

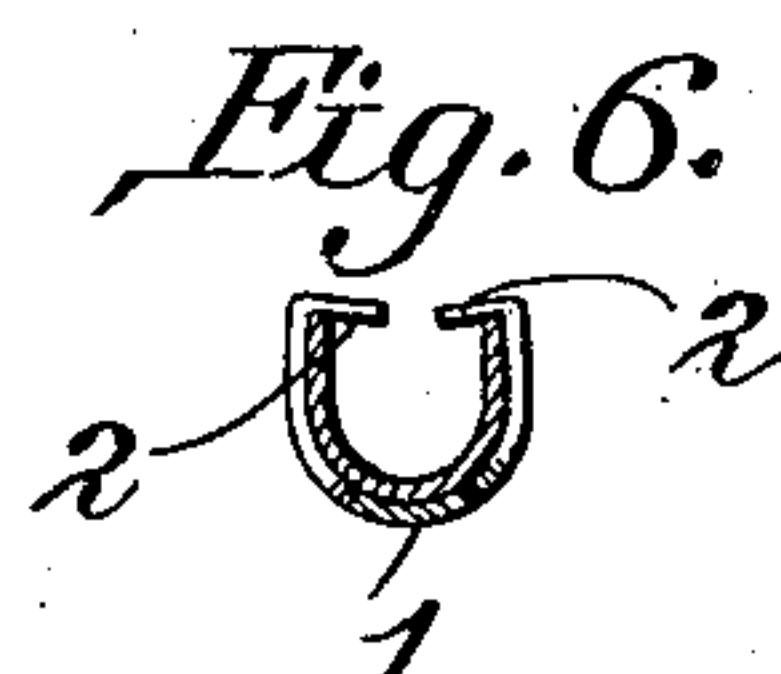
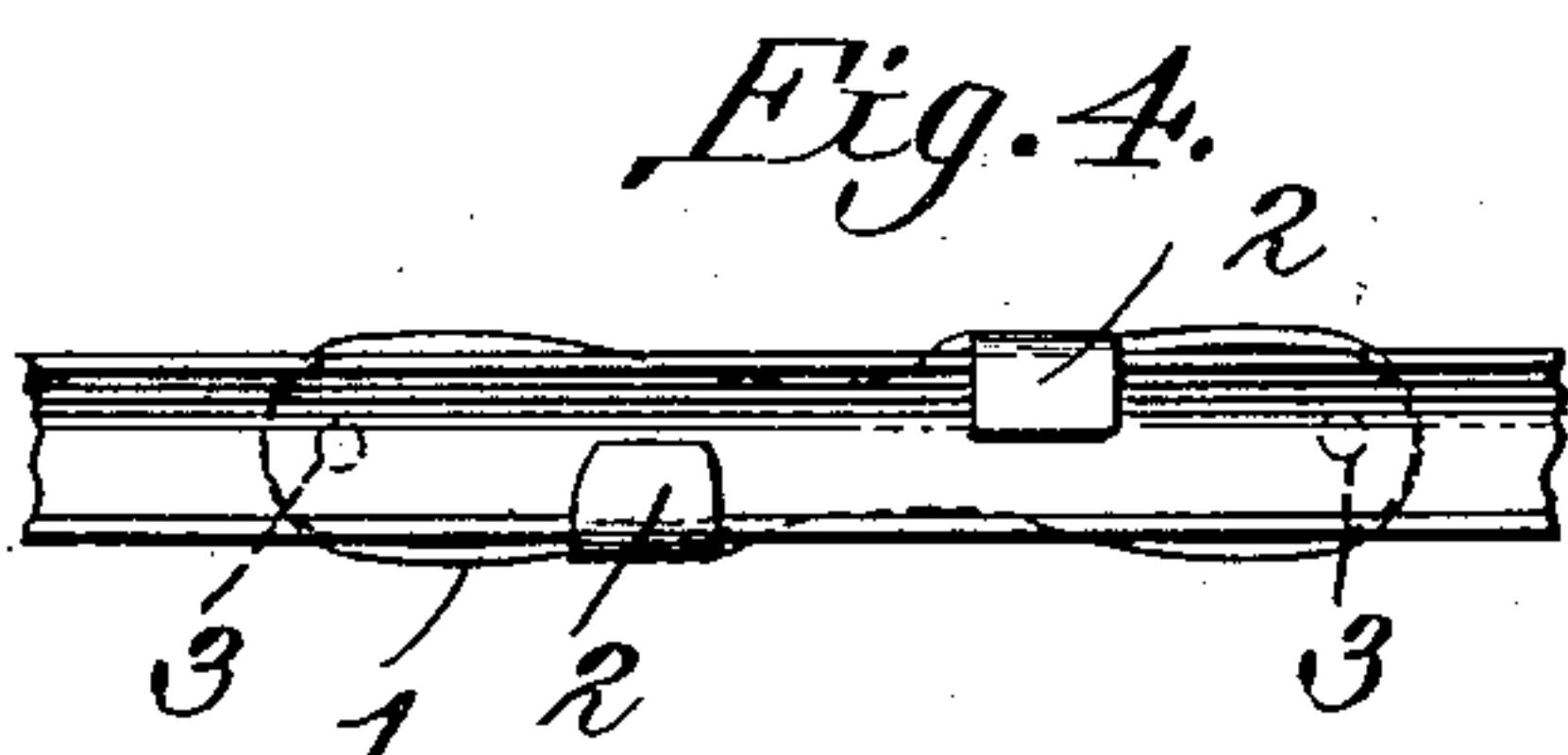
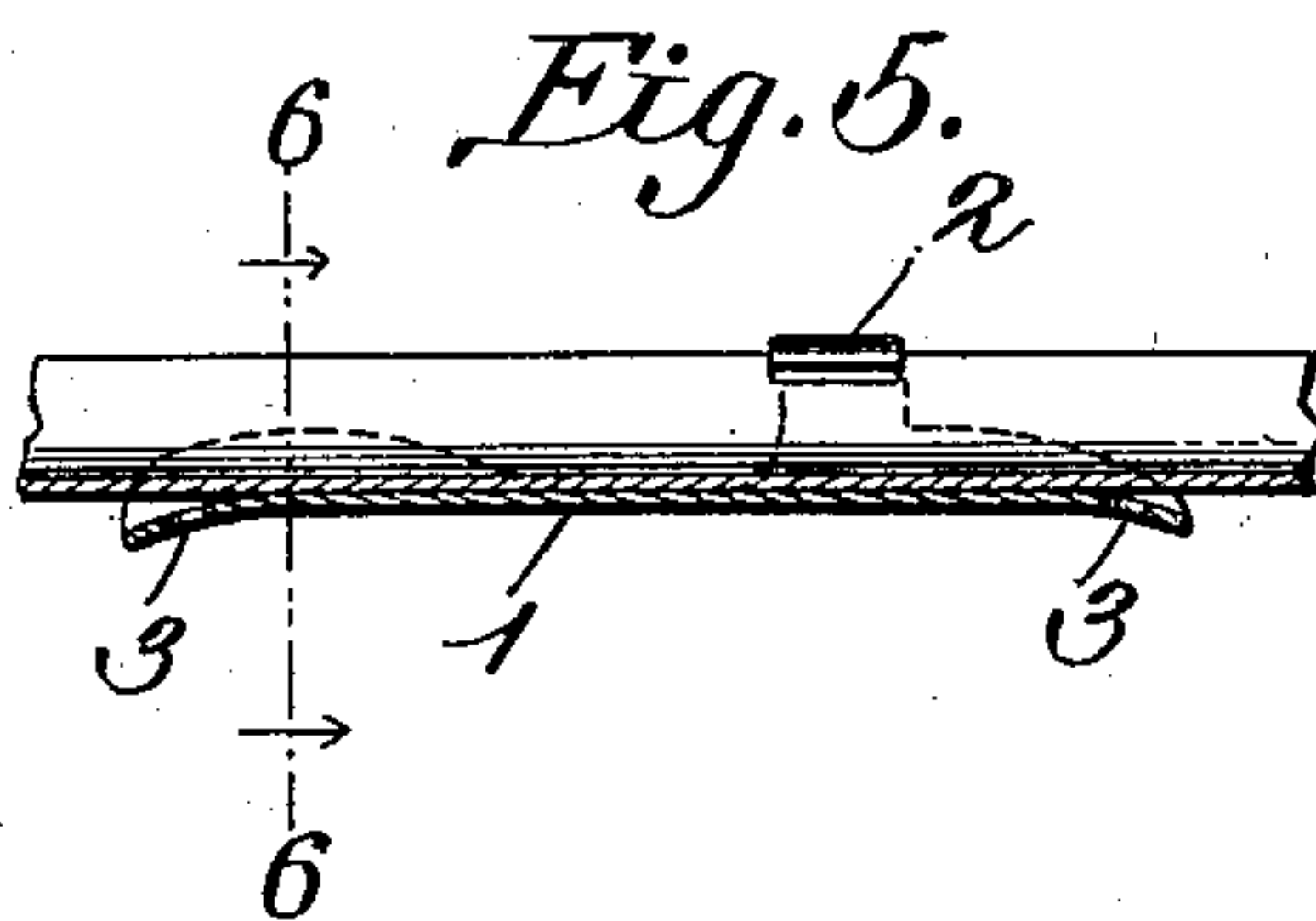
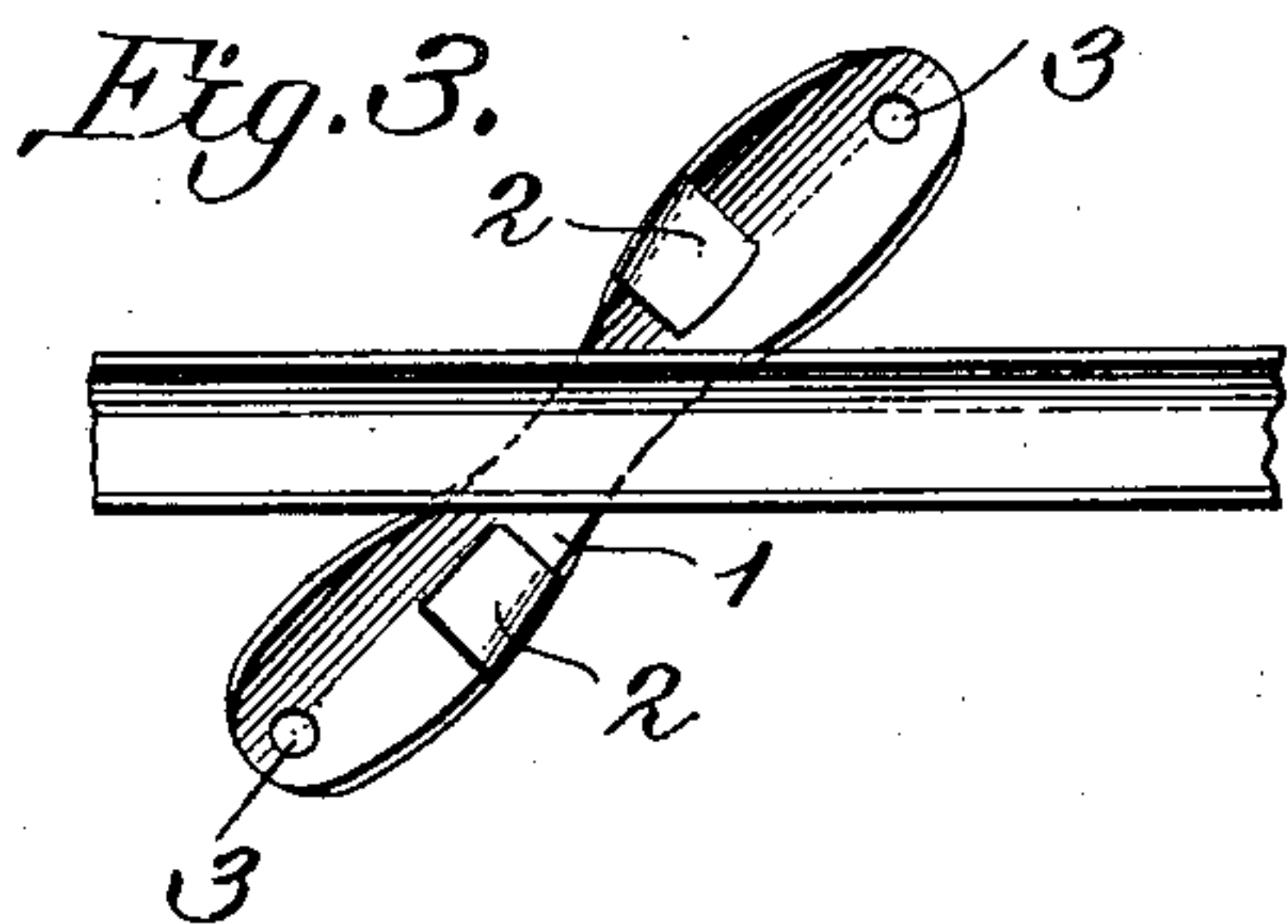
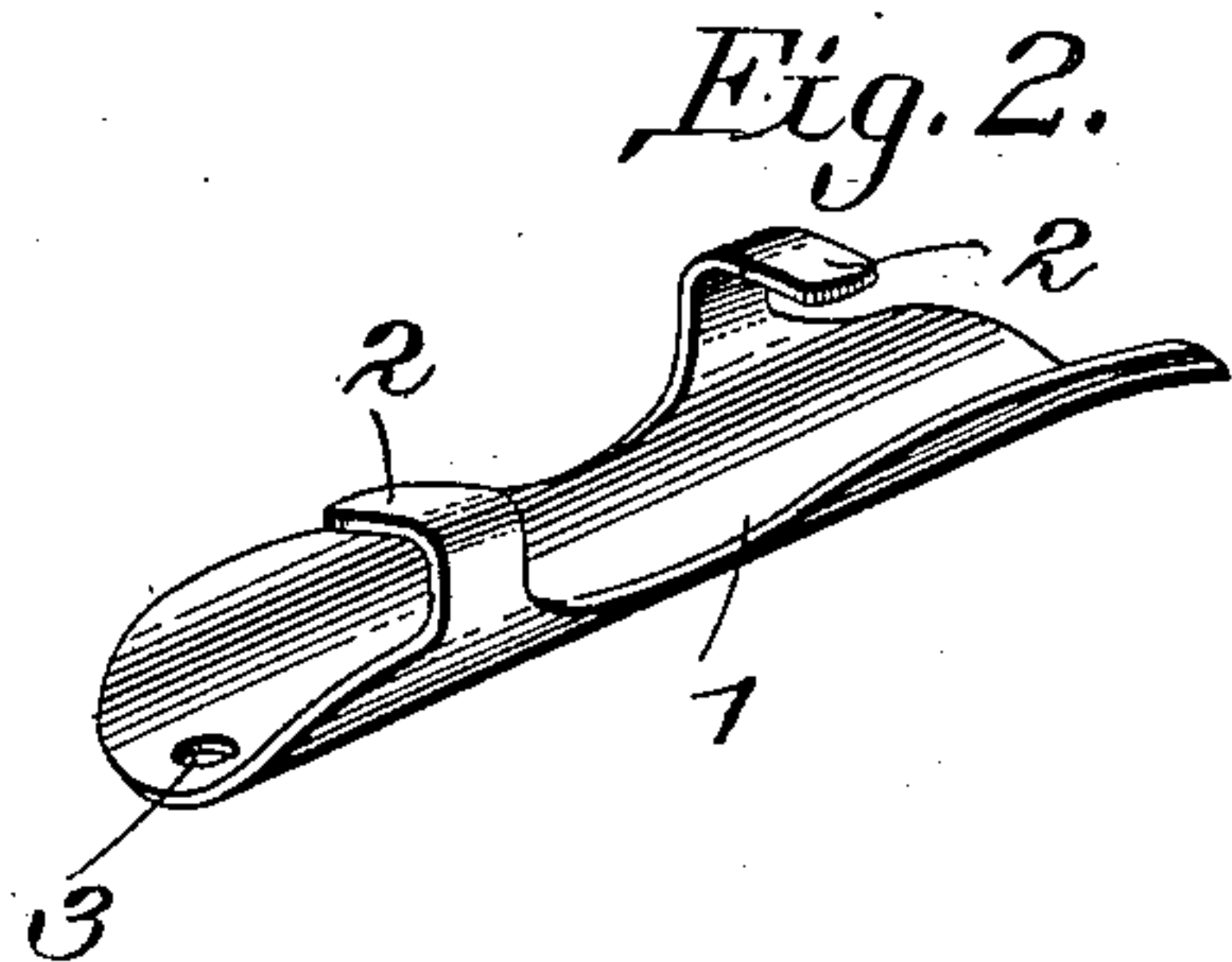
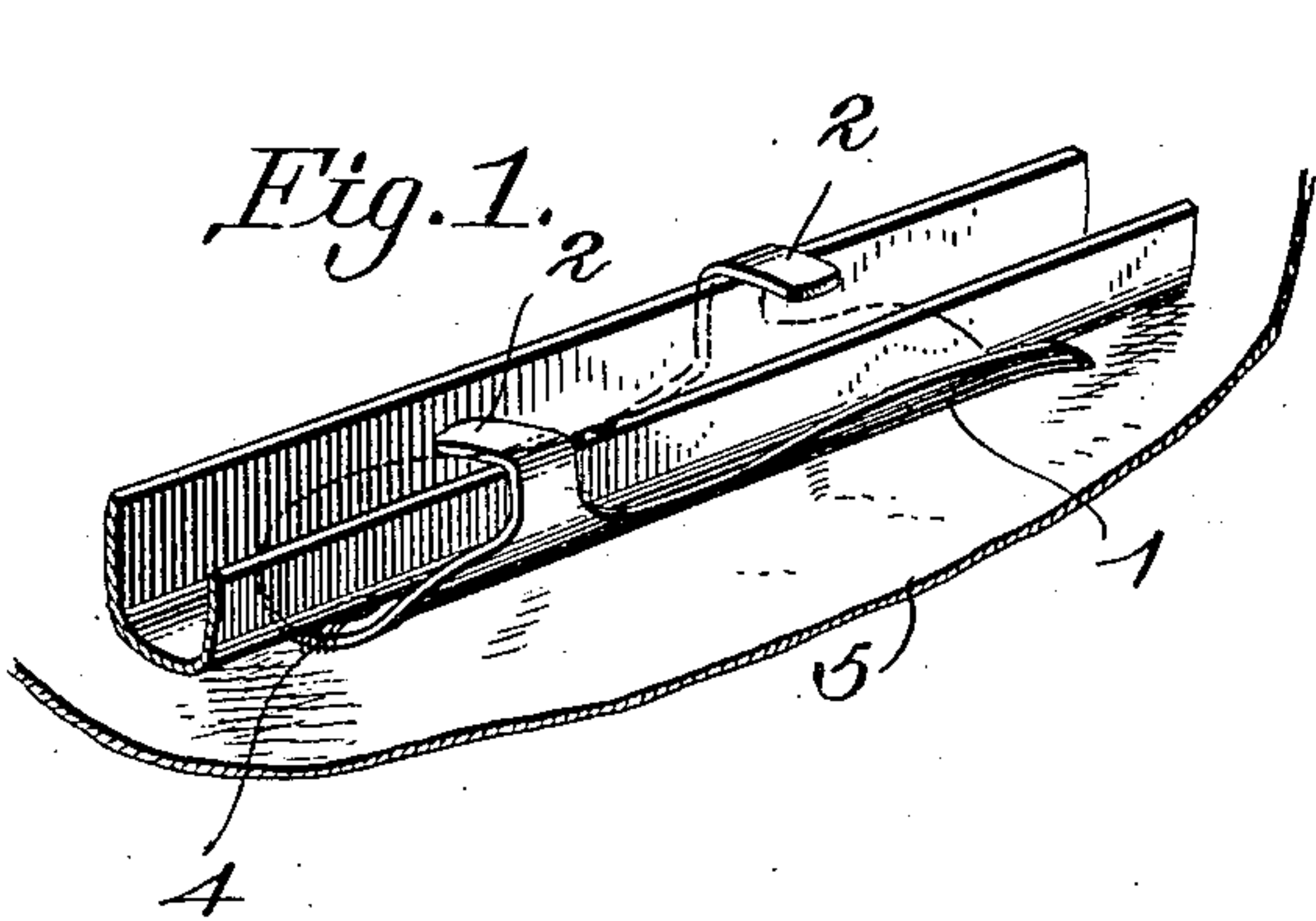
No. 763,262.

PATENTED JUNE 21, 1904.

W. W. CLIMENSON.  
COVER HOLDING CLIP FOR UMBRELLAS.

APPLICATION FILED SEPT. 23, 1903.

NO MODEL.



Witnesses:

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# UNITED STATES PATENT OFFICE.

WILLIAM WRIGHT CLIMENSON, OF HONEYBROOK, PENNSYLVANIA, ASSIGNOR TO UNIQUE UMBRELLA COMPANY OF BALTIMORE CITY, OF BALTIMORE, MARYLAND, A CORPORATION OF MARYLAND.

## COVER-HOLDING CLIP FOR UMBRELLAS.

SPECIFICATION forming part of Letters Patent No. 763,262, dated June 21, 1904.

Application filed September 23, 1903. Serial No. 174,323. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM WRIGHT CLIMENSON, a citizen of the United States, residing at Honeybrook, in the county of Chester and State of Pennsylvania, have invented a new and useful Cover-Holding Clip for Umbrellas, of which the following is a specification.

This invention relates to certain improvements in umbrellas, and particularly to that class of umbrellas in which the covers are made and sold as an article of manufacture separate and apart from the stick and frame, so that when one cover is worn another may be bought and readily placed in position on the frame without the necessity of employing specially-skilled labor for the purpose.

In umbrellas as generally constructed it is found desirable to attach the cover to the ribs at one or more points between the notch and the rib-tips, and this is generally accomplished by stitching.

In umbrellas of the detachable-cover class this stitching prevents the rapid changing of covers; and it is the object of the present invention to overcome this and other difficulties by providing the detachable cover with a plurality of clips, which may be readily engaged with the umbrella-ribs and as readily disengaged therefrom should it become necessary to remove the cover.

A further object of the invention is to provide a cover-attaching clip that will snugly embrace the umbrella-rib and which may be adjusted longitudinally therewith until it arrives at the proper point.

With these and other objects in view, as will hereinafter more fully appear, the invention consists in the novel construction and arrangement of parts hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that various changes in the form, proportions, size, and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings, Figure 1 is

a perspective view of a portion of the fabric of an umbrella-cover and a channeled rib, illustrating the connection of the two by means of a clip constructed in accordance with the present invention. Fig. 2 is a detail perspective view of the clip detached. Fig. 3 is a plan view of one of the clips and the umbrella-rib, showing the first step in attaching the clip. Fig. 4 is a similar view showing the clip engaged with the rib. Fig. 5 is a longitudinal sectional elevation through the clip and umbrella-rib. Fig. 6 is a transverse sectional elevation of the clip on the line 6 6 of Fig. 5, the view being on an enlarged scale in order to more clearly illustrate the invention.

Similar numerals of reference are employed to indicate corresponding parts throughout the several figures of the drawings.

In order to prevent distortion of the cover, it is found desirable in all classes of umbrellas to attach the cover to the umbrella-ribs at one or more points between the rib-tip and the notch.

In practicing the present invention there is formed a clip comprising a strip 1, slightly concaved transversely in order to follow the cross-sectional contour of a channeled rib, and at the opposite edges of said strip are spaced fingers 2, arranged at one side near one end of the clip and at the opposite side near the opposite end of the clip. These fingers are turned inward, and their extremities are preferably curved slightly downward, so that when once engaged with a rib the clip will be firmly maintained in position.

Near opposite ends of the clip are formed thread-receiving eyes 3, through which pass the threads 4 for attaching the clip to the umbrella-cover 5, and the extreme end portions of the clip may be bent slightly outward, so that a small space will be formed for the reception of the thread, and the latter will be held from injurious contact with the umbrella-rib.

The space between the two fingers 2 is greater than the width of the rib, and in attaching the clips they are disposed at such an angle to the rib that the latter will lie between



the two fingers, after which the clip is turned to a position parallel with the rib, and the fingers snap over its opposite edges and are retained in position thereon during all the time the cover is attached to the frame. In placing the cover in position on the frame it is not absolutely essential that the clips should be placed on the ribs at the proper distance from the tips, inasmuch as said clips may be freely moved longitudinally of the ribs by pulling on the cover until the parts have assumed a proper relative position.

When it is desired to remove the cover, the clips are turned in reverse direction until the fingers have disengaged the ribs, after which the cover may be readily removed in the usual manner.

The clips may be formed of stamped sheet metal and manufactured in quantity at nominal cost.

Having thus described the invention, what is claimed is—

A cover-attaching clip comprising a strip of metal curved in transverse section and provided near its opposite ends with thread-receiving eyes, the metal at the extreme ends of the clip being bent outward to form thread-receiving spaces, the opposite edges of the strip being each provided with an integral spring-finger for engaging an umbrella-rib, said fingers being at points intermediate of the length of the strip.

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

WILLIAM WRIGHT CLIMENSON.

Witnesses:

CHAS. E. LONG,

HORACE R. SHIFFER.