

No. 639,595.

Patented Dec. 19, 1899.

J. A. MITCHELL.

CLEANING PAD FOR DENTISTS' TOOLS.

(Application filed Aug. 14, 1899.)

(No Model.)

Fig. 1.

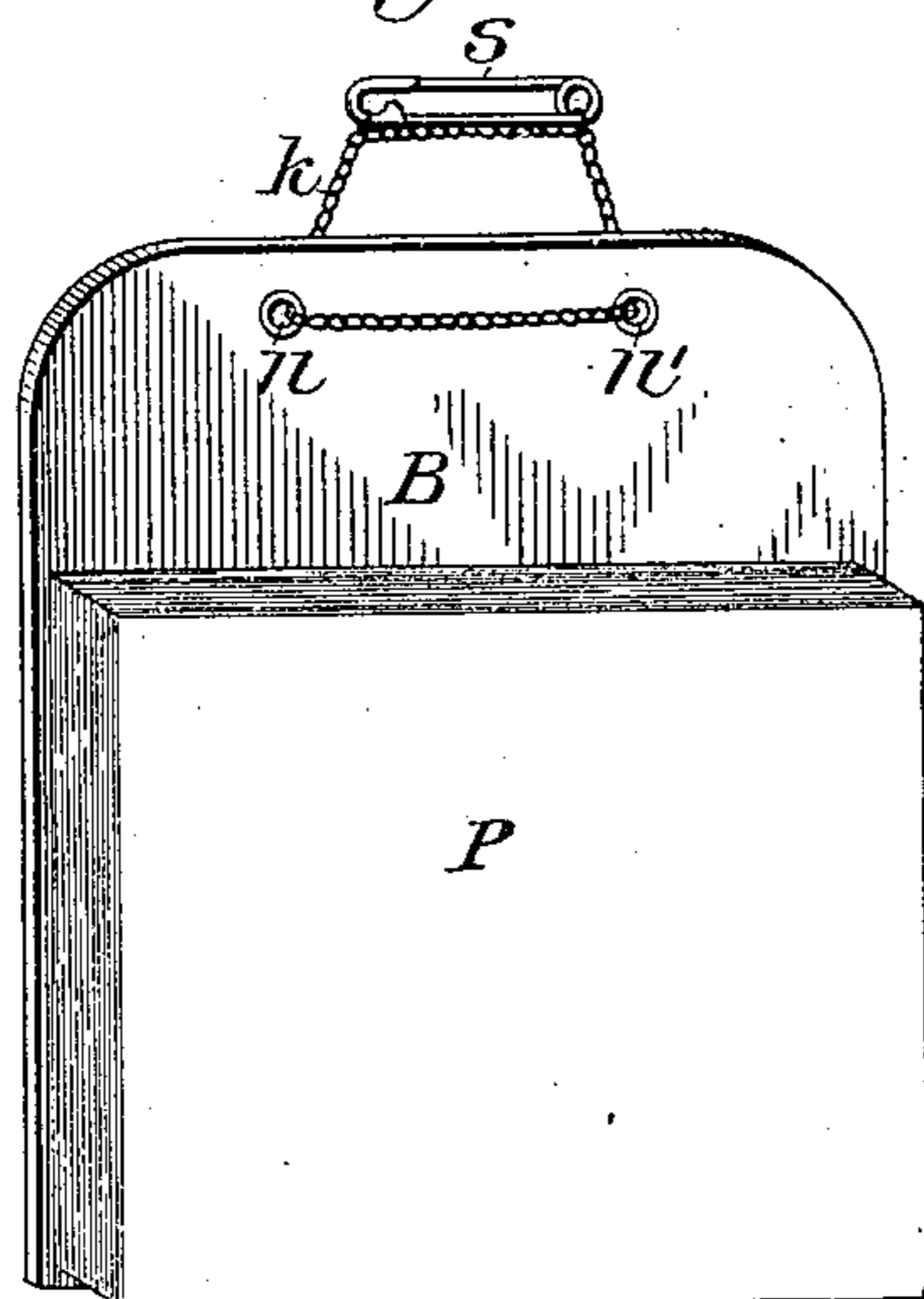


Fig. 2.

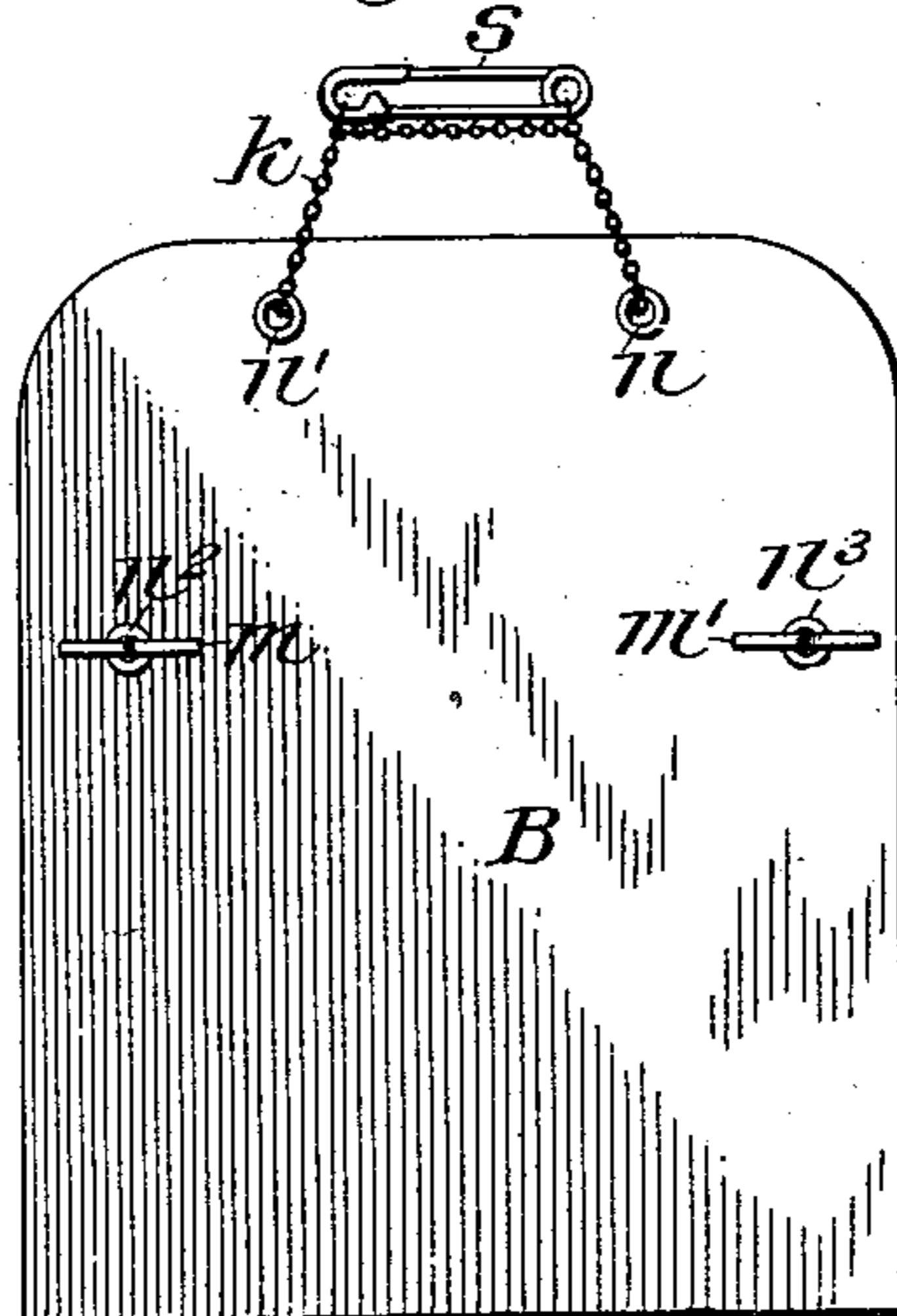


Fig. 3.

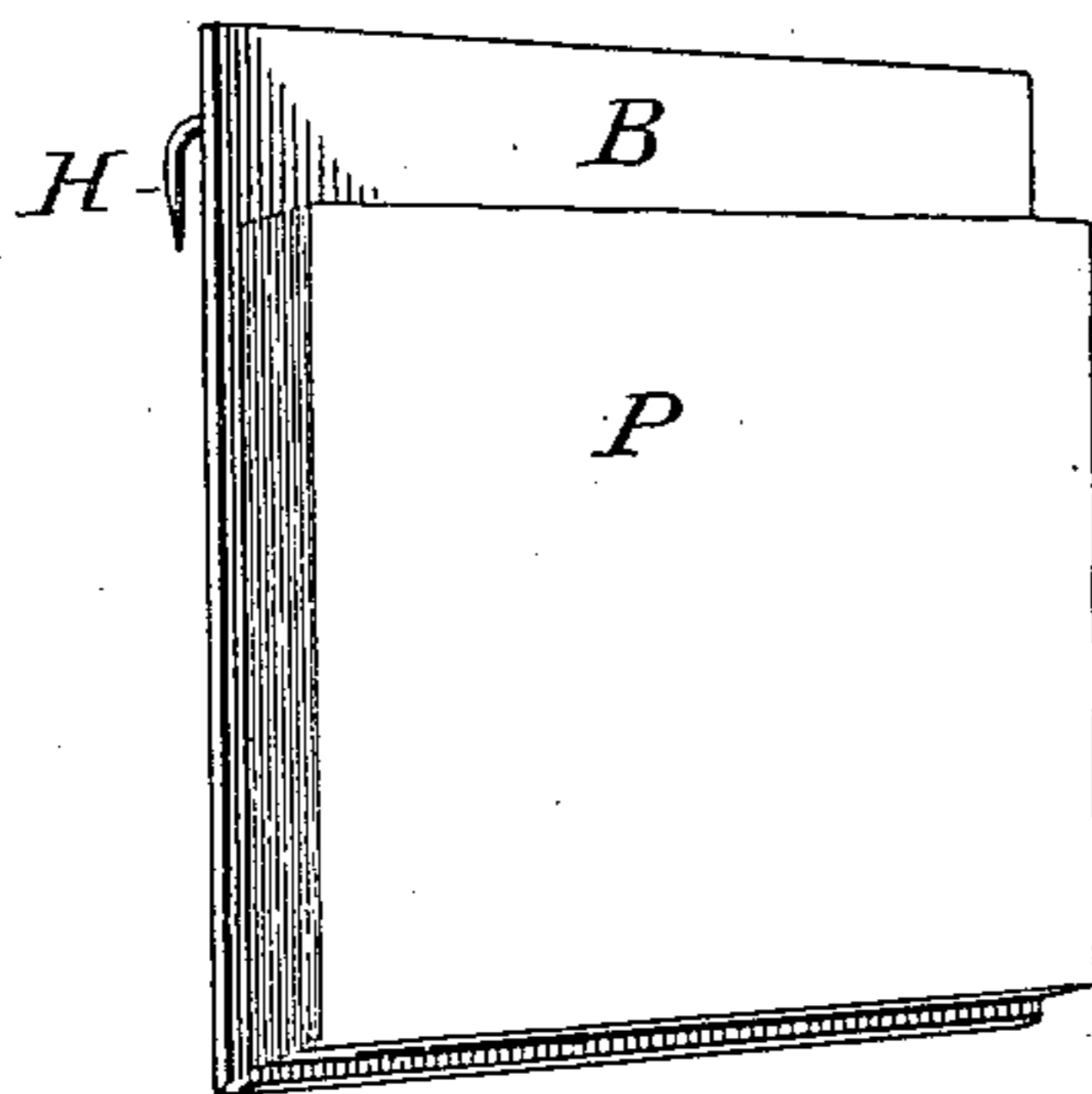


Fig. 4.

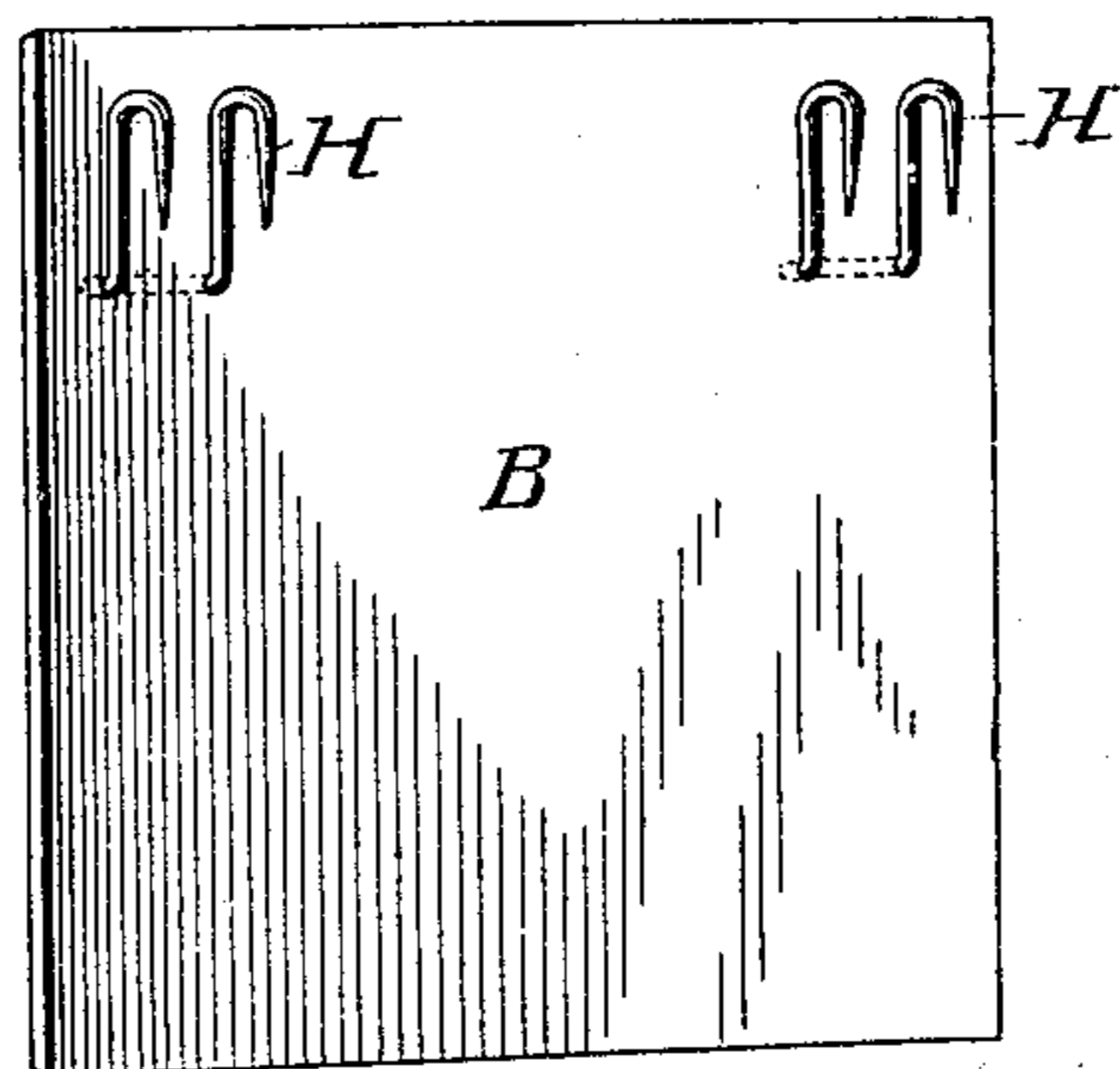


Fig. 5.



Fig. 6.



Witnesses.

Alice Robinson.

Ella Robinson

Inventor.

Josephine A. Mitchell
by Almon Robinson
Atty.

UNITED STATES PATENT OFFICE.

JOSEPHINE A. MITCHELL, OF LEWISTON, MAINE.

CLEANING-PAD FOR DENTISTS' TOOLS.

SPECIFICATION forming part of Letters Patent No. 639,595, dated December 19, 1899.

Application filed August 14, 1899. Serial No. 727,131. (No model.)

To all whom it may concern:

Be it known that I, JOSEPHINE A. MITCHELL, a citizen of the United States, residing at Lewiston, in the county of Androscoggin and State of Maine, have invented a new and useful Cleaning-Pad for Dentists' Tools, of which the following is a specification.

The tools used in preparing teeth for filling require frequent cleaning. Some of the more careful dentists pin a napkin to their clothing at a convenient place and brush the tool-points on it. If this napkin is not changed with every patient, there is a possibility of communicating disease from one to another and a certainty of offending the more fastidious patients if they notice it. Moreover, as the use of so many napkins is troublesome and expensive careless and hurried operators frequently dispense with them and wipe their tools on their cuffs or coat-sleeves.

The object of my invention is to make it possible for the dentist to use a clean napkin for each patient with the least possible trouble to himself.

In the accompanying drawings, Figure 1 is a view in perspective of the front of my device. Fig. 2 shows the back of the same. Fig. 3 is a view in perspective of a modification of the device. Fig. 4 is a back view of Fig. 3. Fig. 5 is a detail of Fig. 1; Fig. 6, a detail of Fig. 3.

In the drawings, P represents the napkins used. These may be made of any suitable cloth; but I prefer to use well-starched cheese-cloth. This I cut into square or oblong pieces, which have sides three to five inches in length. Any desired number of these are piled up and pressed together into a pad and fastened in place by cementing them together at one or more edges, which may be very conveniently done by turning up the edge of the lower napkin against the edges of the others and gluing them.

B is a stiff support, to which P is detachably fastened.

m, Fig. 5, is a common paper-fastener, which in Fig. 2 is shown as passing through the eyelets n^2 n^3 and fastening the lower napkin of P to B.

n n' are eyelets through which passes the chain *k*, to which the safety-pin *s* is fastened that secures B to the clothing of the user.

In Figs. 3 and 4 the lower napkin of P is secured to B by a pair of double-pointed pins, which are passed through both and then bent to form the hooks H H', (shown separately in Fig. 6,) which serve to attach the combination of P and B to the clothing of the operator or, if desired, to the covering of the operating-chair.

As the combination of P and B becomes in a sense a part of the wearer's apparel, it may be attached thereto by most of the fastenings used for wearing-apparel with but slight modifications, and for the same reason the fastening may be given ornamental forms and the supporting-piece B may have a covering to suit the taste of the wearer. For instance, it may be covered with binders' leather, imitation leather, or any kind of cloth desired.

When I wish to make use of my invention, I attach it to the clothing at a convenient place and clean the tools on the outer napkin until soiled or until a new patient is treated, when it is torn off and a clean surface left for immediate use.

Having now fully described my invention and the manner of using it, what I claim, and desire to secure by Letters Patent, is—

1. In a cleaning-pad for dentists' tools a stiff supporting-piece in combination with one or more napkins detachably secured thereto and means for attaching the supporting-piece to the user's clothing, all as set forth.

2. In a cleaning-pad for dentists' tools, the combination of a series of napkins cemented together at one or more edges, a stiff supporting-piece and one or more double-pointed pins which pass through one of the napkins and the supporting-piece and are bent to form attaching-hooks; substantially as and for the purpose specified.

In testimony whereof I have hereunto set my hand this 12th day of August, 1899.

JOSEPHINE A. MITCHELL.

Witnesses:

W. H. JUDKINS,
ALMON ROBINSON.