

H. L. PALMER.

Nonconducting Tablets, Platforms, or Mats.

No. 141,812.

Patented August 12, 1873.

Fig. 1.

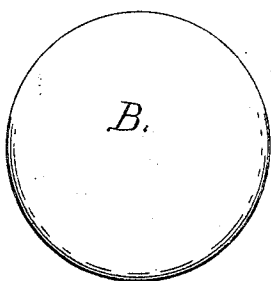


Fig. 2.

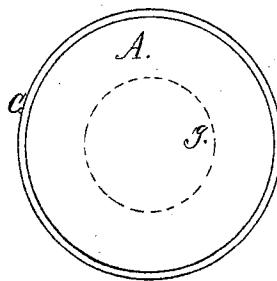


Fig. 3.

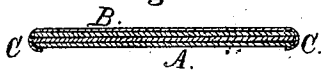


Fig. 4.

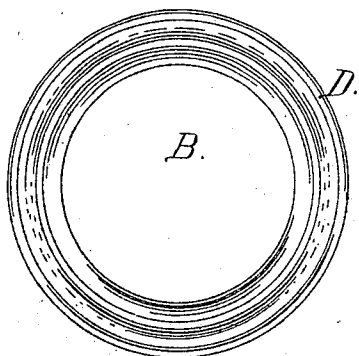


Fig. 5.

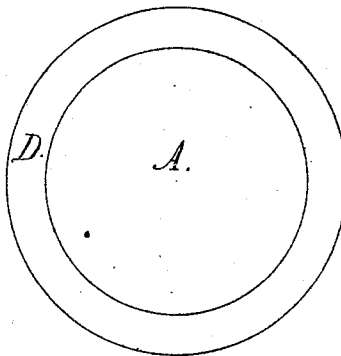
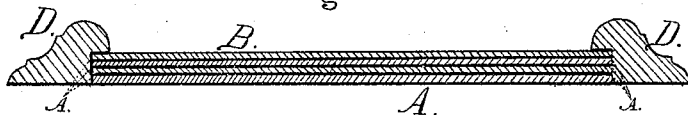


Fig. 6.



WITNESSES:

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INVENTOR:

Henry L. Palmer
by his
attorney
James A. Hilton

UNITED STATES PATENT OFFICE.

HENRY L. PALMER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF HIS
RIGHT TO CHARLES C. SKILTON, OF SAME PLACE.

IMPROVEMENT IN NON-CONDUCTING TABLETS, PLATFORMS, OR MATS.

Specification forming part of Letters Patent No. **141,812**, dated August 12, 1873; application filed
July 10, 1873.

To all whom it may concern:

Be it known that I, HENRY L. PALMER, of the city and State of New York, have invented a Non-Conducting Tablet, Platform, or Mat, of which the following is a specification:

The object of my invention is to construct a non-conducting tablet, platform, or mat for the purpose of protecting furniture, the tops of tables, and carpets from the action of heat communicated from the bottom of tea and coffee pots, or other heated utensils, by the combination of a pile of two or more thin sheets of wood or veneers, preferably cemented or adhering together and laid with the grain of the wood of the alternate veneers crossing at or near right angles to each other, with a sheet of zinc or other metal overlying the same—the sheet of metal in one form to have its edges turned over the edge of the wood and lapped under the same, thereby securing all together. In another form the sheet of metal is simply cut out of the same form and about the size of the pile of veneer and laid thereon. The whole is then placed in and secured to a rabbeted molding of wood or other suitable material.

The platform, tablet, or mat is illustrated more in detail in Figures 1, 2, 3, 4, 5, and 6, Fig. 1 being a plan of the first form upon the upper side; Fig. 2, plan of the under side; Fig. 3, the sectional view of the same; Fig. 4, a top plan of the second form. Fig. 5 is a

bottom plan of the second form. Fig. 6 is a sectional view of the second form.

The letter A indicates the wood portion of the platform or tablet; B, the metallic. C represents the lapped portion of the sheet of metal in the first and most simple form; D, the bead or molding surrounding the second form. It is evident that the form of the molding may be varied even so as to shape outward from the surface of the sheet of metal in order to allow the tablet to be kept clean with facility. The wood may be cut away in the center if the particular use to which the tablet is applied requires an air-space under the sheet of metal.

I claim—

1. In a tablet, platform, or mat, a body composed of veneers or thin sheets of wood, and a sheet of metal placed thereon, with its edge turned under the same to secure the body and sheet of metal together, as and for the purpose specified.

2. In a tablet, platform, or mat, a body composed of veneers or thin sheets of wood glued or otherwise secured to each other, and a sheet of metal placed thereon, surrounded by and attached to a bead, border, or molding of wood, substantially in the manner shown.

HENRY L. PALMER.

Witnesses:

JAMES W. SKILTON,
C. C. SKILTON.