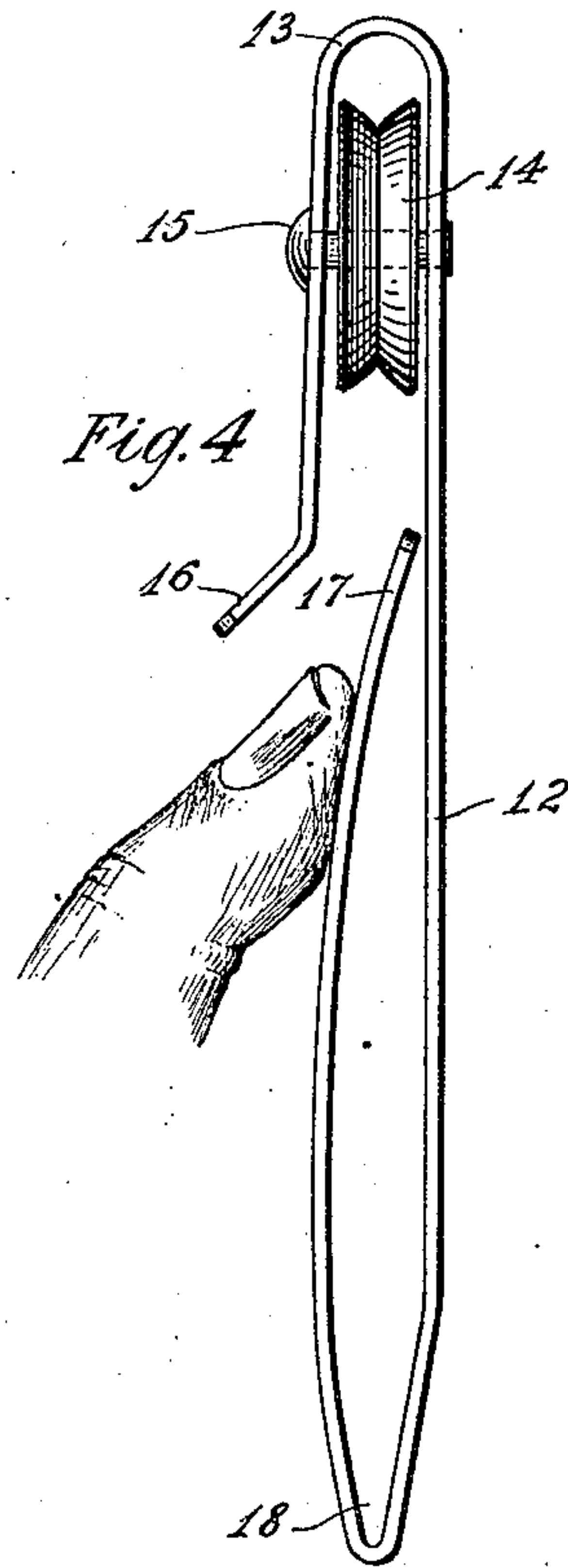
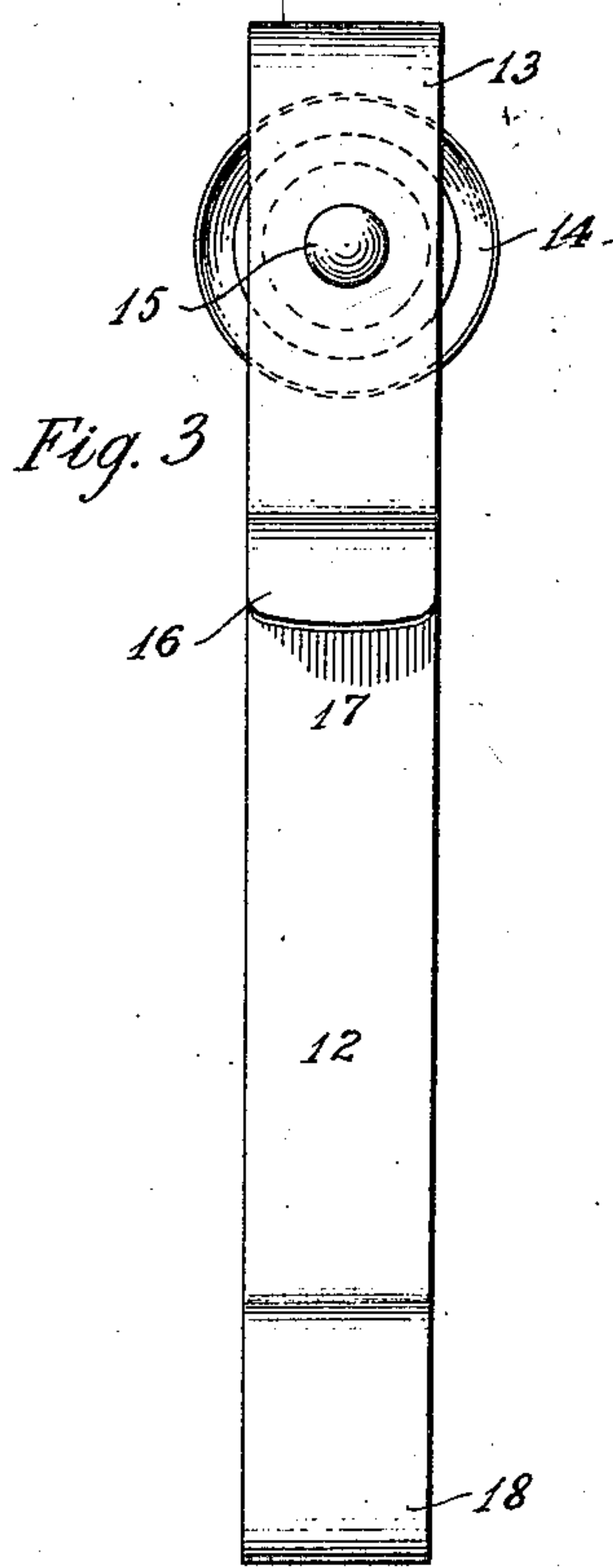
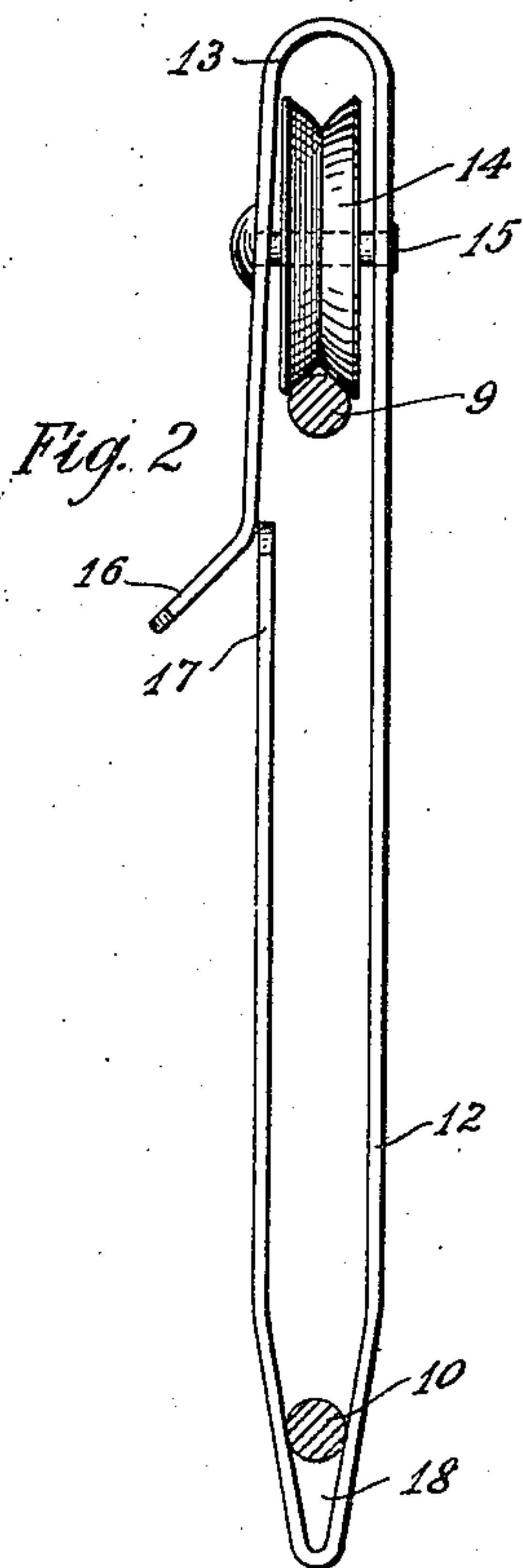
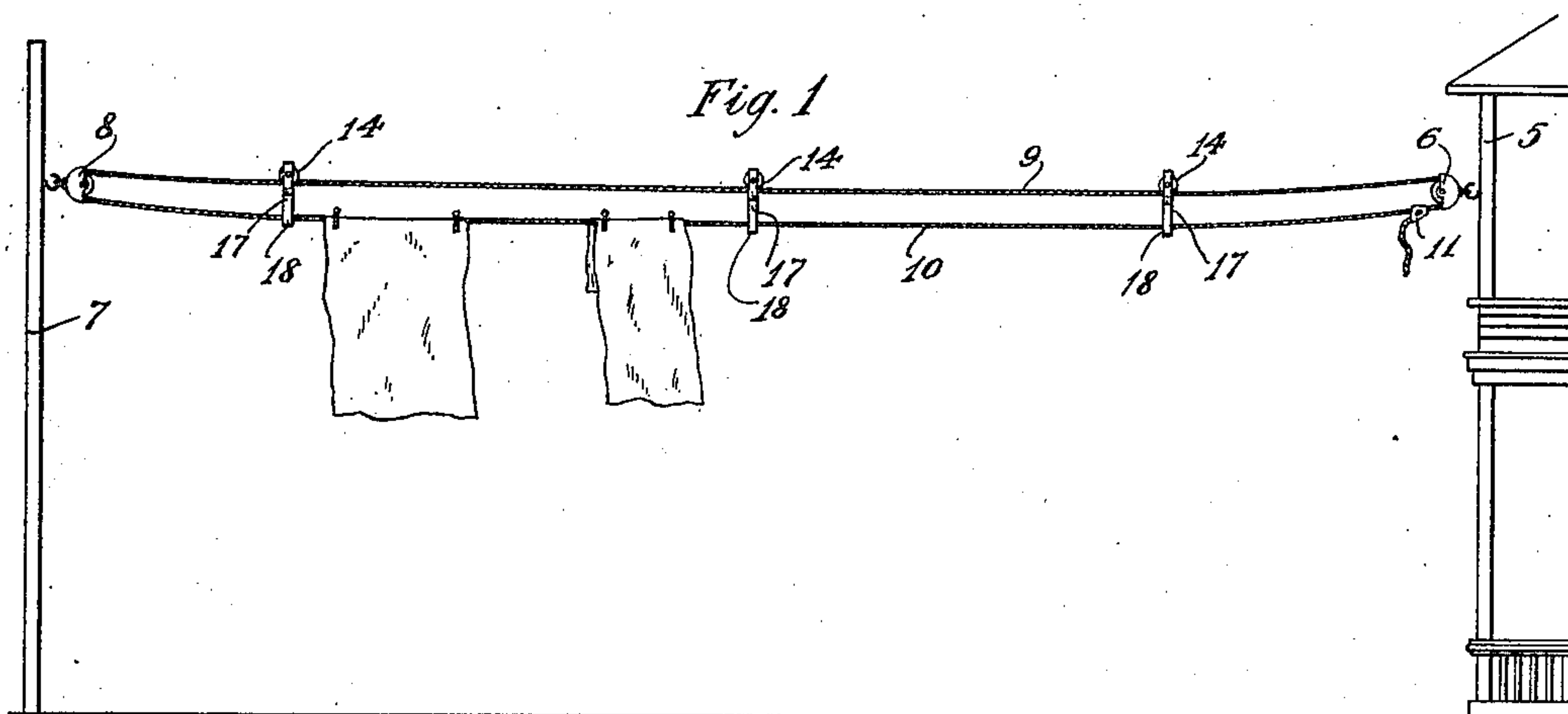


June 19, 1923.

1,459,115

J. PEDERSEN
CLOTHESLINE SUPPORT
Filed May 5, 1921



INVENTOR.
Julius Pedersen

BY

Chamberlain & Newman ATTORNEYS.

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UNITED STATES PATENT OFFICE.

JULIUS PEDERSEN, OF BRIDGEPORT, CONNECTICUT.

CLOTHESLINE SUPPORT.

Application filed May 5, 1921. Serial No. 467,115.

To all whom it may concern:

Be it known that JULIUS PEDERSEN, a citizen of the United States, and resident of Bridgeport, in the county of Fairfield and State of Connecticut, has invented certain new and useful Improvements in Clothesline Supports, of which the following is a specification.

This invention relates to that type of clothes line supports which are used upon an endless form of clothes line when suspended between a pair of fixed pulleys and including an upper and lower rope portion.

It will be obvious of course that clothes when hung upon this form of line are suspended from the lower line and that owing to the extra weight of the clothes it is desirable to support the lower line from the upper in a way to make the device more rigid and to prevent undue sagging and to thus insure a free operation of putting out and taking in the clothes.

The object of the invention is to simplify and improve upon prior constructions of devices of this sort and to design it so as to be particularly applicable for attachment to the upper member of the clothes line and for the support of the lower member; further to construct the hanger of but three parts, including a stud upon which the pulley operates; to design the device so that the main frame can be formed from a single piece of sheet metal stock of uniform width and thickness, so that it will only require to be cut to lengths and bent and shaped to the particular form and size required.

With these and other objects in view the invention resides and consists in the construction and novel combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claims may be resorted to without departure from the spirit or sacrificing any of the advantages of the invention.

Similar characters of reference denote like or corresponding parts throughout the several figures of the accompanying drawings forming a part of this specification, and upon which,

Fig. 1 shows a side view of an ordinary endless form of clothes line as it might ap-

pear when stretched from an upper window to a pole in the yard and provided with two of my improved form of clothes line supports;

Fig. 2 shows upon an enlarged scale, a side view of the supports shown in Fig. 1 as the same would appear attached to a clothes line, shown in cross section.

Fig. 3 is a side view of the support shown in Fig. 2, and

Fig. 4 shows a side view somewhat similar to Fig. 2 with the tongue pressed in as for the placing of the support upon a clothes line or for the removal of the same therefrom.

Referring in detail to the characters of reference marked upon the drawings, 5 represents a part of a house, to which one pulley 6 for the clothes line may be attached. 7 represents a pole to which the other pulley 8 for the clothes line is operatively connected. 9 and 10 represent the upper and lower portions of a clothes line which is operatively connected to the pulley before mentioned, and 11 represents a clothes line tightening device which connects the end portions of the clothes line.

Referring more particularly to the clothes line support, as shown in Figs. 2, 3 and 4, it will be seen that the frame portion is formed of a sheet metal strip 12 which is bent adjacent to its two end portions so that the ends are returned to engage each other midway of the length of the support. This bending of the strip forms the upper hooked portion 13, which also forms a housing for the pulley 14 that is centrally positioned therein and between the oppositely disposed vertical front and rear side portions of the said top end of the support. This pulley is rotatably mounted upon a stud 15, the opposite end portions of which are headed against the upper outer face of the holder so as to not only provide a bearing for the roll, but to retain the two side members of the holder in aligned positions. The lower end of the upper front side of the holder is disposed outward as shown to form a lip 16 against which the end 17 of the lower front portion of the holder normally contacts. The lower end of the holder as shown in Figs. 2 and 4 by the return bending in the strip is purposely formed tapering as shown to form a V-shaped pocket 18, to better receive, grip and hold ropes of different sizes and to automatically engage the same so that as the

lower rope is drawn in or run out it will carry the support along with it while the pulley in the upper hook end portion will freely run along on the upper member of the clothes line. In practice the free end of the front spring portion may be readily pressed in by the thumb as indicated in Fig. 4 so as to allow the ropes to be slipped through as in the attachment or detachment of the support from the upper and lower members of the clothes line.

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

1. A clothes line support consisting of a single length of strip metal bent to provide a link and a pulley mounted therein adapted to receive one reach of a clothes line inserted in the support, said link constituting a pulley housing, a lip end extending downwardly below said housing, a pocket at the opposite end of said link adapted to receive the other reach of the clothes line, and a yieldable end portion normally engaging beneath said lip end and adapted to be pressed inwardly and away from said lip end by a clothes line inserted beneath the same, said lip end adapted to support said yieldable end against downwardly directed stresses

exerted by the reach of the clothes line disposed in said pocket.

2. A clothes line support consisting of a single length of strip metal bent to provide a link, and a pulley mounted therein adapted to receive one reach of a clothes line inserted in said support, said link constituting a pulley housing at one end thereof, a lip end extending downwardly below said housing and having an outwardly bent end portion, a pocket at the opposite end of said link adapted to receive the other reach of the clothes line, and a yieldable end portion normally engaging beneath said lip end and adapted to be pressed inwardly and away from said lip end by a clothes line inserted and guided beneath said outwardly bent end portion thereof, said lip end adapted to support said yieldable end against downwardly directed stresses exerted by the reach of the clothes line disposed in said pocket.

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 4th day of May, A. D., 1921.

JULIUS PEDERSEN

Witnesses:

C. M. NEWMAN,
LILLIAN M. ALLING.