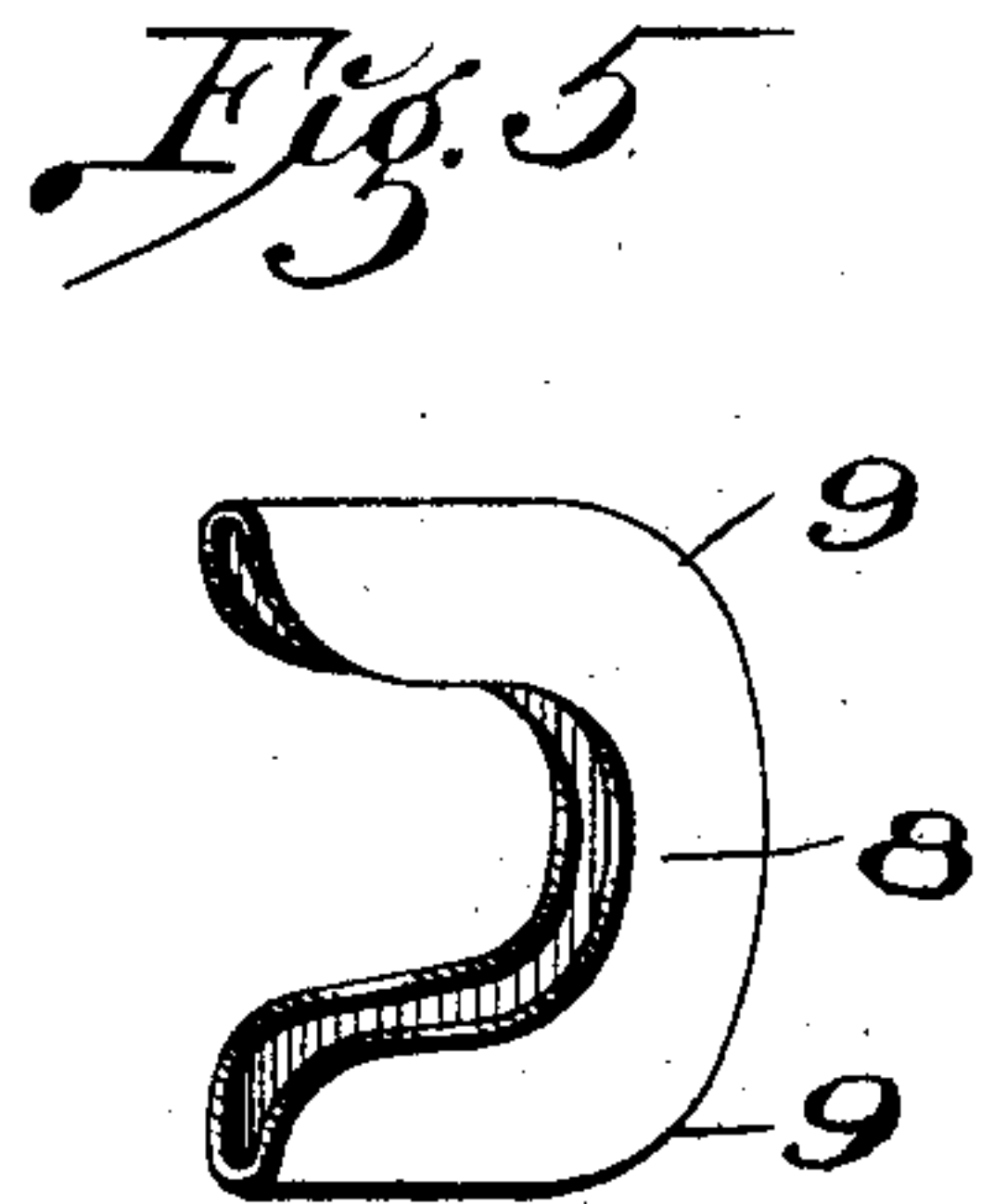
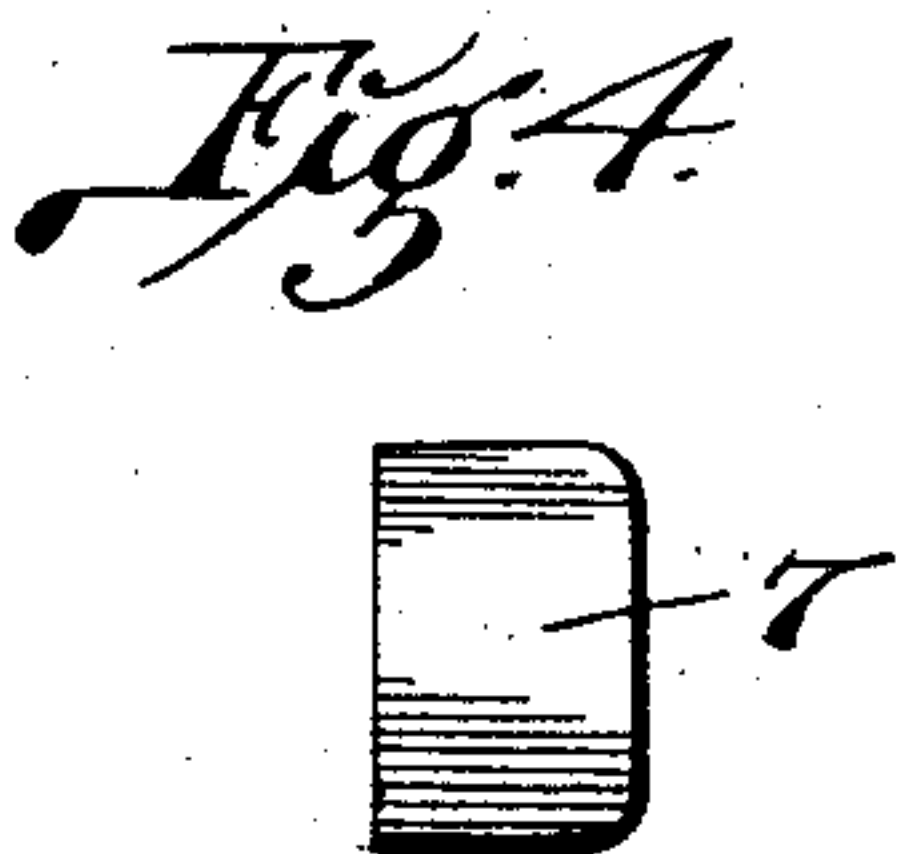
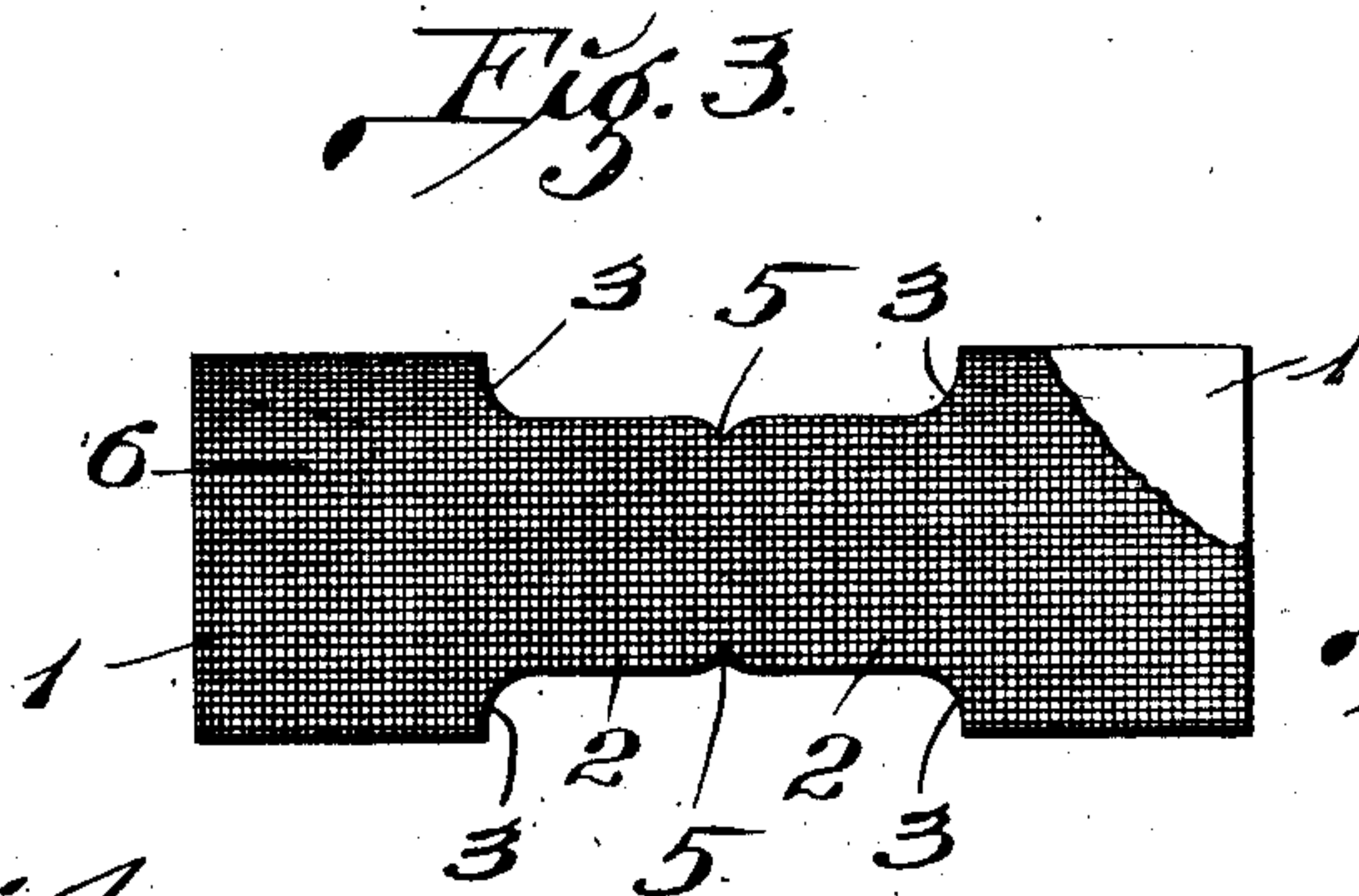
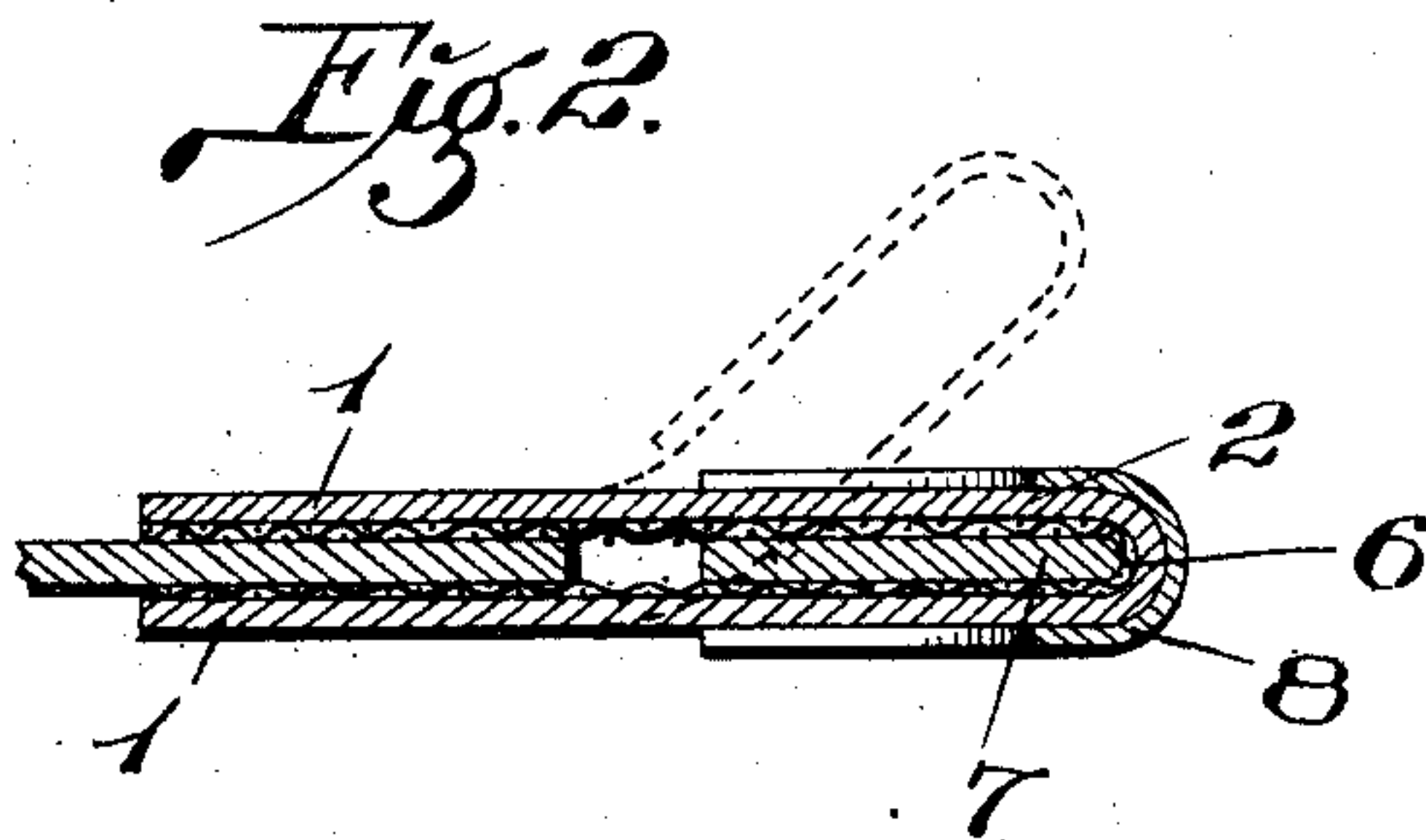
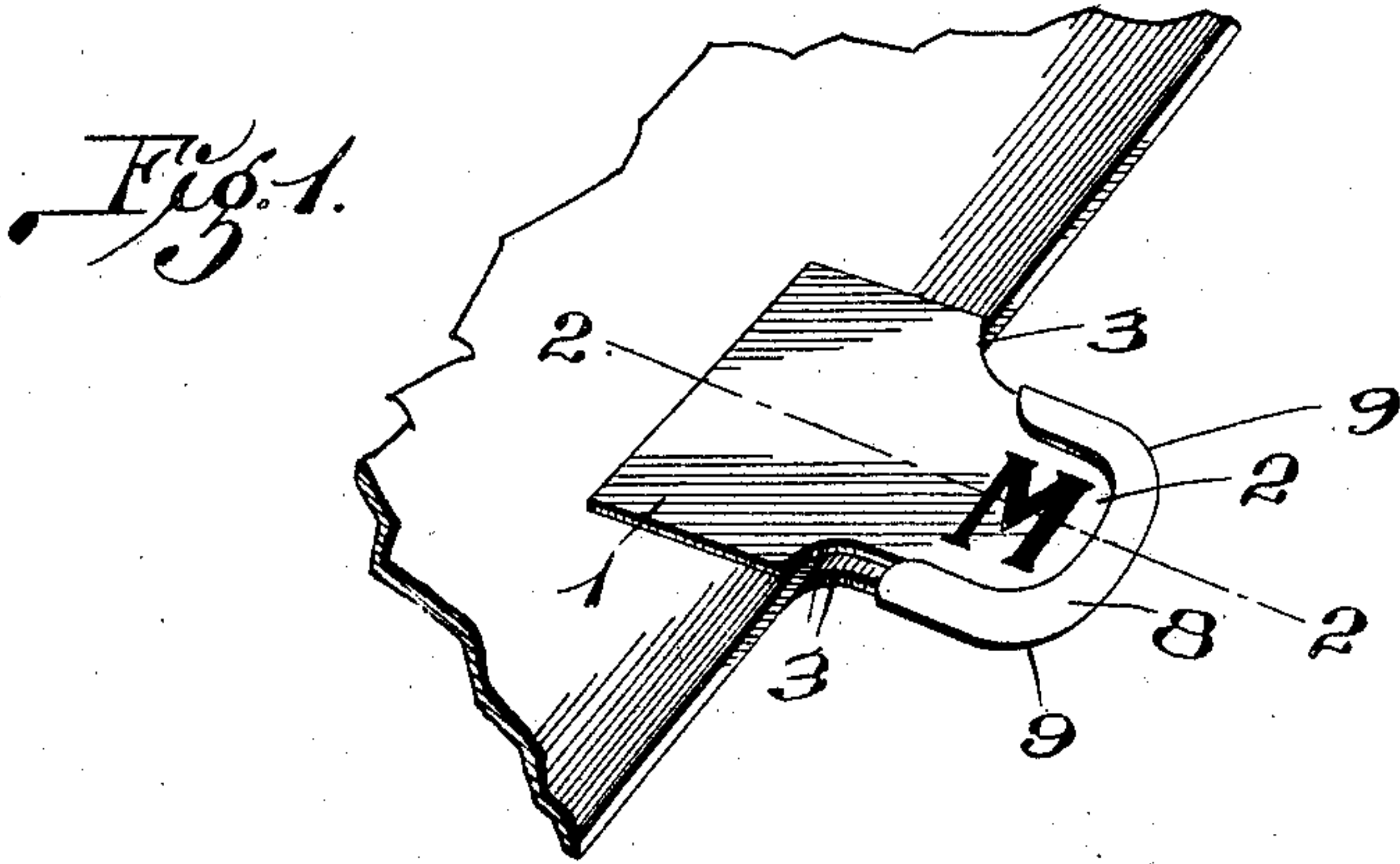


O. J. DECKELMANN.
INDEX TAB.
APPLICATION FILED MAR. 16, 1908.

906,864.

Patented Dec. 15, 1908.



ATTEST.

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UNITED STATES PATENT OFFICE.

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INDEX-TAB.

No. 906,864.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed March 16, 1908. Serial No. 421,355.

To all whom it may concern:

Be it known that I, OTTO J. DECKELMANN, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Index-Tabs, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to an index tab adapted to be positioned on the edge of the leaf of a book, or the like, and which tab is provided with a reinforcing section which stiffens the body of the tab, and there being a space between the edge of the reinforcing section and the edge of the leaf, which permits the projecting portion of the tab to bend readily in either direction and lessen the liability of the extending portion of the tab breaking off at the edge of the leaf or card to which it is attached.

A further object of my invention is to provide an index tab with a metallic binder on the projecting portion, which binder is provided with rounded corners, thus preventing any injury to the hands of the person handling the book or cards provided with the tabs.

My present invention is an improvement on a similar device for which Letters Patent of the United States were issued to me November 7, 1893, No. 508,289.

To the above purposes, my invention consists in certain novel features of construction and arrangement of parts, which will be hereinafter more fully set forth, pointed out in the claim and illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view of a tab of my improved construction in position on the edge of the card or book leaf; Fig. 2 is an enlarged transverse section taken on the line 2—2 of Fig. 1; Fig. 3 is a view looking against the inside face of the body portion of the tab before the same is folded for use; Fig. 4 is a plan view of the stiffening member which is positioned in the projecting portion of the tab; Fig. 5 is a perspective view of the metallic binder which is applied to the edge of the projecting portion of the tab.

In the construction of the device as shown, the main body portion of the tab, which is constructed of leather, or analogous material,

is constructed in a single piece and comprises the rectangular end sections 1 and the rectangular middle sections 2, which latter are somewhat narrower than the end sections 1; and there being rounded shoulders 3 formed between the sections 1 and 2. Formed in the edges of the sections 2, at the points where the same meet, are notches 5, which are at the exact longitudinal center of the body portion of the tab; and, when said tab is in use, the two parts of the body portion fold on the line between these notches 5. Located on the inner face of the body portion of the tab is a lining 6, of suitable fabric, which is cemented to the face of the body portion for the purpose of strengthening the same and preventing its being easily broken.

7 designates a stiffening member, constructed of leather, cardboard, or analogous comparatively stiff material, and which member is of the same size and shape of one of the sections 2; and when the body portion of the tab is folded on the line between the notches 5, this stiffening member is fitted between the sections 2. When the body portion of the tab is folded with the stiffening member 7 between the sections 2, a metallic binding frame 8 is applied to the edges of the sections 2, inclosing the stiffening member 7, which binding frame is approximately U-shape in cross section and provided with the rounded corners 9. This binding frame is clamped tightly upon the edges of the sections 2, and thus clamps the reinforcing or stiffening member 7 in position, and thoroughly protects the edges thereof and the edges of the sections 2. The tab is now ready to be applied to the edge of a book leaf or card; and, when positioned thereon, the sections 1 are cemented to the leaf or card, with the edge of said leaf or card coinciding with the ends of the curved shoulders between the sections 1 and 2; and this arrangement provides a space between the edge of the leaf or card and the edge of the reinforcing or stiffening member 7; and which space readily permits the projecting portion of the tab to bend freely in either direction while the book or card is in use, and reducing the liability of transverse breakage of the tab between the projecting portion and the portions applied to the leaf or card. The index letters or numbers are printed

or applied in any suitable manner to the faces of the sections 2, in the space inclosed by the binding frame 8 and are, therefore, in a measure protected against wear to which the surfaces of the tab are usually subjected.

The reinforcing or stiffening sections 7 provide rigidity for the projecting portion of the tab, and as there is a space left between the inner edge of said reinforcing member and the edge of the leaf or card, the projecting portion of the tab can readily bend in both directions, and the bending action between the two parts of the tab is distributed over a considerable area of the space on that portion of the sections 2 immediately adjacent the sections 1.

I claim:—

The combination with a book leaf, of an index tab applied to the edge of the leaf, which tab comprises a body section, doubled at its center; and a stiffening member interposed between the thicknesses of the projecting portion of the tab, there being a free and open space between the edge of the leaf and the edge of the stiffening member.

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

OTTO J. DECKELMANN.

Witnesses:

M. P. SMITH,
E. L. WALLACE.