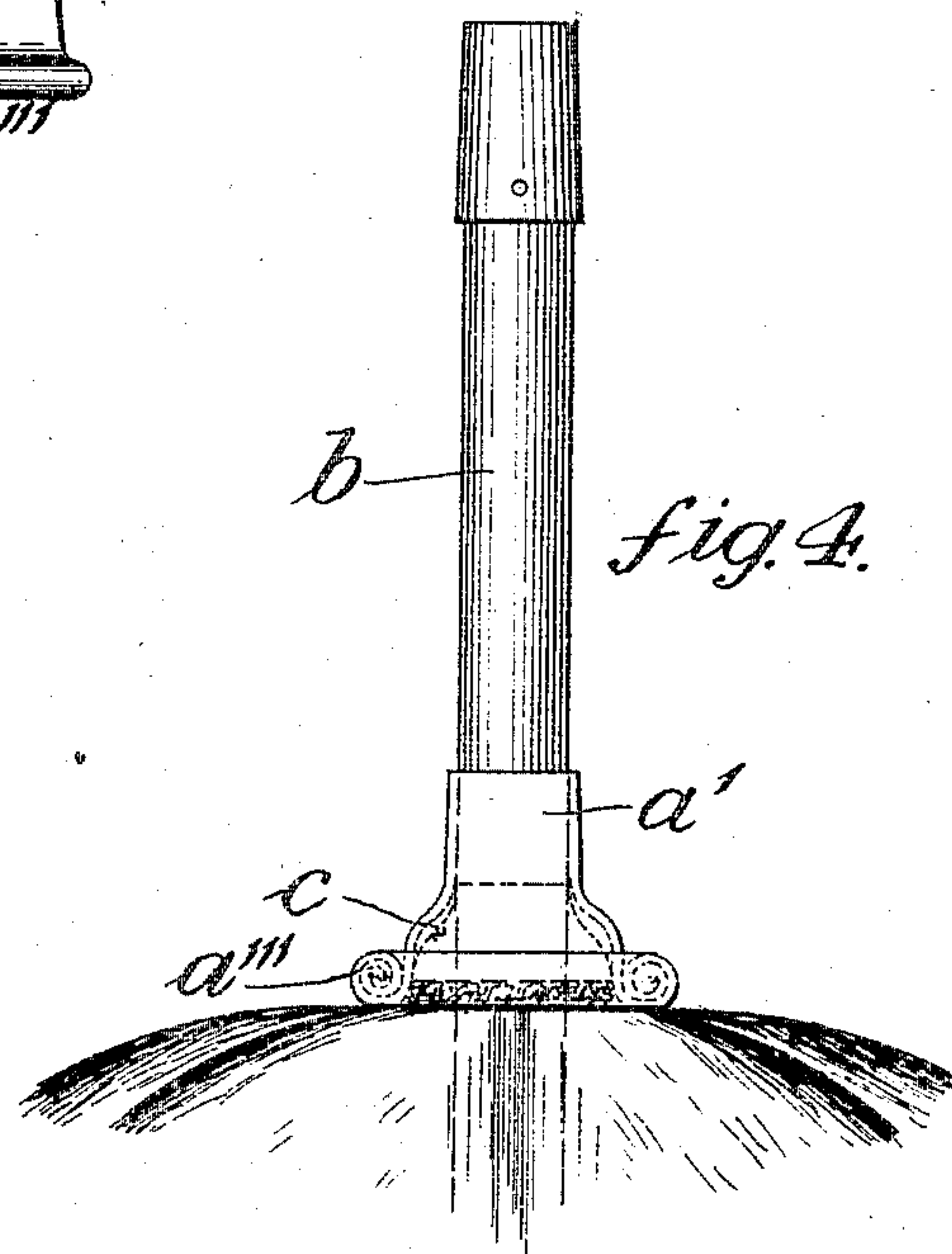
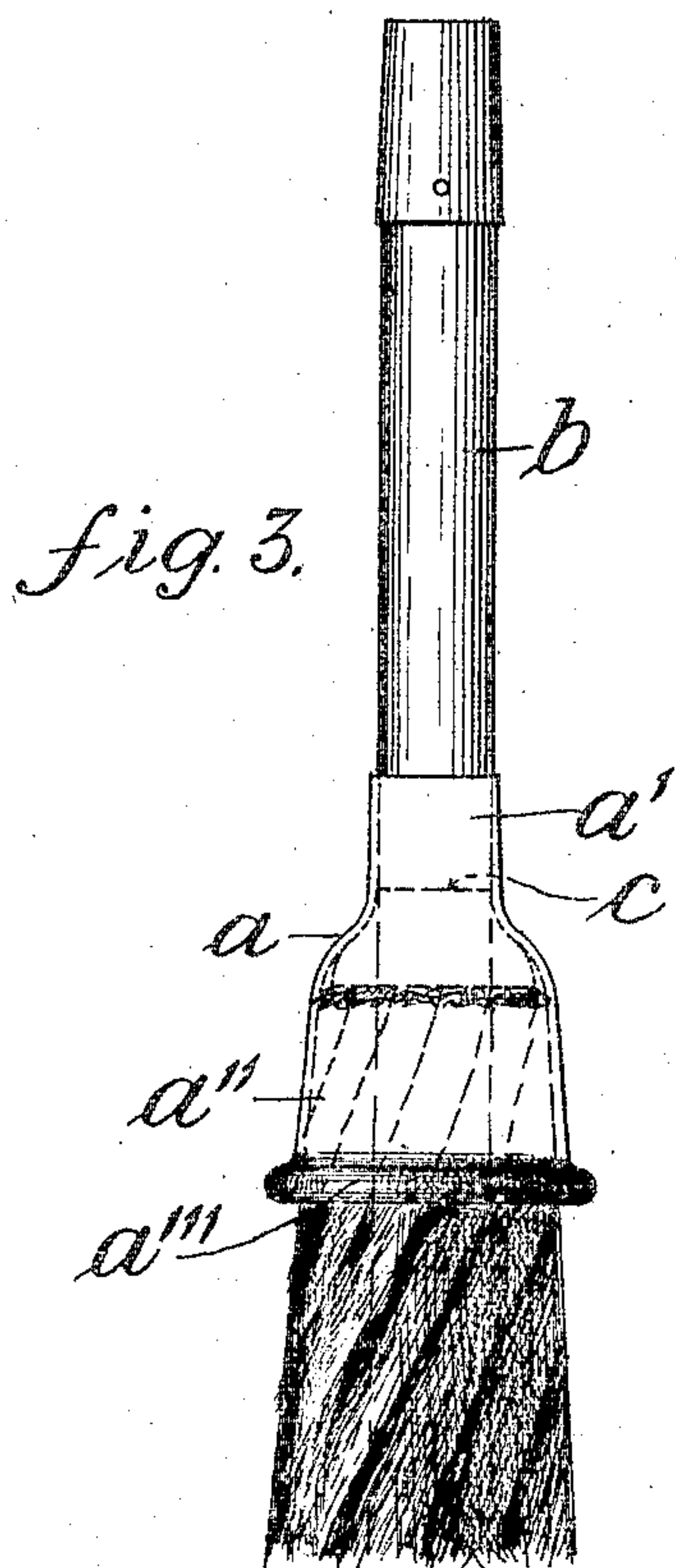
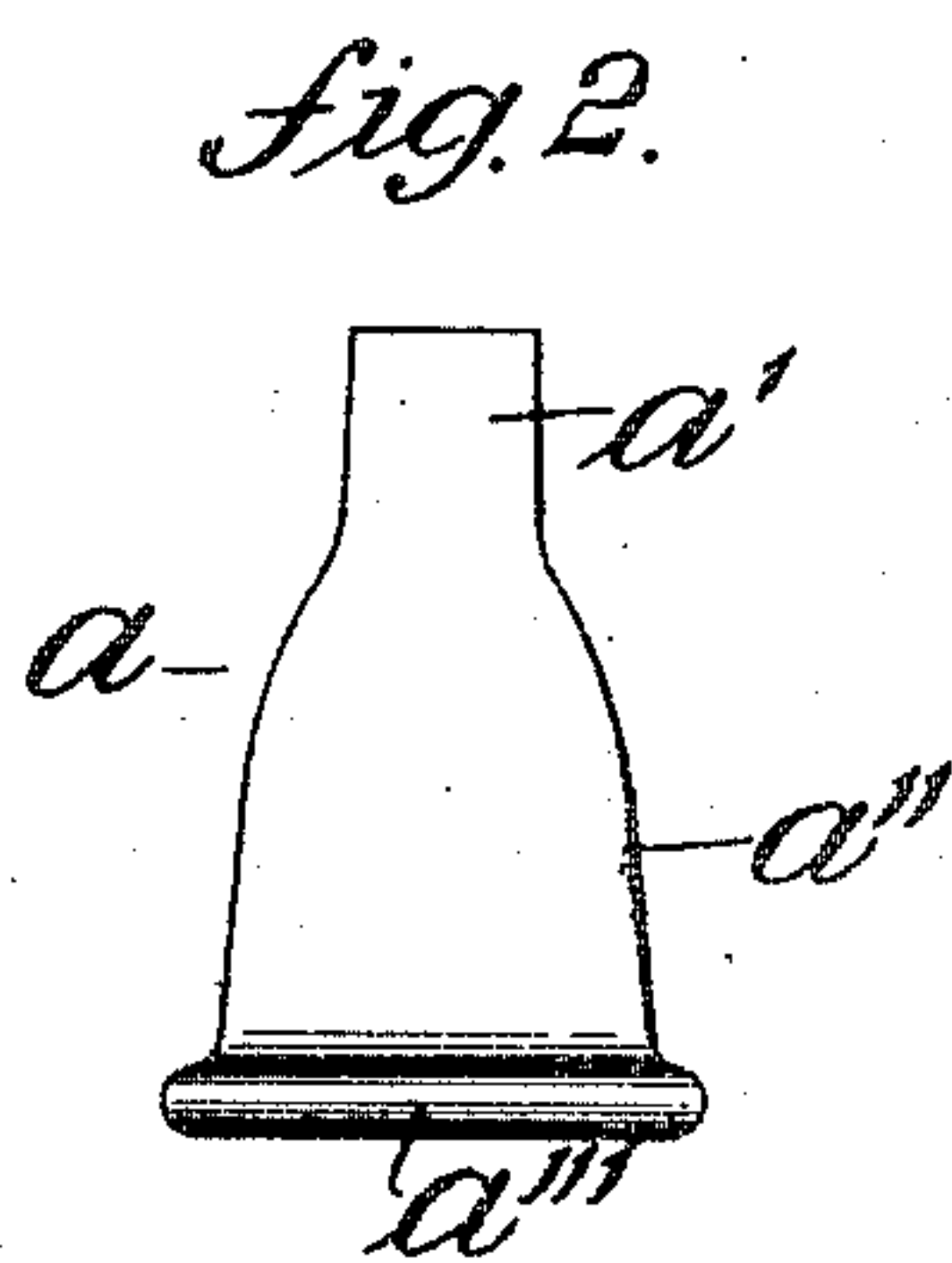
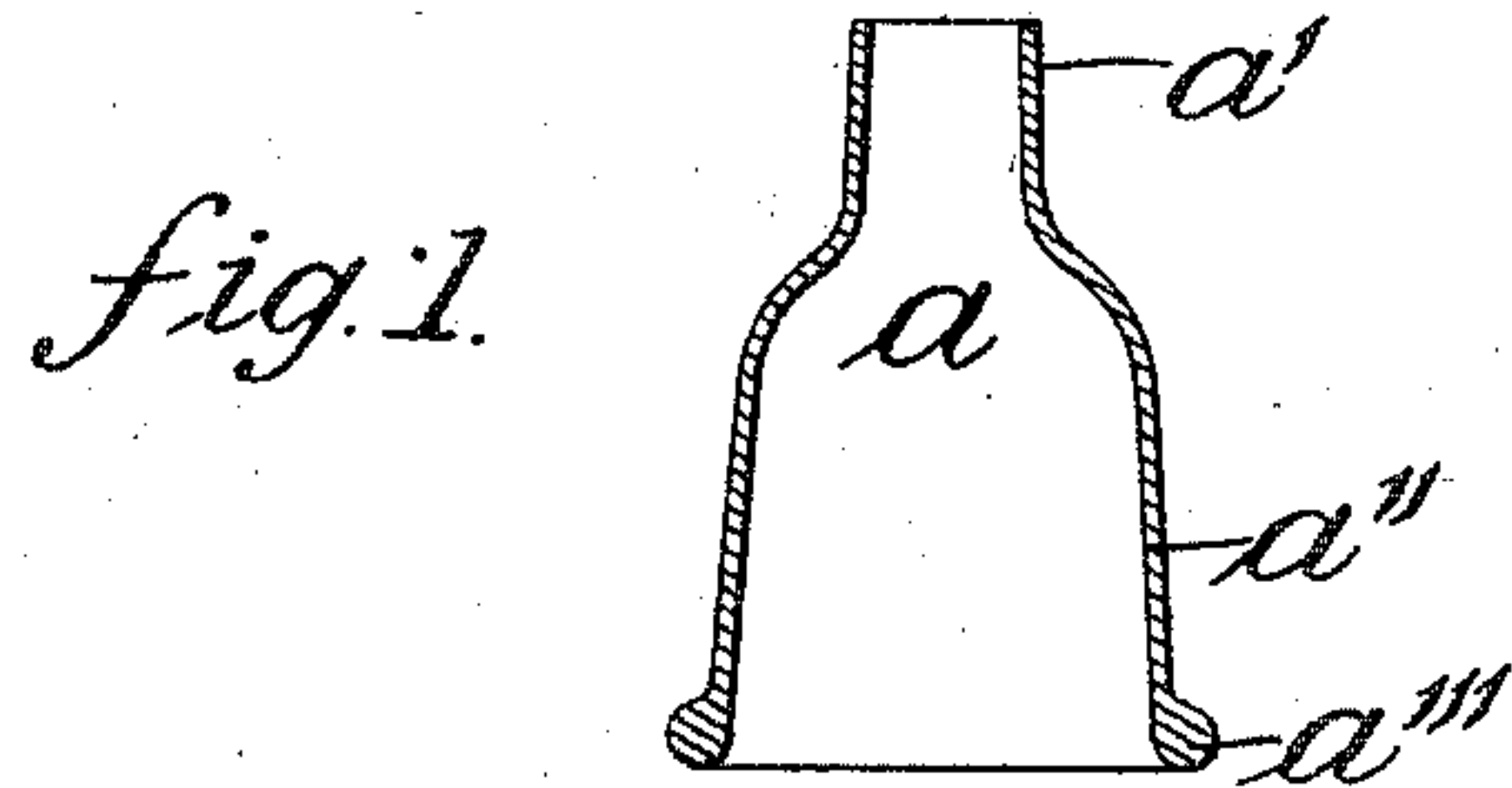


No. 776,241.

PATENTED NOV. 29, 1904.

A. HANSON.  
PROTECTOR FOR UMBRELLAS.  
APPLICATION FILED OCT. 29, 1903.

NO MODEL.



Witnesses.  
T. L. Nelson  
M. Heas

Inventor.  
A. Hanson.  
by John C. Dewey  
att'y.



# UNITED STATES PATENT OFFICE.

ALBERT HANSON, OF HUDDERSFIELD, ENGLAND.

## PROTECTOR FOR UMBRELLAS.

SPECIFICATION forming part of Letters Patent No. 776,241, dated November 29, 1904.

Application filed October 29, 1903. Serial No. 179,067. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT HANSON, a subject of King Edward the VII of Great Britain and Ireland, residing at Huddersfield, in the county of York, England, have invented certain new and useful Improvements in Protectors for Umbrellas and Parasols, of which the following is a specification.

My invention relates to a protector or shield made of flexible material, preferably rubber, for umbrellas and parasols to extend over the upper part of the covering of the umbrella or parasol where it is attached to the stick.

In umbrellas or parasols as ordinarily made there is a metal collar or sleeve fastened on the umbrella-stick just above the covering of the umbrella where it is fastened to the stick. This metal collar or sleeve is rigid and does not extend over or protect the covering of the umbrella, which is apt to wear through or become torn, where it is attached to the umbrella-stick.

The object of my invention is to provide a supplemental device, made separate from an umbrella or parasol, of flexible material, preferably rubber, and of conical shape and adapted to be drawn onto the end of an umbrella-stick, with the smaller portion fitting tightly on the stick just above the covering, where it is attached to the stick to hold the protector in place, and the larger portion extending over the upper part of the covering, where it is attached to the umbrella-stick to form a protector or shield for the same. The flexibility of the protector allows of the rolling up of its lower edge on the opening of the umbrella and the unrolling of the lower edge on the closing of the umbrella.

My invention consists in certain novel features of construction of my protector or shield for umbrellas or parasols, as will be hereinafter fully described.

Referring to the drawings, Figure 1 is a central vertical section through a protector or shield embodying my improvements. Fig. 2 shows a protector or shield embodying my improvements of a slightly different shape from what is shown in Fig. 2. Fig. 3 shows the end of a closed umbrella with my protector or shield applied thereto; and Fig. 4 cor-

responds to Fig. 3, but shows the umbrella open, with the lower edge of the protector or shield rolled up.

In the accompanying drawings, *a* is a protector or shield embodying my improvements which is of conical shape, preferably of the shape shown in sectional view in Fig. 1. The protector *a* is made of flexible or yielding material, preferably rubber, and has the contracted or reduced neck portion *a'* adapted to fit tightly around the upper end of the umbrella or parasol stick *b* (shown in Figs. 3 and 4) and the enlarged and conical-shaped body portion *a''*, the lower edge of which has the annular bead *a'''* thereon, adapted to roll up externally, as shown in Fig. 4.

In applying my protector or shield to an umbrella or parasol it is drawn over the upper end of the stick and down on the stick, so that the reduced portion will extend over the ordinary metal collar or sleeve *c* and the enlarged portion will extend over the upper part of the covering, as shown in Fig. 3. The reduced portion *a'* of the protector, which fits tightly on the stick, will hold the protector in place.

The opening of the umbrella or parasol will cause the bead edge *a'''* on the protector to roll up externally, as shown in Fig. 4, so as not to interfere with the free opening of the umbrella. On the closing of the umbrella the bead edge *a'''* on the protector *a* will unroll to extend down over the upper end of the umbrella, as shown in Fig. 3.

The reduced end *a'* of the protector *a* may be permanently attached to the umbrella-stick in any suitable way, if preferred, and the ordinary metal collar or sleeve *c* may extend over the reduced end *a'* of the protector *a* to secure it in place on the stick, if preferred.

The advantages of my protector or shield for umbrellas and parasols will be readily appreciated by those skilled in the art. It is of very simple construction and inexpensive to make and can be readily placed upon and attached to the upper end of the stick of any ordinary umbrella or parasol and will act to protect and shield the covering of the umbrella or parasol where it is attached to the stick to save the wear of the covering.

It will be understood that the details of construction and the shape of my protector or shield for umbrellas and parasols may be varied, if desired, and any suitable material may  
5 be used.

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

10 A flexible protector or shield for umbrellas and parasols having a reduced neck portion to closely fit upon the stick to hold the protector in place above the umbrella or parasol covering, and an enlarged portion extending from the reduced neck and overlying and pro-

tecting the umbrella or parasol covering be- 15  
yond its connection with the stick when the umbrella or parasol is closed, said enlarged portion being rolled or turned from said covering position, as the umbrella or parasol is  
opened, and automatically unrolling itself to 20  
again assume its covering position as the umbrella or parasol is closed.

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

ALBERT HANSON.

Witnesses:

THOMAS H. BARRON,  
ERNEST HUSTWICK.