

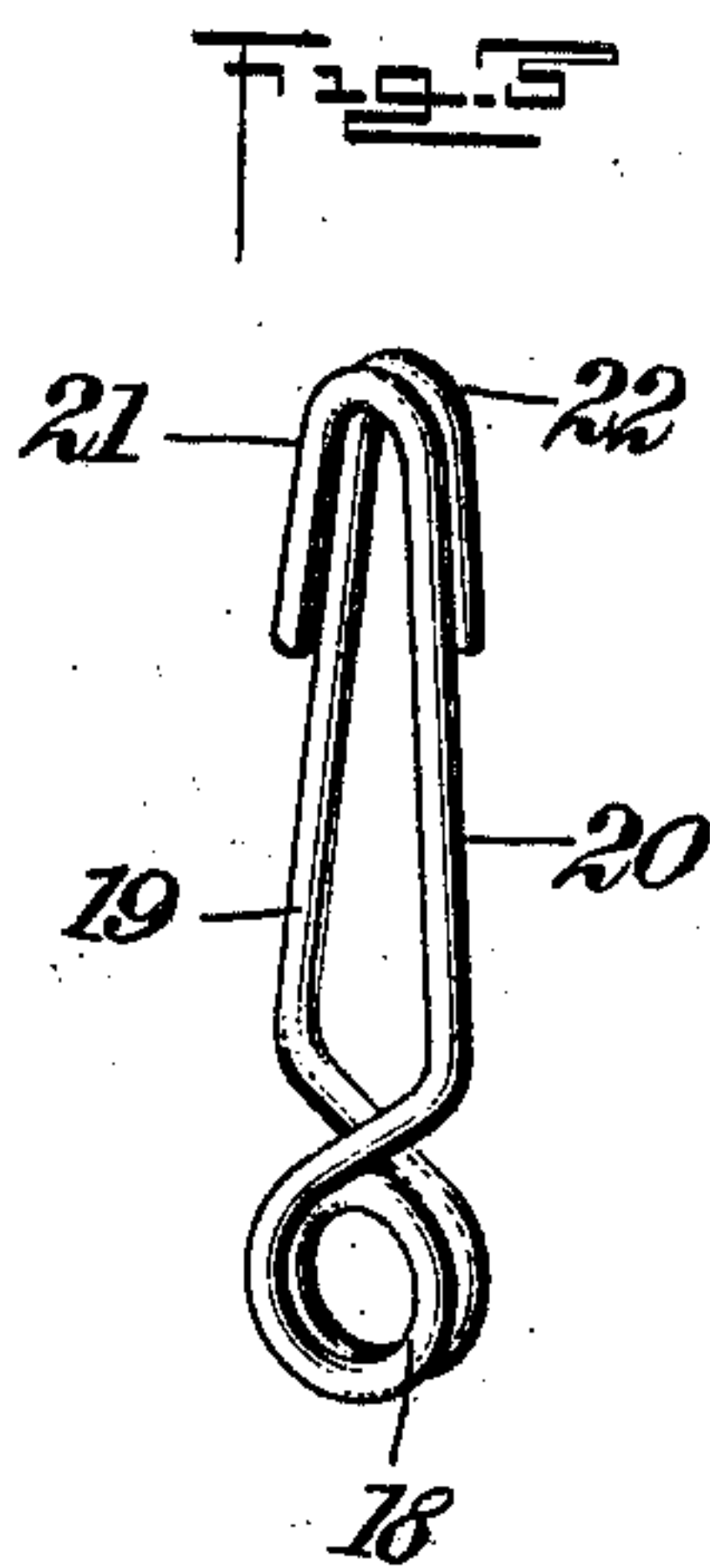
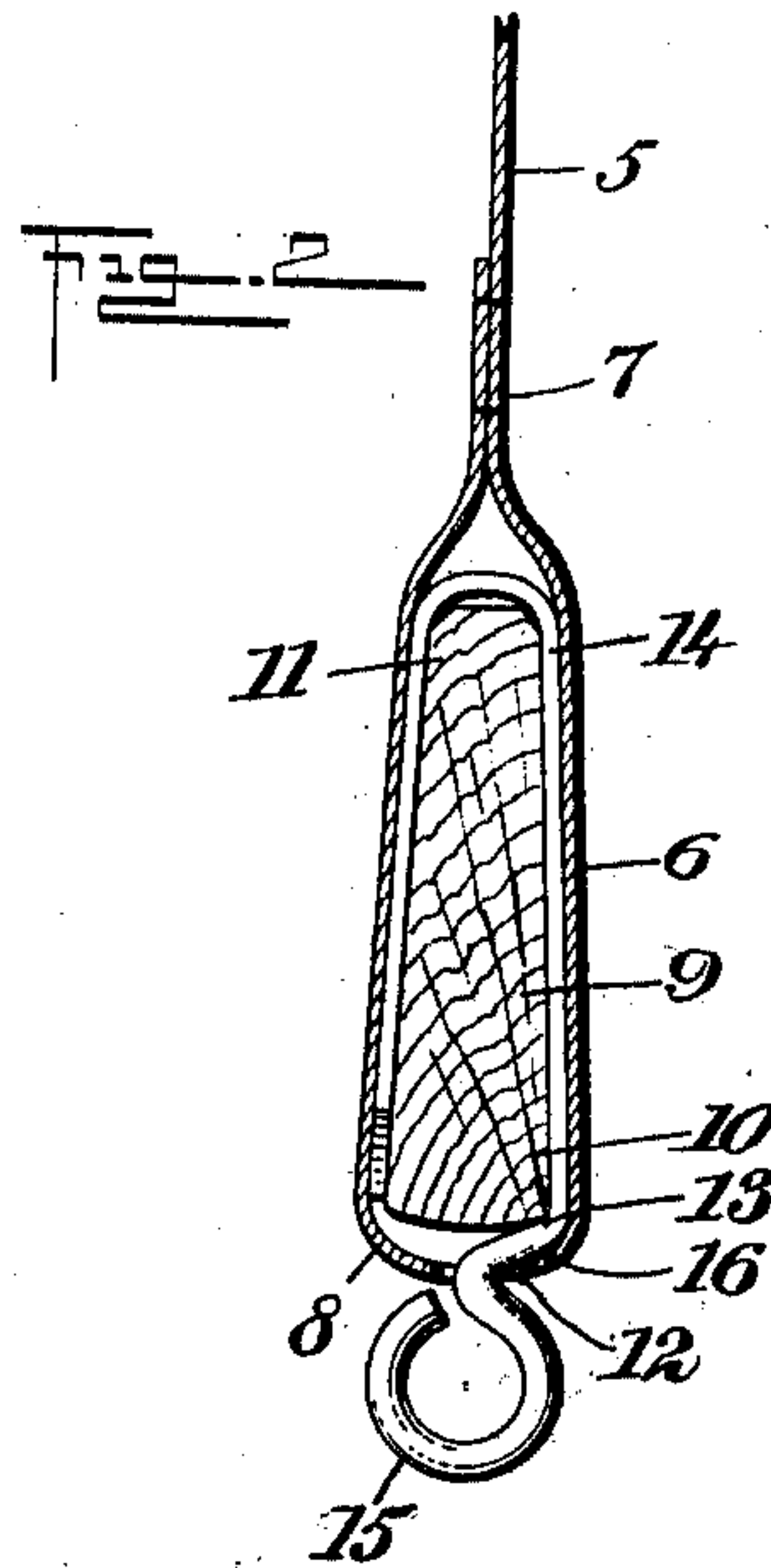
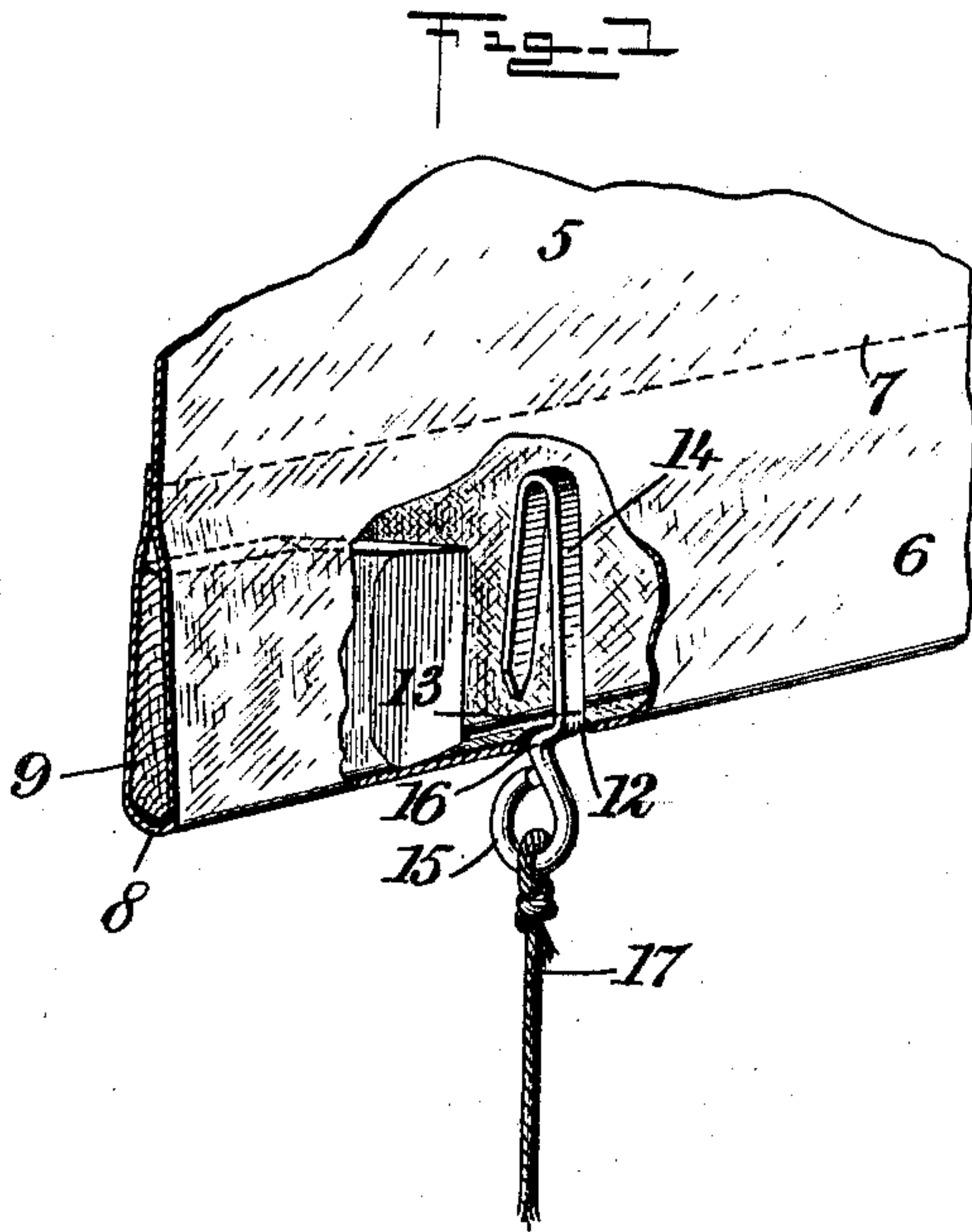
No. 756,597.

PATENTED APR. 5, 1904.

G. F. DICKINSON, JR.  
ATTACHMENT FOR WINDOW SHADES.

APPLICATION FILED OCT. 16, 1903.

NO MODEL.



WITNESSES:

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ATTORNEYS

# UNITED STATES PATENT OFFICE.

GEORGE F. DICKINSON, JR., OF MORRISTOWN, NEW JERSEY.

## ATTACHMENT FOR WINDOW-SHADES.

SPECIFICATION forming part of Letters Patent No. 756,597, dated April 5, 1904.

Application filed October 16, 1903. Serial No. 177,274. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE F. DICKINSON, Jr., a citizen of the United States, and a resident of Morristown, in the county of Morris and State of New Jersey, have invented a new and Improved Attachment for Window-Shades, of which the following is a full, clear, and exact description.

This invention appertains to improvements in attachments for curtains, shades, and the like, and has particular application to an article of the class described adapted to be attached or fastened to the stiffening strip or stick placed at the bottom of the shade, where-  
by the cord commonly connected to such stick is so arranged that it may stand considerable strain without tearing the shade. As is well known, it has been the common practice to insert a small screw-eye or hook in the stiffening stick or strip placed at the lower edge of the curtain or shade and connect the shade-cord to such hook or screw-eye; but it has been found that after the cord has been used a short time the hook will be pulled from the stick and the material of that portion of the curtain surrounding said hook is usually torn or otherwise damaged.

It is therefore the principal object of the present invention to overcome this defect and disadvantage; and to this and other ends of a similar nature my invention consists in the construction, combination, and arrangement of parts as is described in this specification, delineated in the drawings, and set forth in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view partially in section of a curtain, showing the application of my improvement thereto. Fig. 2 is a transverse vertical sectional view taken through the lower portion of a curtain and a curtain-stiffening stick, showing the manner of applying my improvement to such parts; and Fig. 3 is a perspective view of a slightly-modified form of the attachment.

Referring now to the accompanying drawings in detail, the numeral 5 designates the

body portion of a curtain or shade, which is formed of any suitable material, the lower end portion 6 thereof being folded back upon the main body portion and secured thereto by a line of stitching 7, so that the usual looped portion 8 for the reception of a stiffening-strip 9 is formed. This strip 9, as will be seen, is in the nature of a relatively long thin stick or bar of relatively greater width in cross-section at its lower end 10 than at the upper end 11, such stick being designed to be inserted in the fold at the lower end of the curtain. At approximately the central portion of the material at the folded end of the shade or curtain I form an aperture 12, in which is designed to be inserted the cord-attaching member 13, said member comprising, essentially, a relatively long hooked body portion 14 and an eye portion 15, the part of the material between the hooked member and the eye being bent to form a shoulder 16, as will be clearly seen in Fig. 2. To the eye portion 15 is designed to be secured a curtain-cord, (indicated at 17.)

From the above description, taken in connection with the accompanying drawings, the manner of employing my improved attachment will be readily apparent. The hooked portion 14 is inserted through the aperture 12 into the folded portion of the curtain, and it is then turned, as shown at Fig. 2, so that the sides of the hook lie against the adjacent portions of the curtain. The stiffening strip or stick of the curtain is then passed into the fold and through the hook, as is shown in Fig. 2. It will be observed that any strain instead of falling upon the thin material of the shade, as has heretofore been the case, will be borne entirely by the stiffening-strip, and thereby obviates the possibility of the eye pulling out and the curtain being torn or otherwise injured.

In Fig. 3 I have shown a slightly-modified form of cord-attaching member, in this case the member being formed of a single piece of wire bent centrally to form a coiled loop portion 18, the arms 19 and 20 converging toward their outer ends, such end portions being formed with hooks 21 and 22. It will be evident that this modified member is to be employed in the manner heretofore described



for the article shown in Figs. 1 and 2, and it is further to be understood that while I have shown and described my preferred form of attaching device there may be modification  
5 and variation as to the details of the stick-engaging and cord-suspending member without departing from the spirit of the invention or sacrificing any of the advantages thereof, as it will be evident that the principal feature of  
10 the invention is a member designed to engage with the stiffening-strip of a curtain, said member having any suitable loop or hook at one end thereof for the attachment of the curtain-cord.

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

1. The combination with a curtain-shade or the like having a fold formed at one end thereof, a stiffening-strip passing through said fold,  
20 said fold having an aperture formed in the material, and a cord-suspending device passing through said aperture in the fold of the curtain and designed to extend around and engage the stiffening-strip, said device compris-

ing a relatively long loop member formed 25 with a plurality of converging arms, a hook portion formed at one end of each arm, and a relatively small eye-loop formed on said member opposite the hook, the eye-loop being designed to have a longitudinal flexible member 30 secured thereto.

2. A device of the class described comprising a relatively long looped member having an eye-loop formed at one end thereof, an arm extending from said eye-loop, and a hook 35 formed at the termination of the arm, said hook being provided with a portion extending backward toward said eye-loop, said device being designed to extend around and engage the stiffening-strip of a curtain. 40

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE F. DICKINSON, JR.

Witnesses:

CHARLES F. AXTELL,  
C. ELIZABETH GREEN.