R. F. CROOKE.

METAL BORDERED PANEL FOR DESK FURNITURE.

APPLICATION FILED JULY 24, 1908.

906,777. Patented Dec. 15, 1908

Fig 1

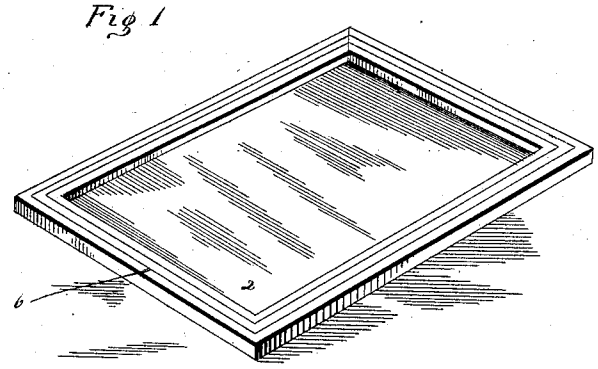


Fig 2

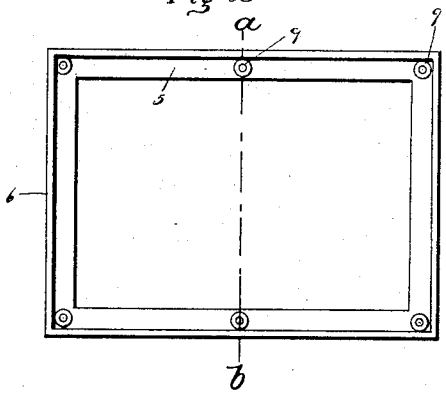


Fig 3.

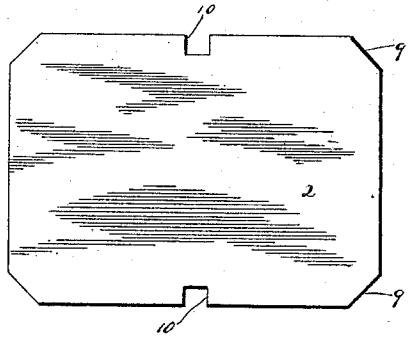


Fig 4.

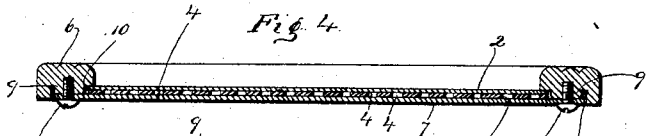
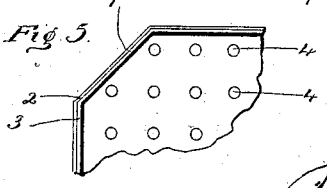


Fig 5.



Witnesses
C. J. Reed.
C. L. Reed

Reuben F. Crooke
Inventor
by Seymour & Earle
attys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

REUBEN F. CROOKE, OF MERIDEN, CONNECTICUT, ASSIGNOR TO BRADLEY & HUBBARD MFG. CO., OF MERIDEN, CONNECTICUT, A CORPORATION.

METAL-BORDERED PANEL FOR DESK FURNITURE.

No. 906,777. Specification of Letters Patent. Patented Dec. 15, 1908.

Application filed July 24, 1908. Serial No. 445,272.

To all whom it may concern:

Be it known that I, REUBEN F. CROOKE, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Metal-Bordered Panels for Desk Furniture; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification and represent, in—

Figure 1 a perspective view of one form which a panel constructed in accordance with my invention may assume. Fig. 2 a reverse plan view of the metal frame or border. Fig. 3 a plan view of the wood veneer panel. Fig. 4 a view of the tray in transverse section on the line *a*—*b* of Fig. 2. Fig. 5 a broken perspective view showing one corner of the veneer looking at its sheet-metal backing-plate.

My invention relates to an improvement in metal bordered panels for desk furniture such as writing sets, book racks and kindred articles, the object being to produce an ornamental panel presenting a surface of wood corresponding to or harmonizing with the wood of the desk on which the panel is to be used.

With these ends in view, my invention consists in a metal bordered panel having certain details of construction as will be hereinafter described and pointed out in the claim.

In carrying out my invention as herein shown, I apply a sheet 2 of wood veneer to a sheet-metal backing-plate 3 preferably filled with perforations 4 for the reception of portions of the adhesive material, whatever its character, employed to secure the veneer firmly to the metal. This veneer 2 having been thus reinforced by the backing-plate 3, is set into a rabbet 5 formed in the back of a rectangular cast metal frame or border 6, having a large central opening corresponding in general form to the veneer 2 but a trifle smaller than the same. The veneer 2 and plate 3 having been set into the rabbet 5 are secured in place by a rectangular sheet-metal retaining-plate 7 just enough smaller than the frame 6 to fit into the rabbet 5 and held in place by screws 8 entering threaded hubs 9 formed in the corners of the frame 6 and midway the length thereof and located within the rabbet. For the clearance of these threaded hubs the veneer 2 and backing-plate 3 have their corners cut away as at 9 and their sides formed with clearance notches 10.

The construction described permits, as will readily be understood, any veneer to be used and finished before it is applied to the frame from which it can be removed to be refinished should occasion arise.

I claim:—

In a metal bordered panel for desk-furniture, the combination with a metal frame having a large central opening and formed upon its lower face with a rabbet entered by threaded hubs, of a veneer of wood adapted in size to fit the rabbet of the frame, a sheet-metal backing-plate to which the said wood veneer is cemented, the said veneer and its backing-plate being cut away to clear the threaded hubs of the frame, a retaining-plate also adapted in size to fit into the said rabbet, and screws entering the said threaded hubs and securing the said retaining-plate in place, and in turn holding the wood-veneer and the backing-plate in place, the former being exposed through the central opening of the said frame.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

REUBEN F. CROOKE.

Witnesses:

W. A. HALL,

C. D. NEWBURY.