

(No Model.)

L. TEAL.
DENTIST'S MIXING SLAB.

No. 434,737.

Patented Aug. 19, 1890.

Fig. 1.

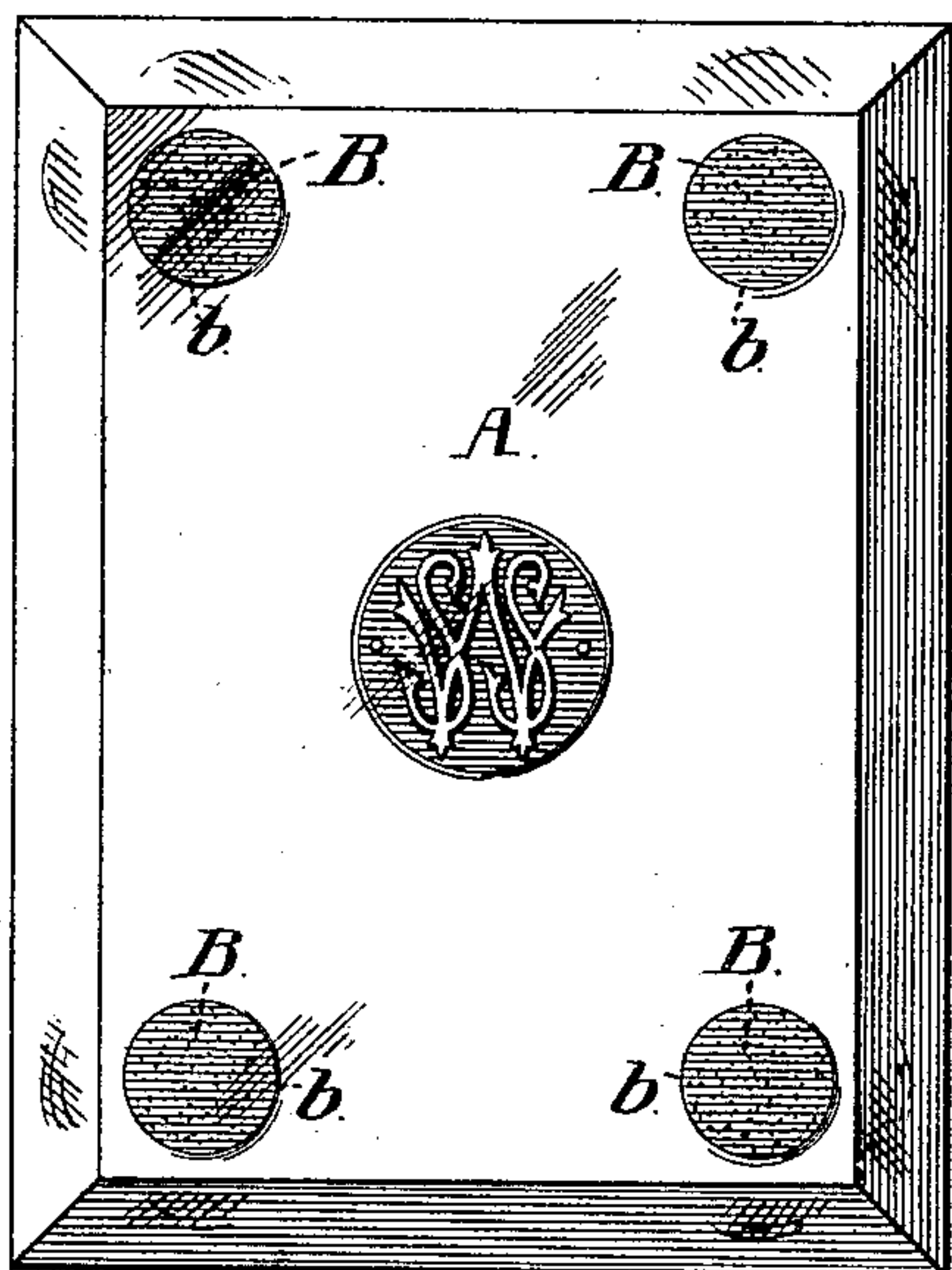


Fig. 2.

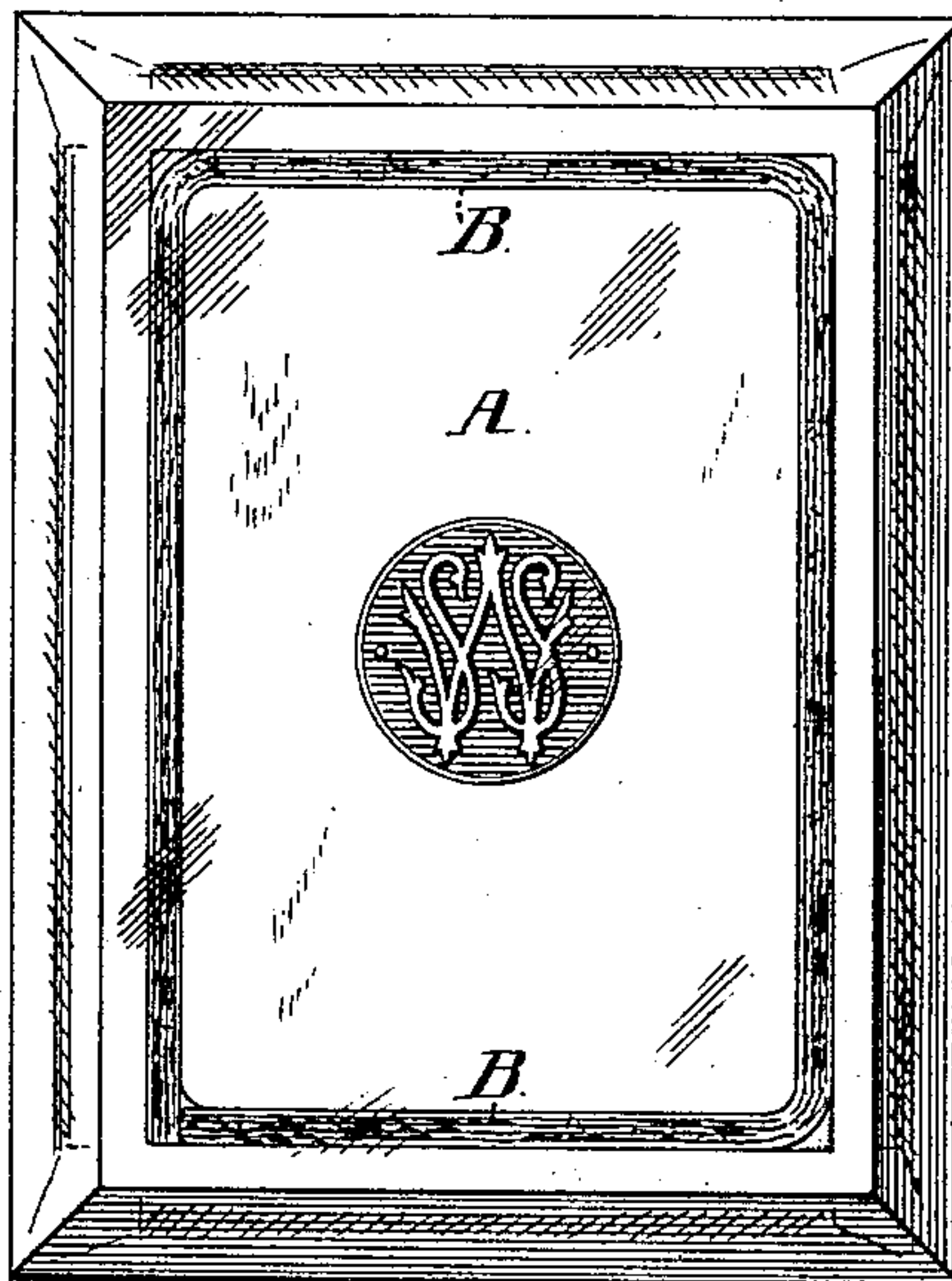


Fig. 3.

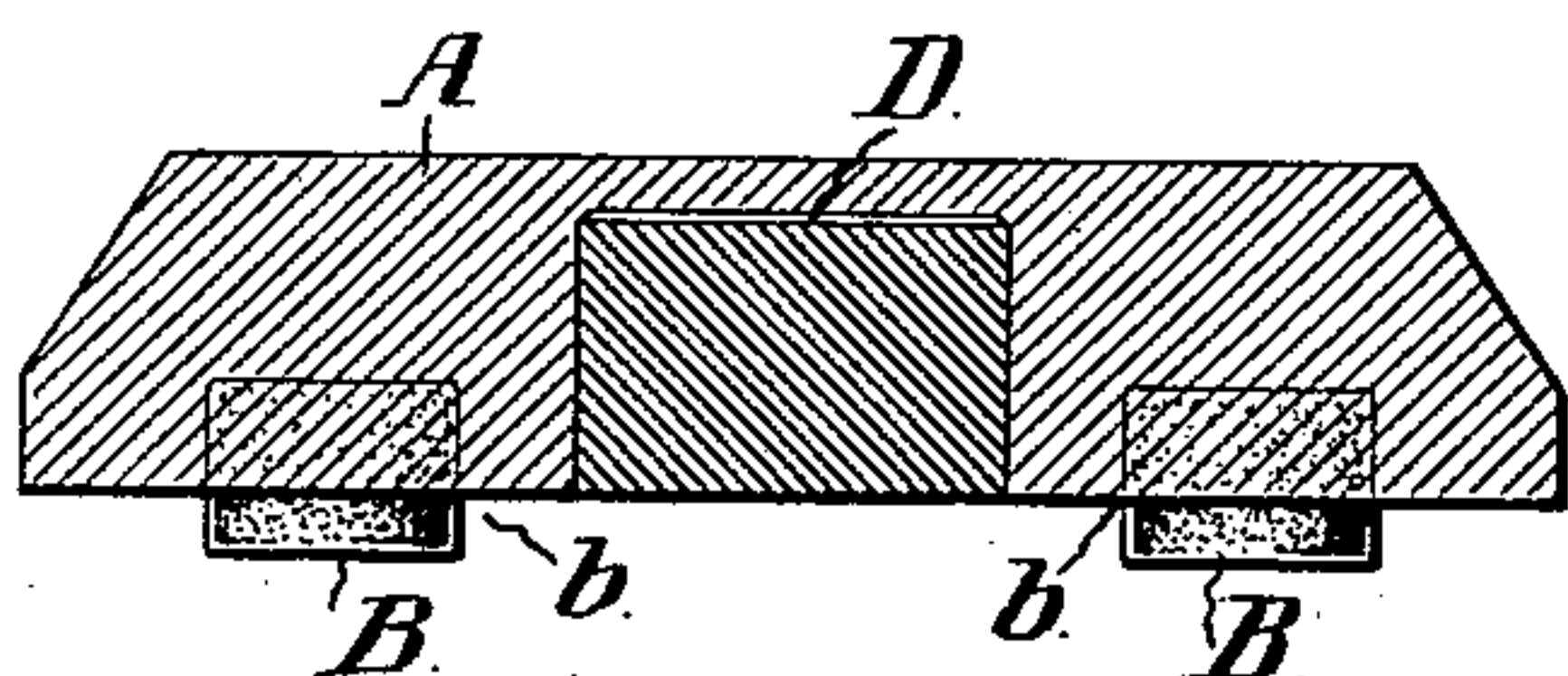


Fig. 4.

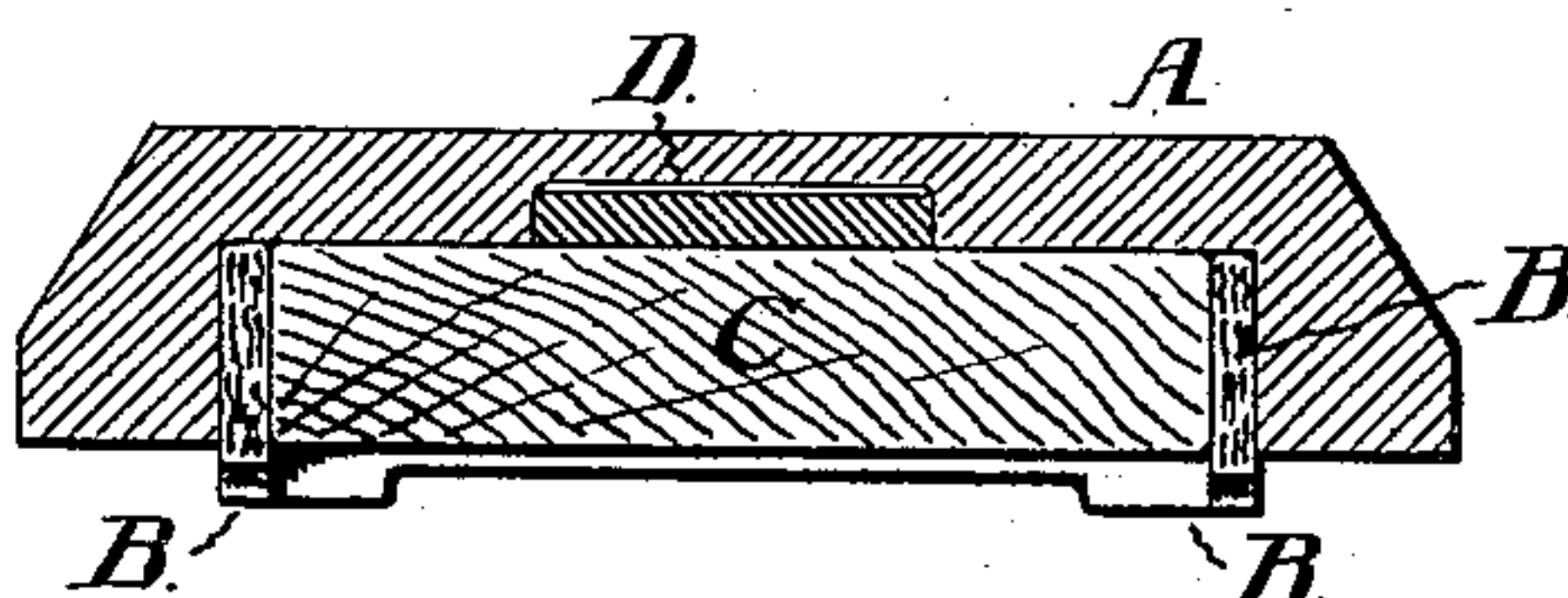
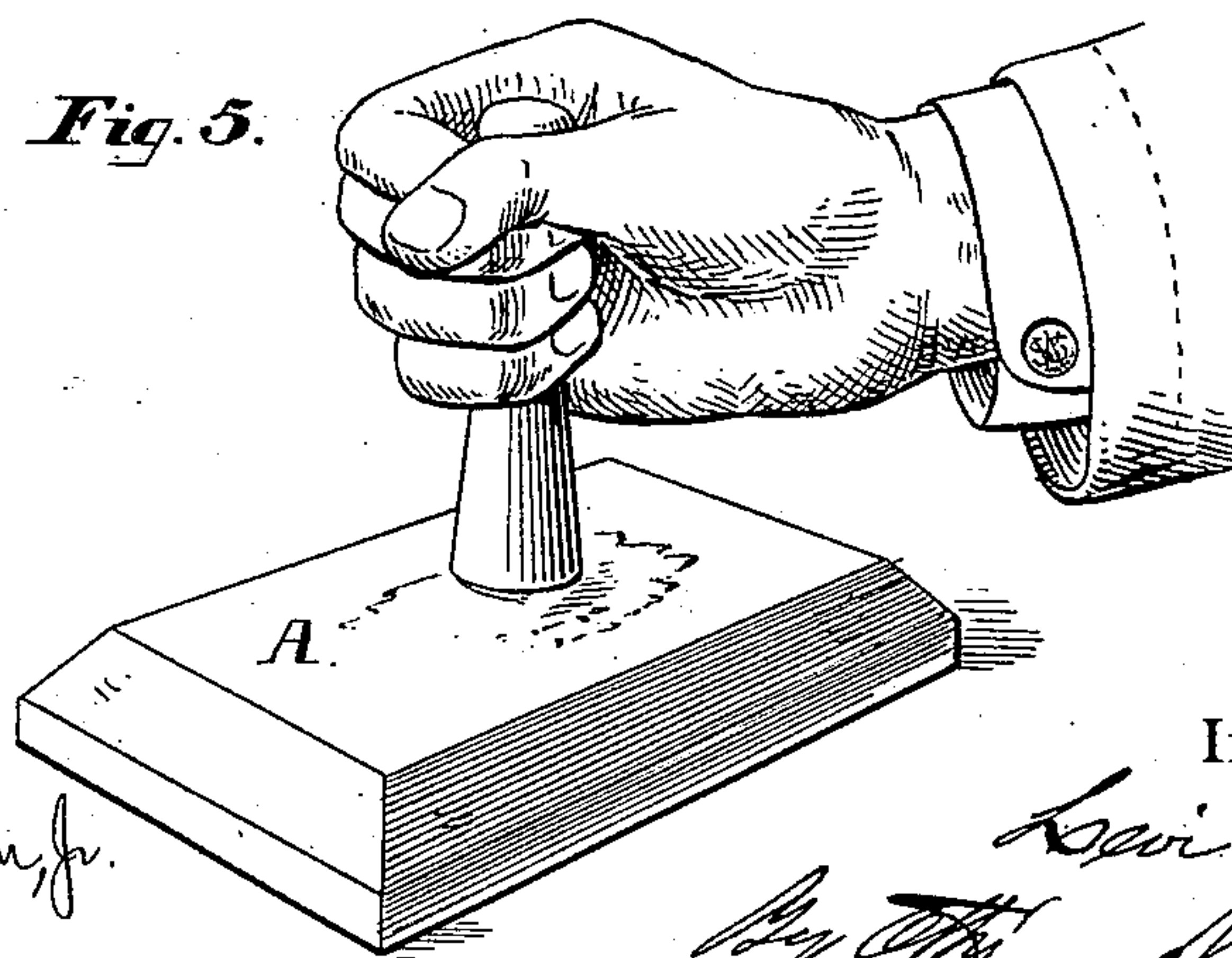


Fig. 5.



Witnesses:

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By Atty. J. H. Taylor

UNITED STATES PATENT OFFICE.

LEVI TEAL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE S. S. WHITE DENTAL MANUFACTURING COMPANY, OF SAME PLACE.

DENTIST'S MIXING-SLAB.

SPECIFICATION forming part of Letters Patent No. 434,737, dated August 19, 1890.

Application filed March 24, 1890. Serial No. 345,139. (No model.)

To all whom it may concern:

Be it known that I, LEVI TEAL, of the city and county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Dentists' Mixing-Slabs, of which the following is a specification.

My invention relates to an improved slab of the class especially designed for use by dentists in mixing cement or plastic fillings for teeth; and my object is to so construct such slabs as to prevent them from slipping when in use, and also guard against the scratching or defacing of the surfaces of tables, &c., upon which the slabs rest. To these ends the slabs are provided upon their under sides with yielding non-abrading projections, between which and the surfaces upon which they are supported there is sufficient frictional contact to maintain the slabs in position when used without necessitating their being held by the hands of the users.

In the accompanying drawings, which show suitable embodiments of my invention, Figure 1 is a plan or top view showing a glass slab of preferred construction. Fig. 2 is a similar view of a modification of my improvement. Figs. 3 and 4 show cross-sections through the centers of Figs. 1 and 2, respectively; and Fig. 5 is a view in perspective representing the manner of using the slab.

The slab A is made of glass, as represented; but it may, if preferred, be made of marble or other suitable material and of any desired shape or design other than that shown. The under surface of the slab is provided with yielding projections B, preferably of rubber, but which may be of any other suitable ma-

terial, as leather, felt, &c. Any desired number of these projections may be employed. As shown in Fig. 1, the four corner projections B are formed of rubber, of cylindrical shape, and secured in sockets or receptacles b in the slab.

Figs. 2 and 4 represent the projections B as formed upon a single strip of rubber, which is securely held in its receptacle in the under side of the slab by means of the tightly-fitted filling-block C, by preference of wood. By forming the slab with the large socket material is economized.

The central socket D in the slab is provided to receive a marking plug or label, as shown.

The shape of the projections and the manner of attaching them to the slab may be varied to considerable extent without departing from my invention, by which it will be seen that while there is considerable economy in material employed as compared with that used when, as heretofore, the entire under surface of the slab had rubber, &c., applied to it, the slipping of the slab and defacement of the table, &c., supporting it are effectually guarded against.

I claim as my invention—

The mixing-slab provided upon its under side with the yielding projections, substantially as and for the purpose set forth.

In testimony whereof I have hereunto subscribed my name.

LEVI TEAL.

Witnesses:

J. A. B. WILLIAMS,
G. P. MORGAN.