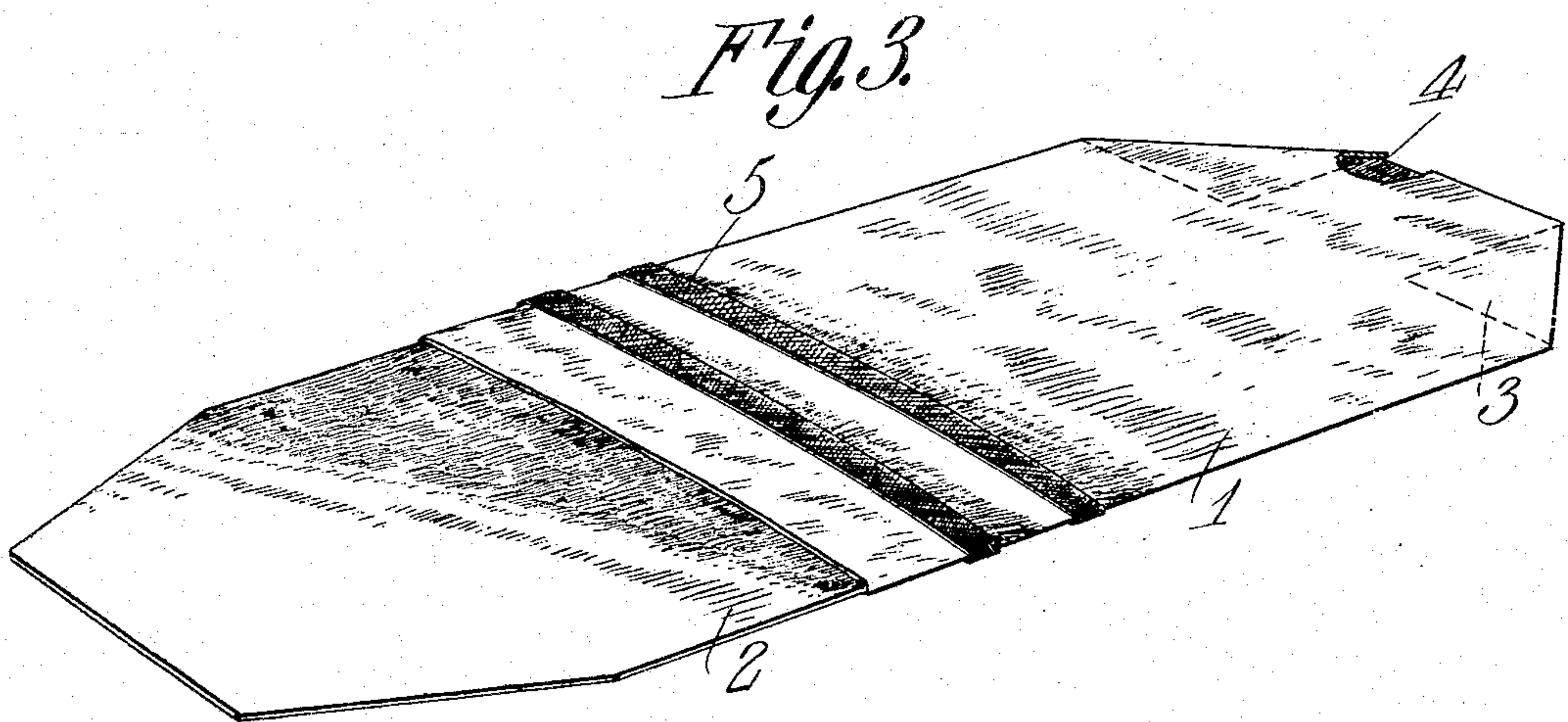
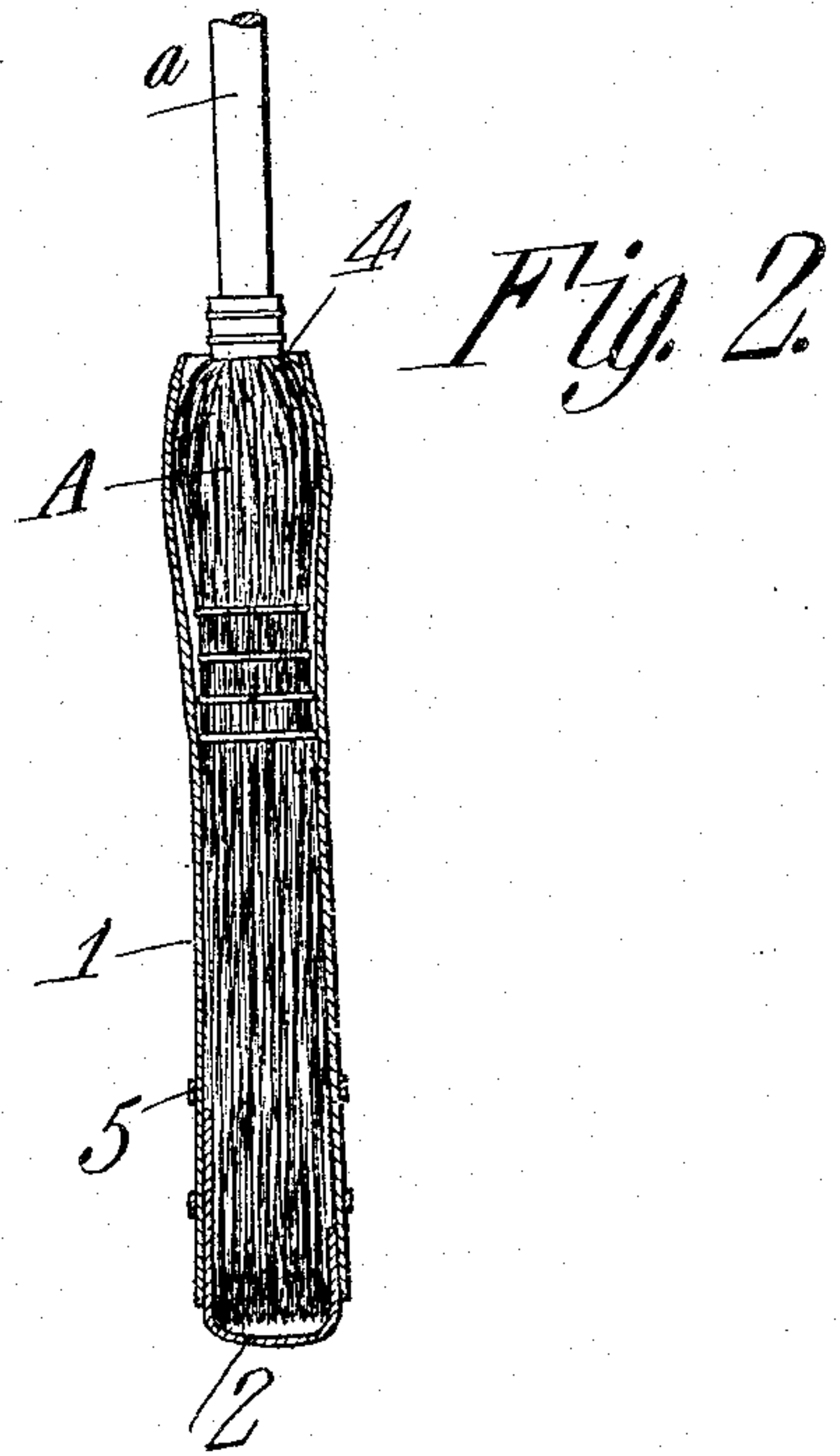
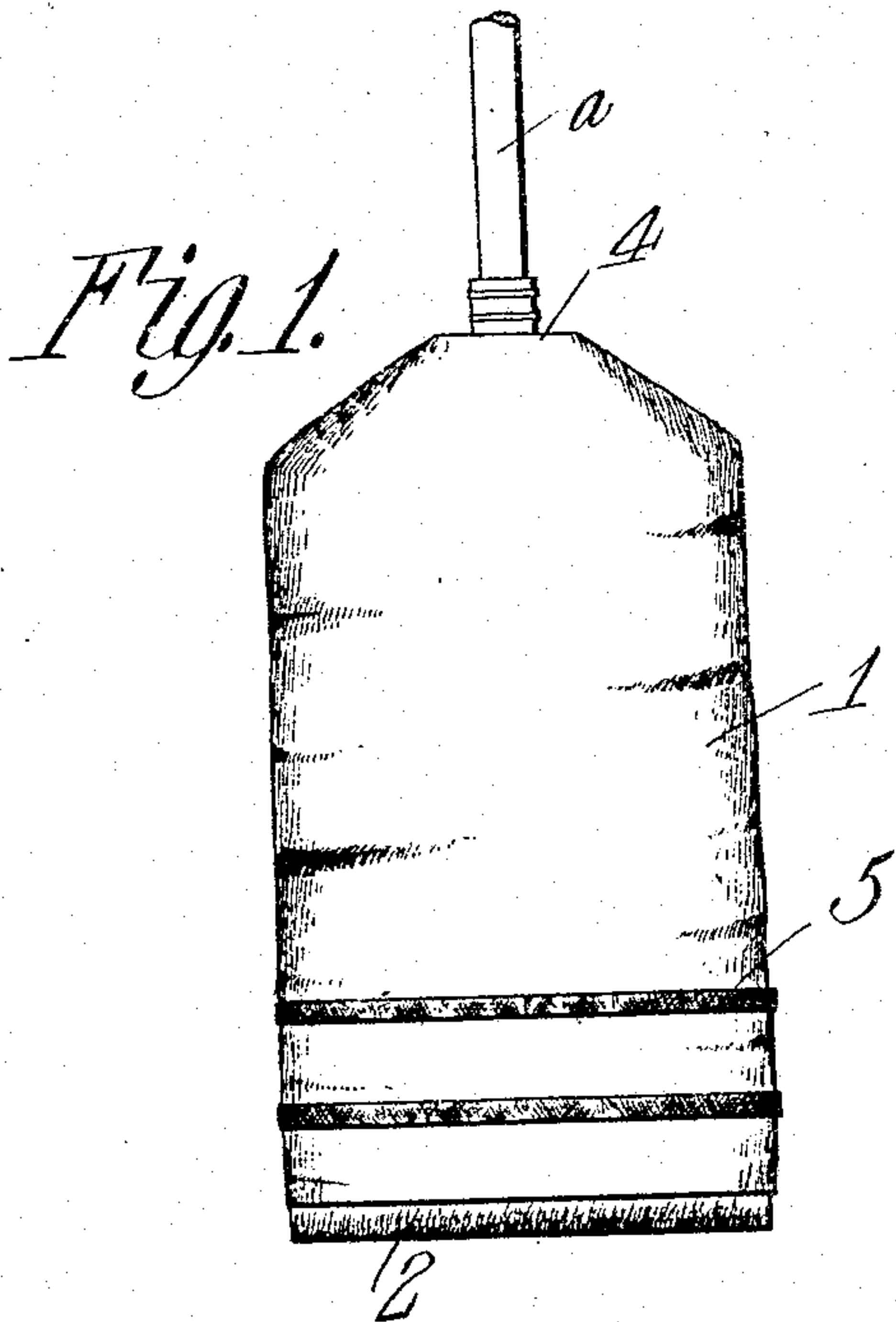


O. T. MERKLE.
BROOM HEAD COVER.
APPLICATION FILED JUNE 9, 1909.

939,052.

Patented Nov. 2, 1909.



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UNITED STATES PATENT OFFICE.

OSCAR T. MERKLE, OF PARIS, ILLINOIS.

BROOM-HEAD COVER.

939,052.

Specification of Letters Patent.

Patented Nov. 2, 1909.

Application filed June 9, 1909. Serial No. 501,079.

To all whom it may concern:

Be it known that I, OSCAR T. MERKLE, a citizen of the United States, residing at Paris, in the county of Edgar and State of Illinois, have invented a new and useful Broom-Head Cover, of which the following is a specification.

This invention relates to covers for broom heads and its object is to provide a simple device of this character which is particularly designed for protecting the heads of brooms from the time of manufacture until sold.

Another object is to provide a cover of this character which can be easily placed in position, will completely protect the head from dirt, etc., and which serves to hold the head in proper shape.

With these and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is an elevation of a broom head having the improved cover applied thereto. Fig. 2 is a longitudinal section through the cover, a broom head being shown in position therein. Fig. 3 is a perspective view of the cover, a portion thereof being broken away.

Referring to the drawings by characters of reference 1 designates the body of the cover, the same being in the form of a flat tube formed of tough paper, cloth, or any other suitable flexible material, there being a tongue 2 extending from one end of the body, while the corners of the other end thereof are folded back against the body and affixed thereto by means of any suitable adhesive as indicated by dotted lines at 3 in Fig. 3.

By referring to the drawing it will be noted that the sides of the tube or body are substantially parallel, and that the tongue 2 is provided with parallel side edges extending the greater portion of the length of the tongue, the length of said tongue being almost equal to the length of the body of the cover. A small opening 4 is formed at one end of the body and between the folds 3, this opening being of sufficient size to receive the handle of a broom-head A.

As shown in Fig. 2 the tongue 2 can be affixed to the inner surface of one wall of the tubular body, but it is of course to be understood that if preferred this tongue is made integral with said wall as shown in Fig. 3.

As shown in the drawings one or more flexible tapes 5 may be glued, sewed or otherwise secured to the body 1, these tapes extending around the body close to that end thereof from which the tongue 2 extends, and, obviously, these tapes act to confine the broom-head within the body and prevent it from tearing the body open.

The covers herein described are designed to be placed upon the broom-heads at the time of manufacture. They are applied by inserting the handles *a* of the brooms into the covers and through the openings 4, and then forcing the heads of the brooms into the covers, so as to abut against the diagonal corners thereof. The tongues 2 are then folded around the ends of the brooms and tucked into the covers between the broom heads and the adjoining walls of the covers. Inasmuch as the width of the tongue is substantially equal to the width of the body, it will be apparent that after the tongue has been inserted into said body it will be held firmly in position because of its frictional engagement with the broom head and the body and because said tongue extends practically throughout the length of the body. The heads are thus fully protected from dirt, moisture, etc., and can be handled to a considerable extent without becoming soiled or otherwise injured. The tapes 5 reinforce the covers and prevent the heads from spreading to an undesirable extent while being handled prior to sale.

While the cover is preferably formed of tough paper, it can also be made of cloth, and, when so constructed, can be used in connection with the broom for wiping floors, and for similar purposes. The various folds of the cover can be secured together either by an adhesive, or by sewing them, or in any other preferred manner.

Obviously various changes may be made in the construction and arrangement of the parts of the device without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:—

As an article of manufacture a cover for broom heads consisting of a flat tube having

parallel longitudinal side portions, the corners of the tube at one end being folded and secured to form a reduced handle receiving opening, there being a tongue extending
5 from the other end of the tube and of substantially the same width as said tube, said tongue having parallel side edges and being insertible into the tube to constitute a closure, and a plurality of reinforcing endless
10 tapes integral with and extending around

the tube adjacent that end thereof from which the tongue extends.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

OSCAR T. MERKLE.

Witnesses:

F. C. FISHBACK,
CHAS. S. BROWN.