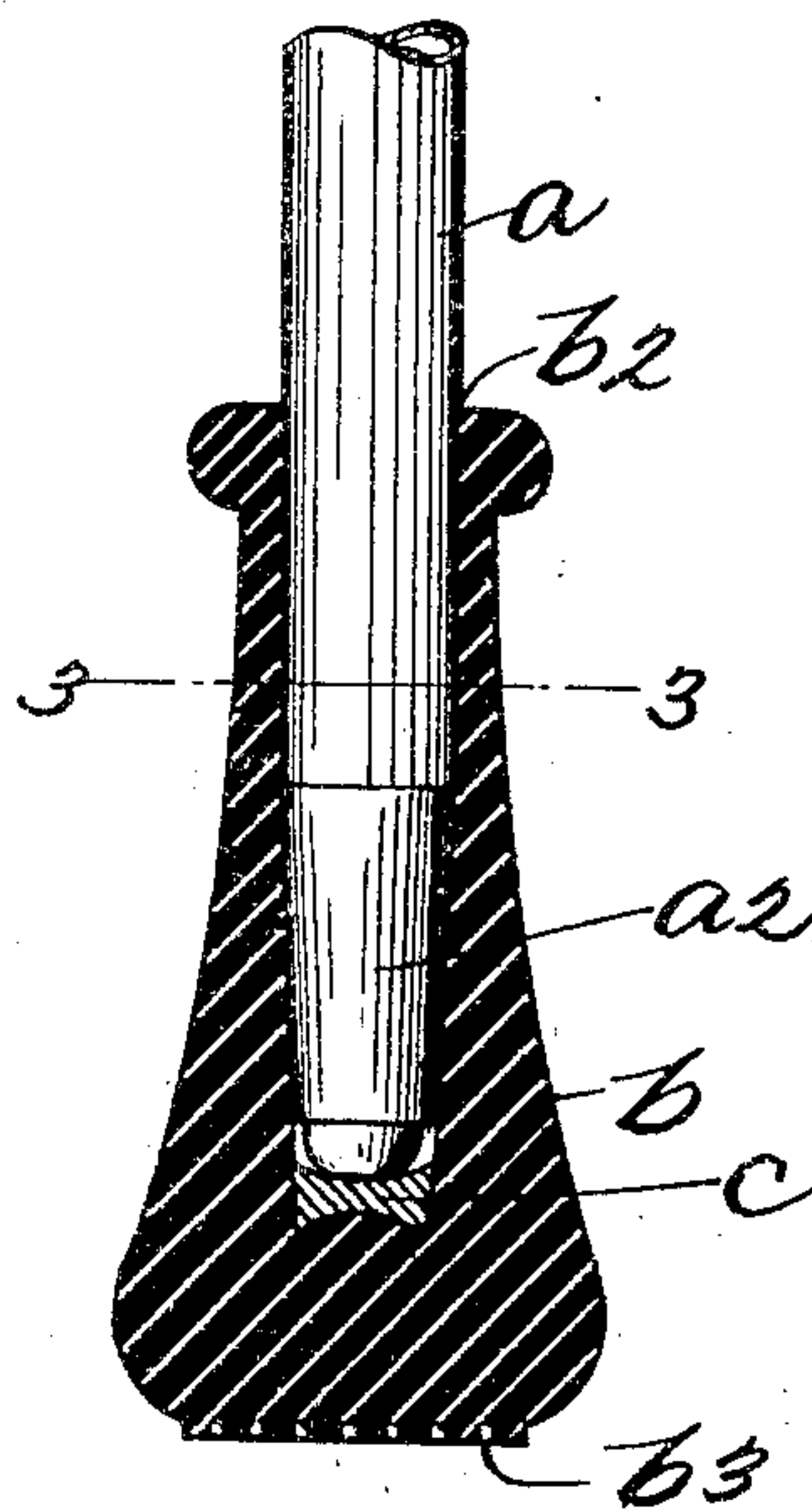


Fig. 1.

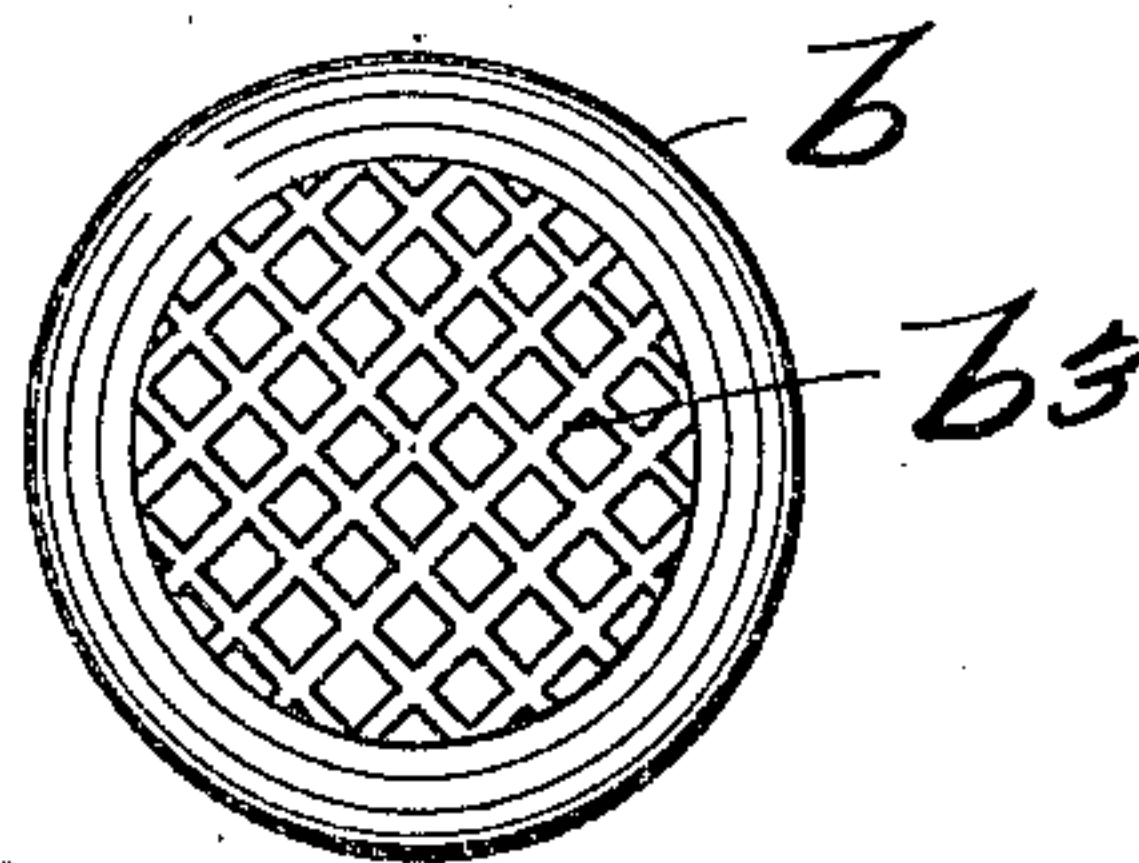


Fig. 2.

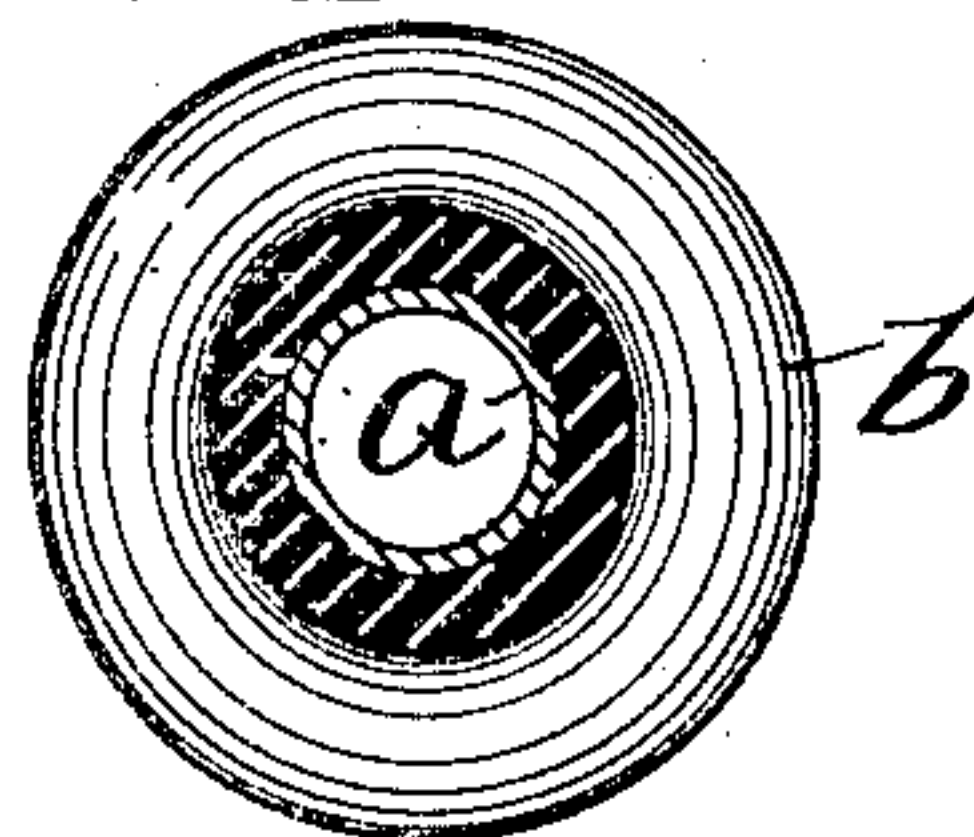


Fig. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE KABURECK, OF JERSEY CITY, NEW JERSEY.

UMBRELLA-TIP.

No. 879,471.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed March 19, 1907. Serial No. 363,228.

To all whom it may concern:

Be it known that I, GEORGE KABURECK, a citizen of the United States of America, and residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Umbrella-Tips, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to umbrellas, walking sticks, crutches and the like, and the object thereof is to provide a device of this character whereby a resisting seat is provided, which prevents the article upon which it is placed from passing through the soft resilient material of which it is composed, said resisting seat being so formed as to insure its permanent position in the tip, and also to insure it against being forced through the said tip, and a still further object being to provide a tip of this class which is simple in construction and very economical.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which the separate parts in each of the views are designated by the same reference characters, and in which:—Figure 1 is a sectional view of an umbrella tip constructed according to my invention. Fig. 2 is a bottom plan view thereof, and Fig. 3 is a horizontal section taken on the line 3—3 of Fig. 1.

In the drawings forming part of this application, I have shown a portion of an umbrella rod a , which is provided with a ferrule a^2 , and the rod a and ferrule a^2 therefor are adapted to be forced into a tip b composed of rubber or other resilient material, said tip being provided with a central opening b^2 for that purpose, and, in practice, I prefer to corrugate, score, or otherwise roughen the bottom of the tip b as shown at b^3 .

Arranged at the bottom of the bore b^2 is a plate c , which is preferably slightly conical in form, and the upper and lower surfaces of

which are concaved, the upper surface being concaved for the purpose of forming a positive seat for the ferrule a^2 , and the bottom surface being concaved in order to force and compress the resilient material toward the center of the plate c when pressure is brought to bear upon it, thereby preventing the said plate c from being forced through the material of which the tip b is composed.

The plate c is preferably made of a slightly greater diameter than the bore b^2 , and, being inclined downwardly on its edges engages the material of which the tip is composed and is thereby prevented from accidental or other removal from the tip, and the bore b^2 is preferably made of lesser diameter than the rod a .

It will be understood that my invention may be applied to a number of articles and various changes in and modifications of the form of construction shown and described may be made, without departing from the spirit of my invention or sacrificing its advantages, and, with this reservation,

What I claim as new, and desire to secure by Letters Patent, is:—

1. A device of the class described, comprising a tip of resilient material provided with a central bore adapted to receive the end of an umbrella or walking stick, and a plate at the bottom of said bore, said plate being provided with upper and lower concaved surfaces.

2. A device of the class described, comprising a tip of resilient material provided with a central bore adapted to receive the end of an umbrella or walking stick and a plate in the bottom of said bore, said plate having an inclined or tapered edge and being provided with upper and lower concaved surfaces.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 15th day of March, 1907.

GEORGE KABURECK.

Witnesses:

B. L. SACHS,
CHR. LARSEN.