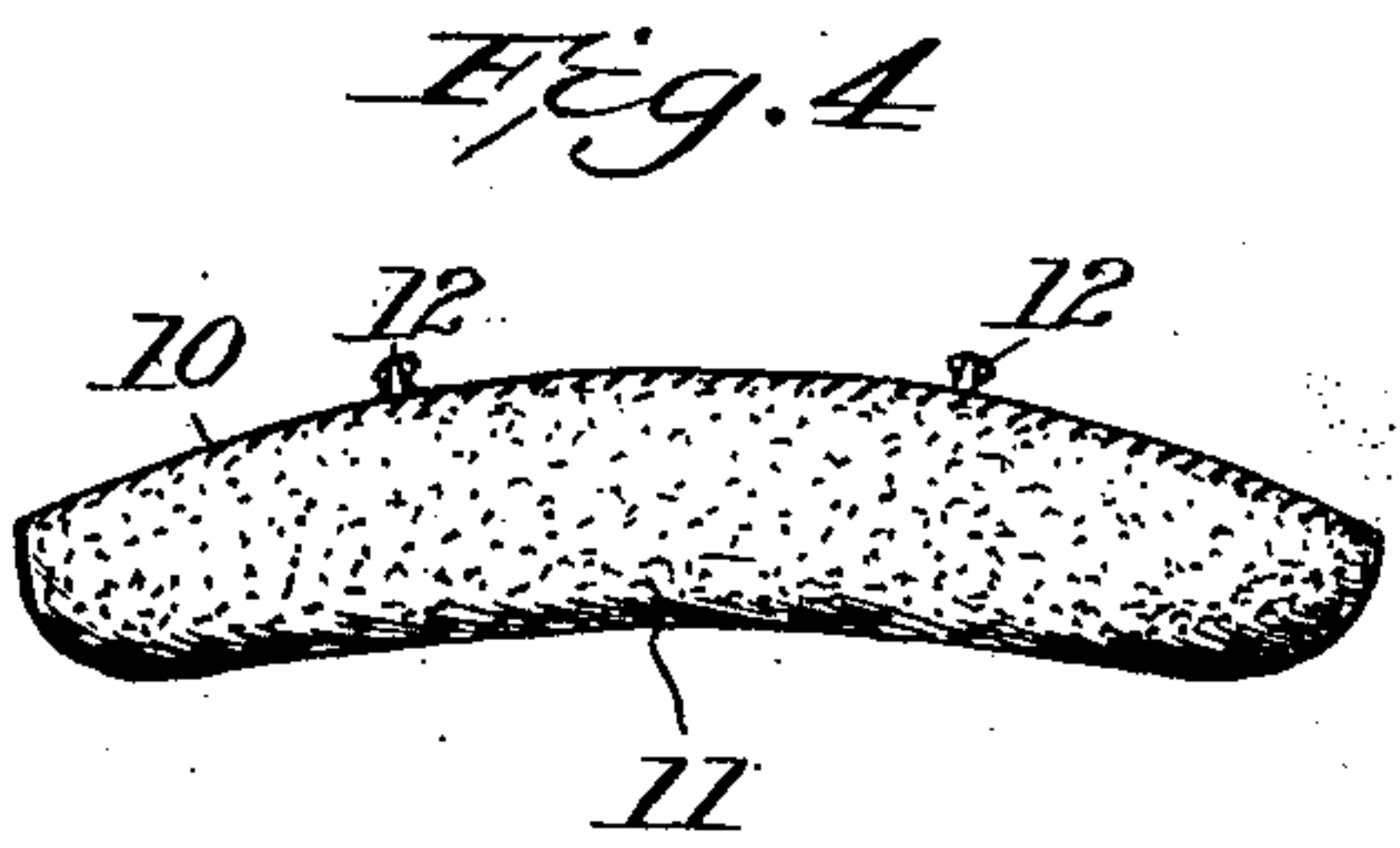
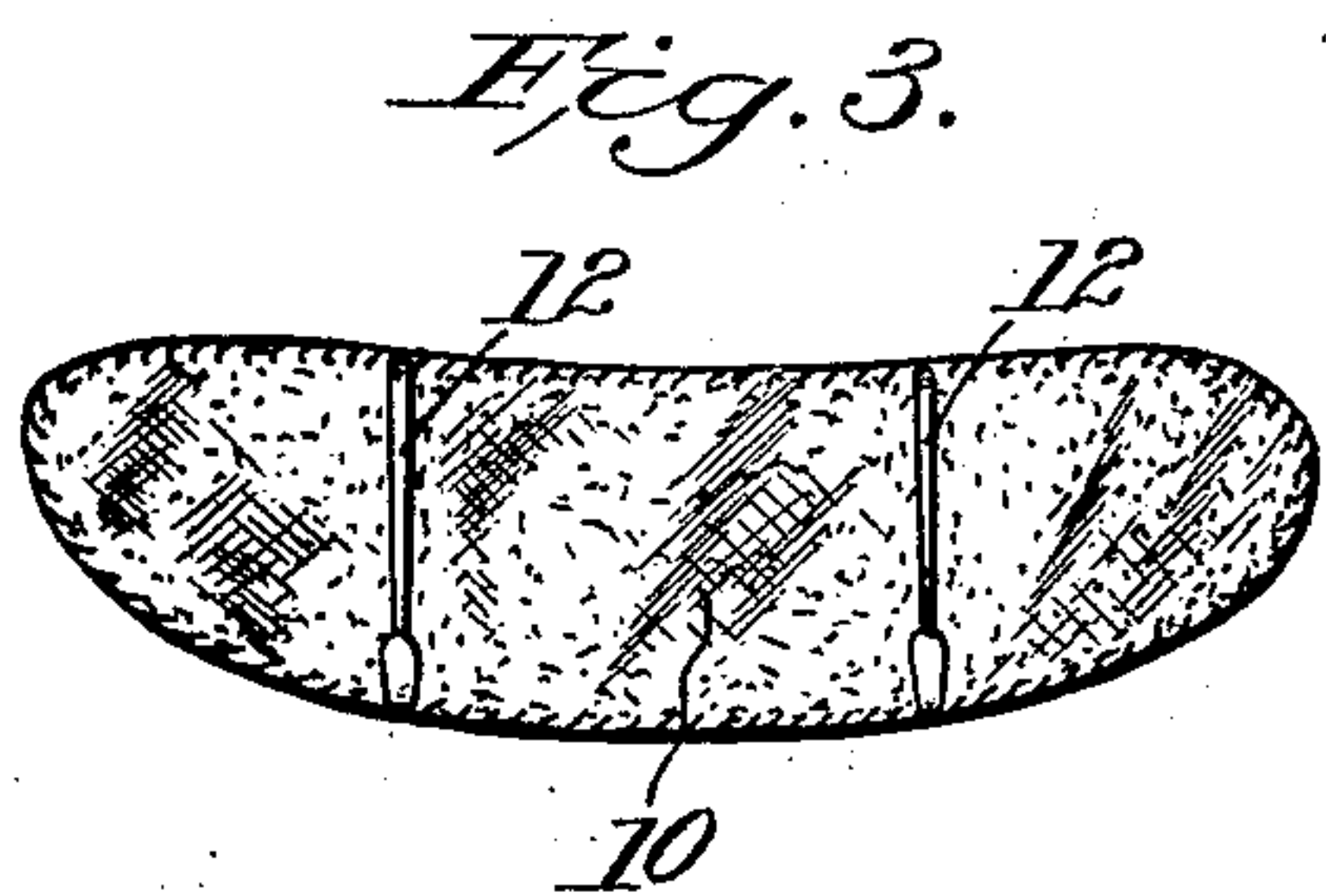
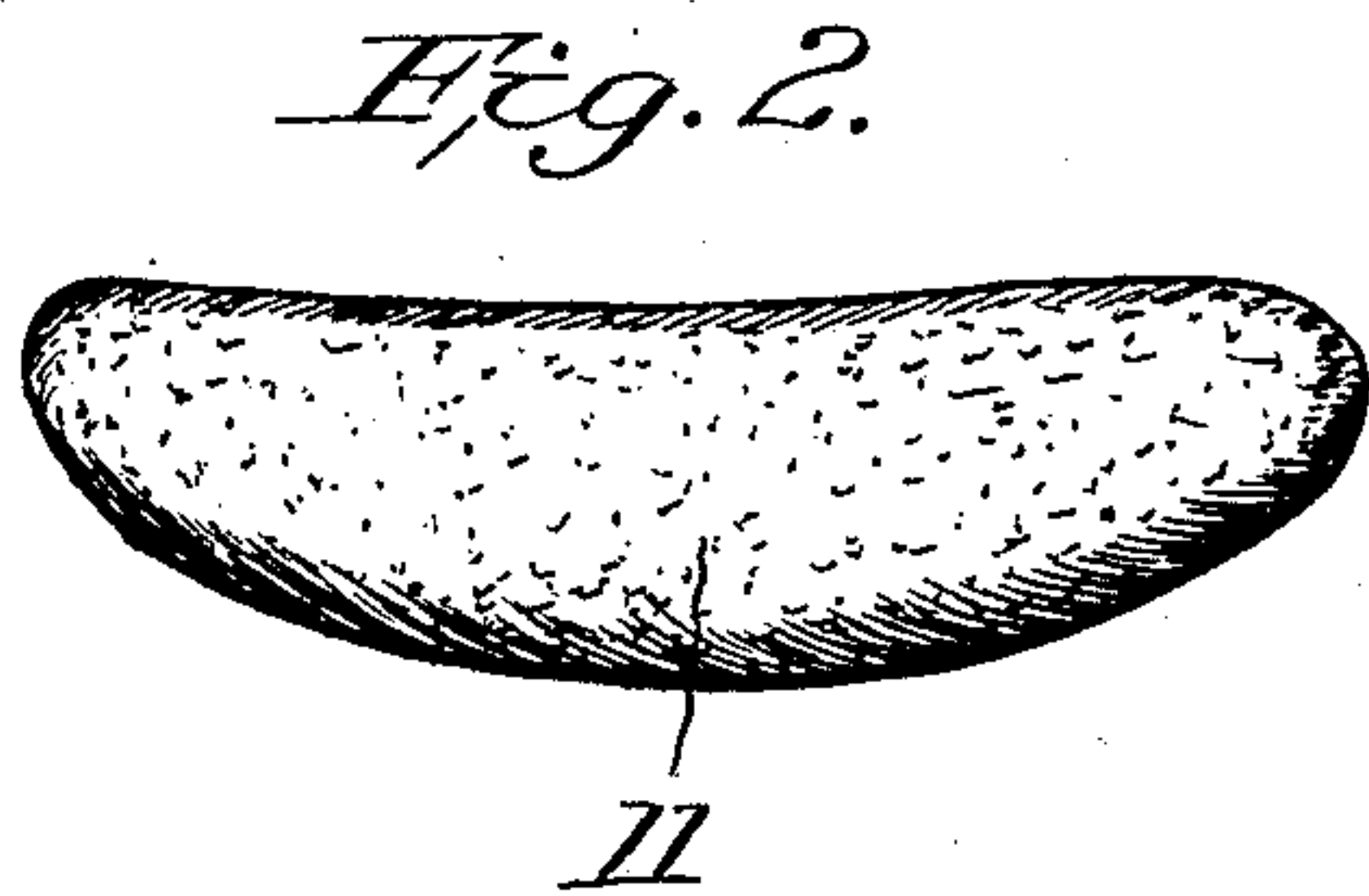
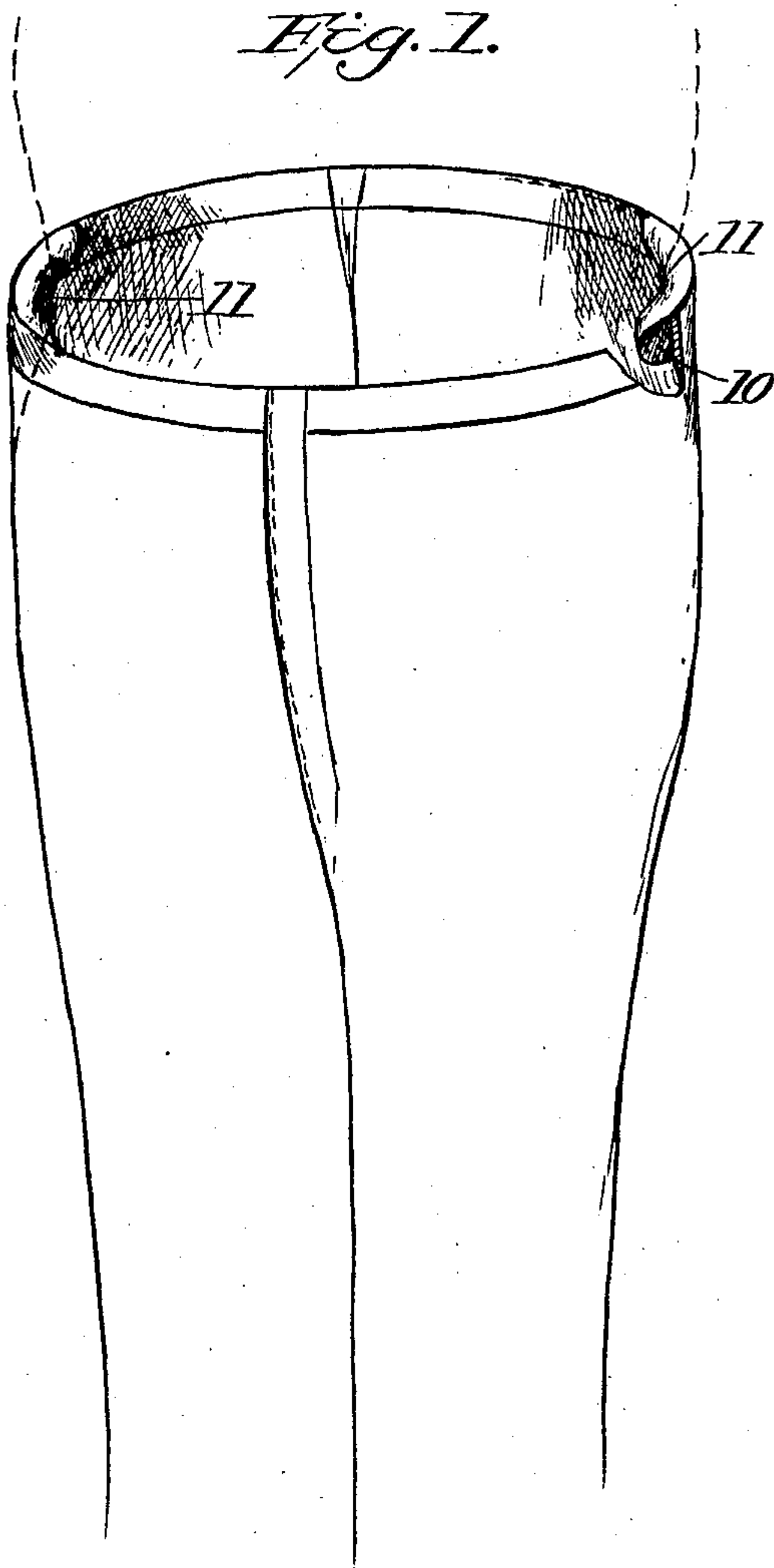


No. 827,897.

PATENTED AUG. 7, 1906.

A. WARSHAUER.
TROUSERS PAD.

APPLICATION FILED NOV. 2, 1905.



Witnesses

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UNITED STATES PATENT OFFICE.

ALEXANDER WARSHAUER, OF BOSTON, MASSACHUSETTS.

TROUSERS-PAD.

No. 827,897.

Specification of Letters Patent.

Patented Aug. 7, 1906.

Application filed November 2, 1905. Serial No. 285,560.

To all whom it may concern:

Be it known that I, ALEXANDER WARSHAUER, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Trousers-Pads, of which the following is a specification.

This invention relates to devices for supporting nether garments, and particularly to means for fitting or padding the waistband of mens' trousers, so that said garments will be comfortably supported by the hips, thereby dispensing with suspenders and at the same time avoiding the necessity of drawing the waistband so tight as to cause undue pressure around the waist of the wearer.

The object of my invention is to provide separate and independent attachments in the form of comfortable pads, which may be attached to any trousers, changed from one garment to another, when applied to a garment will become practically parts thereof, so that no manipulation of the pads is necessary when putting on or taking off the garment, and which will support the garment with as much or more comfort than suspenders.

To these ends, the invention consists in a pair of pad attachments, as hereinafter described and claimed.

Of the accompanying drawings, Figure 1 is a perspective view illustrating the application of the invention. Fig. 2 is a front elevation of one of the pads. Fig. 3 is a rear elevation of the same. Fig. 4 is a plan view of the same.

Each pad comprises a base 10 of any material sufficiently stiff to insure the pad retaining an elongated form, but sufficiently flexible to permit the pad to yield or curve more or less to fit the waist-line, and a yielding or soft rounded face 11. The base is preferably curved somewhat longitudinally, as shown. It may be made of leather or metal or stiff cardboard and the space between it and the covering or face 11 stuffed with any suitable packing material that will permit the face to yield. In practice I prefer to inclose the whole pad in soft undressed leather or other material that will possess sufficient friction against the shirt or other inside garment to prevent relative slipping around the waist-line. The ends of the base are tapered or rounded, and the packing or stuffing is less at the ends than at the middle, so that both ends of each pad are substantially equally tapered,

thereby avoiding undue sharp pressure on any part of the body whether they are attached to exactly opposite sides of the waistband or forward or backward therefrom.

While the pads as thus constructed may be attached by stitches to the inner surface of the waistband of a nether garment in the position shown in Fig. 1, I prefer that each pad shall carry its own attaching means. Such means may comprise safety-pins of the type shown in Fig. 3, whereby the user may conveniently pin the pads to the waistband at the points of the latter that he finds most comfortable to his figure. Such proper adjustment is facilitated by the tapering ends of the pads, because no matter where they are placed there are no abrupt portions to press uncomfortably against the wearer. They should be placed, of course, at those portions of the inner surface of the waistband, so that the thickest parts of the pads will bear just above the hips.

The pads are inexpensive, and there are no metal portions to wear the fabric of the waistband to which they are attached. As they have no belt connection of their own, but are attached solely to the waistband of the garment with which they are to be worn, they do not interfere in any way with the usual ease of putting on or taking off such garment. If no vest is worn, and the user therefore wishes to follow the fashion of wearing a visible external belt, such belt can be applied in the usual way without discomfort, for no extra thickness will be present except where the pads are located, and the said pads will be only at the points where the usual depressions above the hips will receive them.

When the pads are to be transferred from one garment to another, no more work or time is required than unpinning them from one and pinning them to the other.

It is to be understood, of course, that the pads are capable of some modifications in form and structure from what I have shown and described, and therefore I do not limit myself to the precise details mentioned and illustrated.

Having now described my invention, I claim—

1. A hip-supporter for trousers, comprising a pair of independent removable pads curved to fit the waist above the hip and each having substantially similar tapered ends, each pad carrying independent means for

directly attaching it to a waistband and holding it in horizontal position when so attached.

2. A hip-supporter for trousers, comprising a pair of independent pads each having
5 its base portion provided with a pair of penetrating attaching devices whereby said pads may be directly attached to the inner side of a trouser-waistband at points more or less

opposite to each other and held in horizontal position when so attached. 10

In testimony whereof I have affixed my signature in presence of two witnesses.

ALEXANDER WARSHAUER.

Witnesses:

F. WARSHUAER,

C. F. BROWN.