

No. 760,339.

PATENTED MAY 17, 1904.

J. G. MARSH.
FINGER PAD.

APPLICATION FILED SEPT. 4, 1903.

NO MODEL.

Fig. 1.

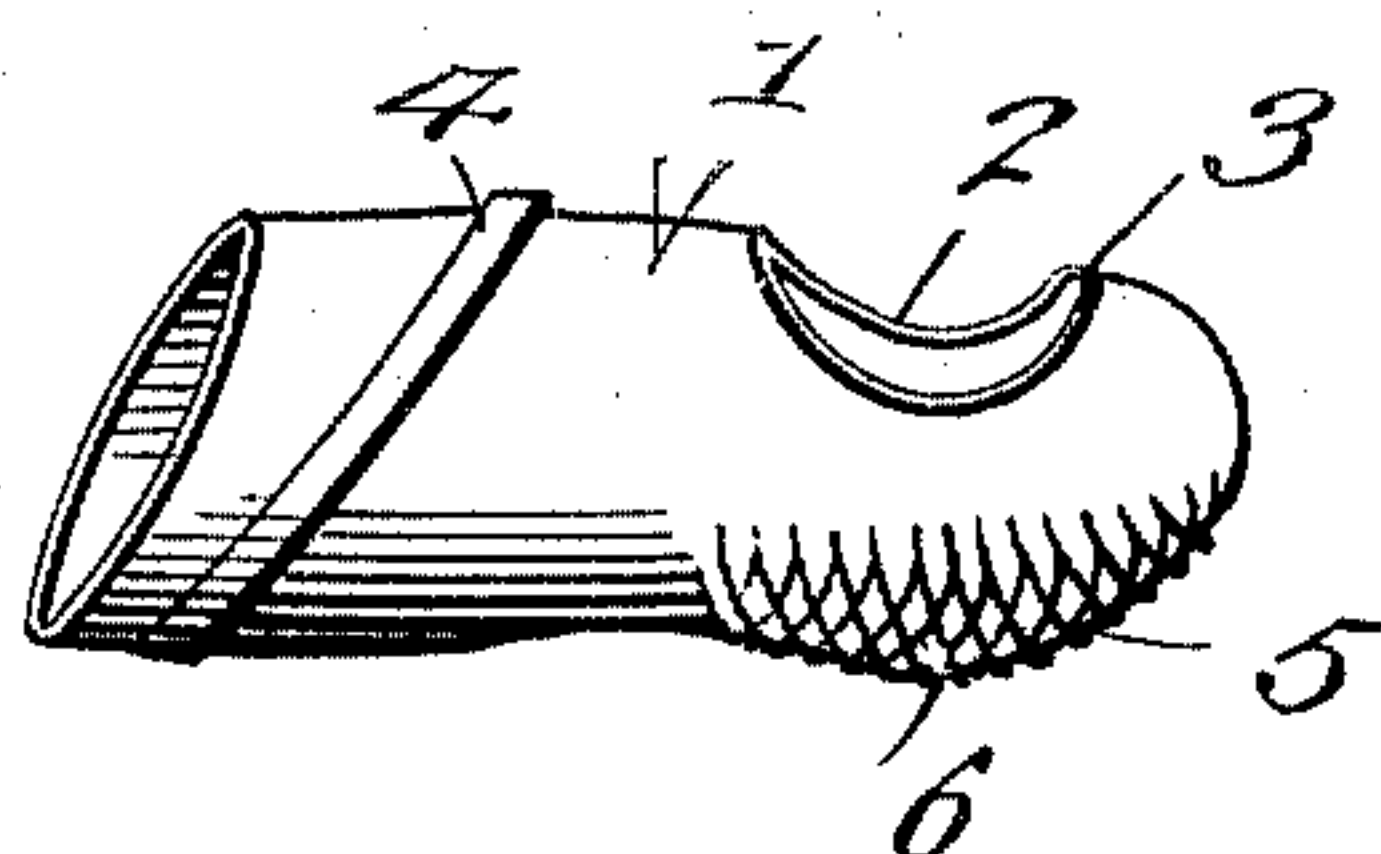


Fig. 2.

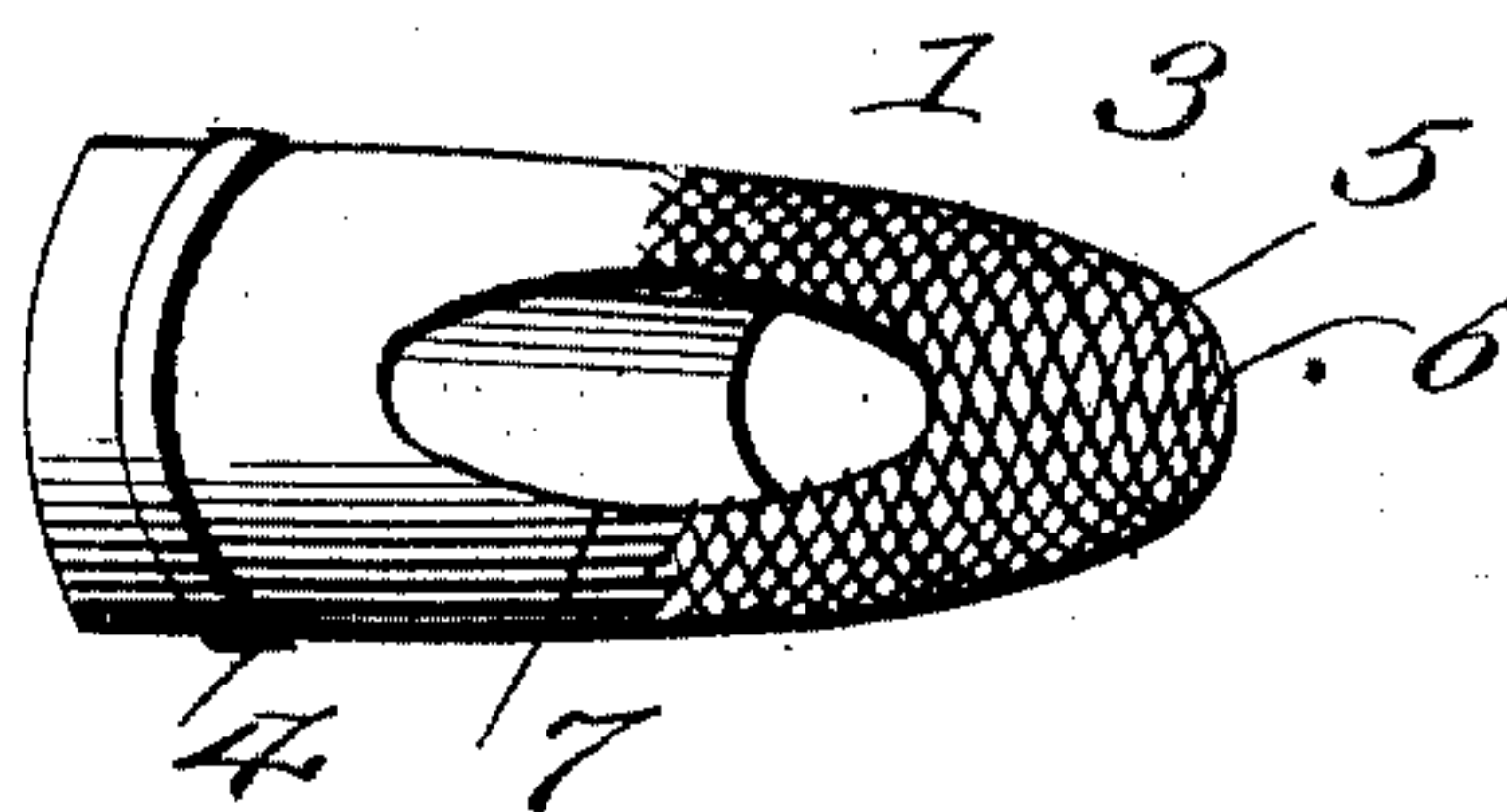


Fig. 3.

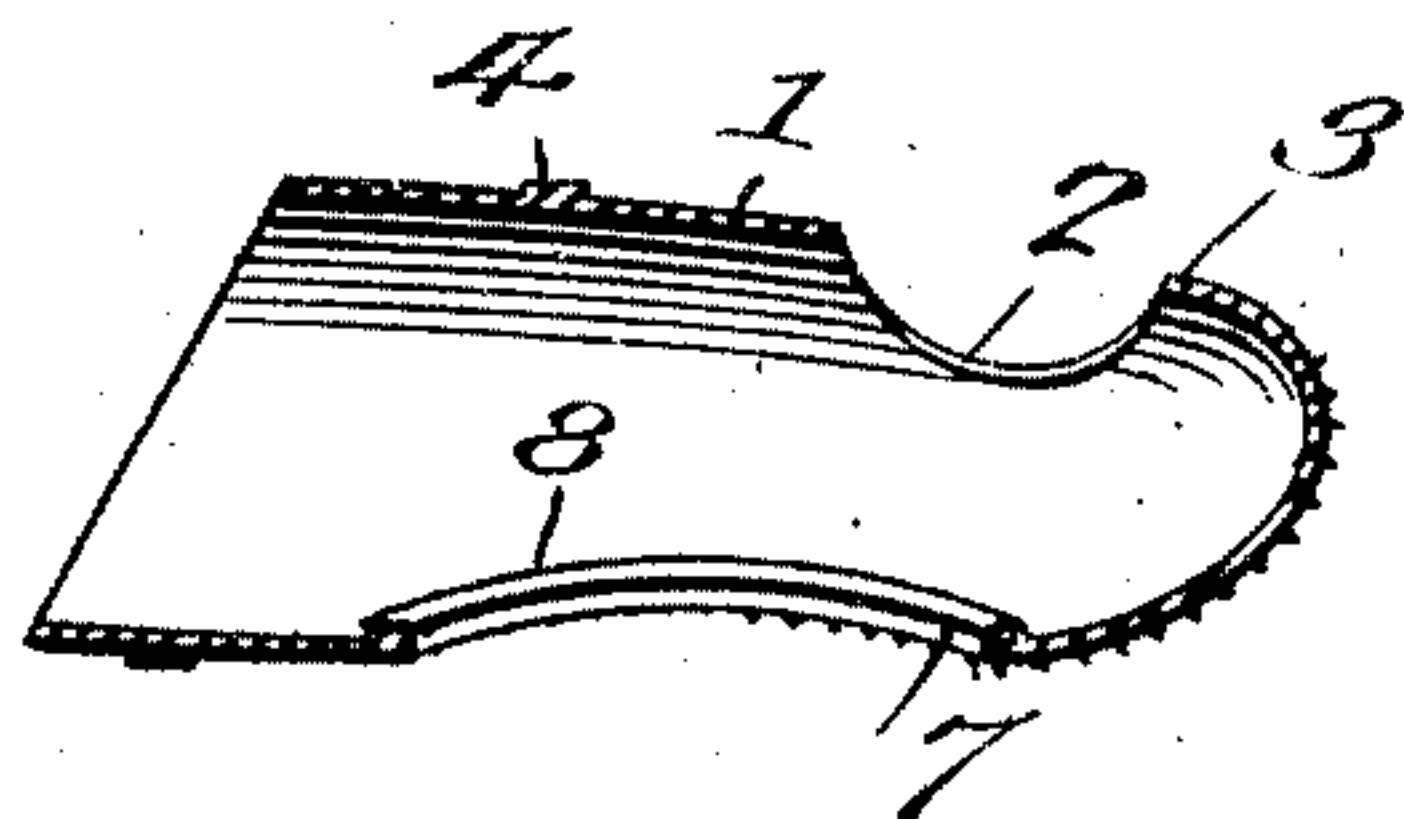
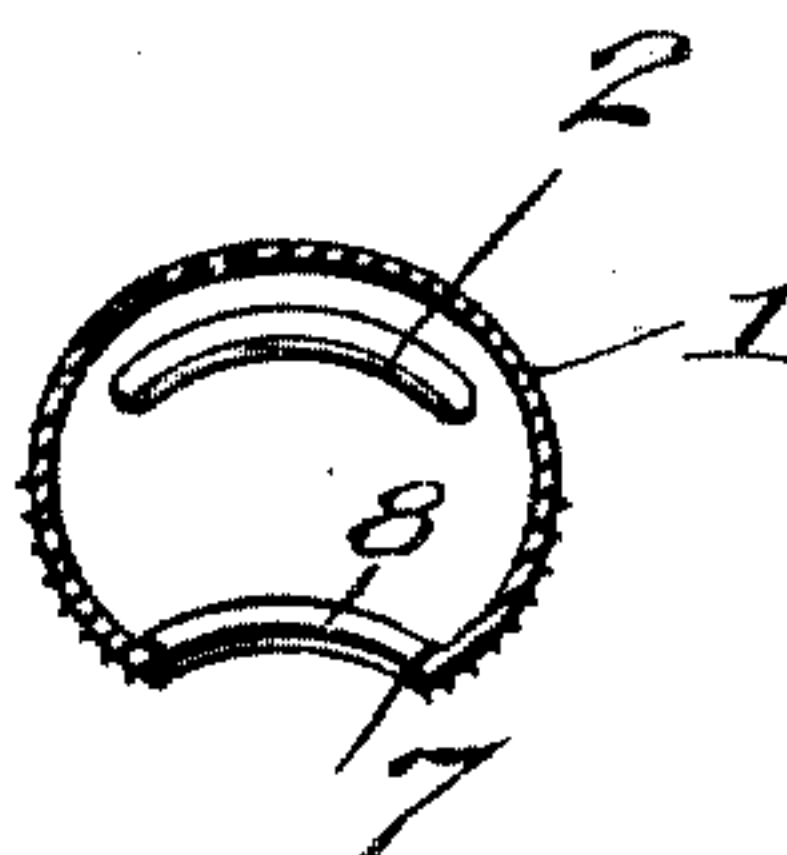


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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FINGER-PAD.

SPECIFICATION forming part of Letters Patent No. 760,339, dated May 17, 1904.

Application filed September 4, 1903. Serial No. 171,982. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH G. MARSH, a citizen of the United States, residing at Manchester, in the county of Hillsboro and State of New Hampshire, have invented new and useful Improvements in Finger-Pads, of which the following is a specification.

This invention relates to a finger-pad for use in counting money, sheets of paper, turning the leaves of a book, or other purpose where it is desired to create friction between a finger of the hand and other articles or devices; and it consists in an improvement on the pad disclosed in my patent granted January 27, 1903, No. 719,352.

The present improved construction embodies additional features to render the pad more practical in its use and especially permit a portion of the finger to come in contact with the sheets engaged, such as in counting money, so that the sense of touch may not be in the least obstructed in determining whether one or two notes are turned over or removed from a stack or pile.

The present improvement also embodies in addition to the corrugations extending around the pad disclosed by the aforesaid patent auxiliary corrugations intersecting the main similar devices at an angle near the terminal of the under portion of the extremity of the pad, which is brought into engagement with the sheets, notes, or other devices to thus establish a more effective frictional contact with the devices engaged.

In the drawings, Figure 1 is a perspective view of a finger-pad embodying the features of the present invention. Fig. 2 is a bottom plan view thereof. Fig. 3 is a longitudinal vertical section of the same. Fig. 4 is a transverse vertical section.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The pad consists of a body 1, of substantially elliptical form and simulating a finger-stall, which is adapted to be slipped over one of the fingers of either hand. The rear extremity of this body is fully open and the front reduced end is closed, and in the upper portion of the body near the said front re-

duced end an elliptical or approximately elliptical opening 2 is formed therein to provide a free edge 3 to slip under and hold against the finger-nail and leave the latter exposed when the pad is applied. Extending around the rear extremity of the body 1 is a forwardly-inclined exterior rib 4, which operates to hold the pad more positively in applied position and also strengthens the rear part of the pad. This rib does not interfere with the free bending action of the first joint of the finger, as the parts are so proportioned that such joint will be in advance of the maximum forward projection of the rib.

The under part of the forward extremity of the body has a series of closely-arranged diagonal corrugations 5, and intersecting said corrugations at an angle are auxiliary corrugations 6. One purpose of these corrugations is to establish a firm frictional contact between the pad and the leaf, paper, or note engaged; but the main object thereof is to adapt the improved pad for use with either the right or left hand, the diagonal corrugations 5 being most effective in use when the pad is applied to a finger of one hand and the corrugations 6 more prominently brought into play when the pad is used on the other hand. Immediately in rear of these corrugations 5 and 6 and extending longitudinally of the under portion of the body 1 is a longitudinal opening 7, which permits a portion of the finger to be exposed and come in contact with the leaves, papers, or notes engaged, this opening being particularly intended to permit a user of the improved device to determine, through the sense of feeling, in banking and other counting houses whether or not a note or bill is counterfeit and also facilitate a determination as to whether one or two bills or notes are raised from a stack or pile or otherwise handled. The interior of the body 1 around the opening 7 is reinforced by a marginal rib 8 to obstruct tearing the edge of said opening.

The pad is preferably formed of rubber and molded in the shape shown, and the well-known adhering quality of rubber, as well as its inherent resiliency, will cause the pad to bind itself on the finger over which it is applied.

At any time desired the pad may be removed, and, furthermore, it may be used on any finger desired.

In the use of the pad in connection with
5 sheets, bank-notes, or other devices an ad-
hesion will be set up between the finger hav-
ing the pad thereon and such engaged devices,
and the pad will be prevented from slipping
10 from its applied position and will effectively
operate to displace a leaf, bank-note, or other
sheet device. By having the edge 3 of the
opening 2 fit closely under and firmly bear
against the finger-nail, the latter will be pro-
15 tected and dirt prevented from entering
thereunder, and also by this means a support
for the pad will be produced.

The improved pad can also be changed in
shape, as well as in the proportions and dimen-
sions thereof, without departing from the
20 principle of the invention.

Having thus fully described the invention,
what is claimed as new is—

1. As an improved article of manufacture,
a pad comprising an elastic body adapted to
25 be fitted over the finger and having an open-
ing in the upper side thereof to expose the
nail and forming an edge to bear firmly
against the under side of the nail, the bottom

of the pad also having a longitudinal opening
therein to expose the under portion of the 30
finger.

2. As an improved article of manufacture,
a pad consisting of an elastic body to fit over
the finger and having an opening in the upper
portion near the outer end thereof, and an 35
opening in the lower portion extending longi-
tudinally of the same.

3. As an improved article of manufacture,
a finger-pad of the class set forth, having an
opening in the upper portion thereof near the 40
forward extremity, intersecting corrugations
at the lower portion of said extremity, and a
longitudinally-disposed opening in the under
portion at an intermediate point.

4. As an improved article of manufacture, 45
a finger-pad having corrugations at the under
portion of the forward extremity thereof, and
a lower opening to expose a portion of the
finger.

In testimony whereof I affix my signature in 50
presence of two witnesses.

JOSEPH G. MARSH.

Witnesses:

LIZZIE HARVEY,
JOHN O'NEILL.