No. 673,200. Patented Apr. 30, 1901.

C. L. DELBRIDGE.

FILE FOR INTEREST COMPUTERS.

(No Model.) (Application filed June 18, 1900.)

FIG. 1

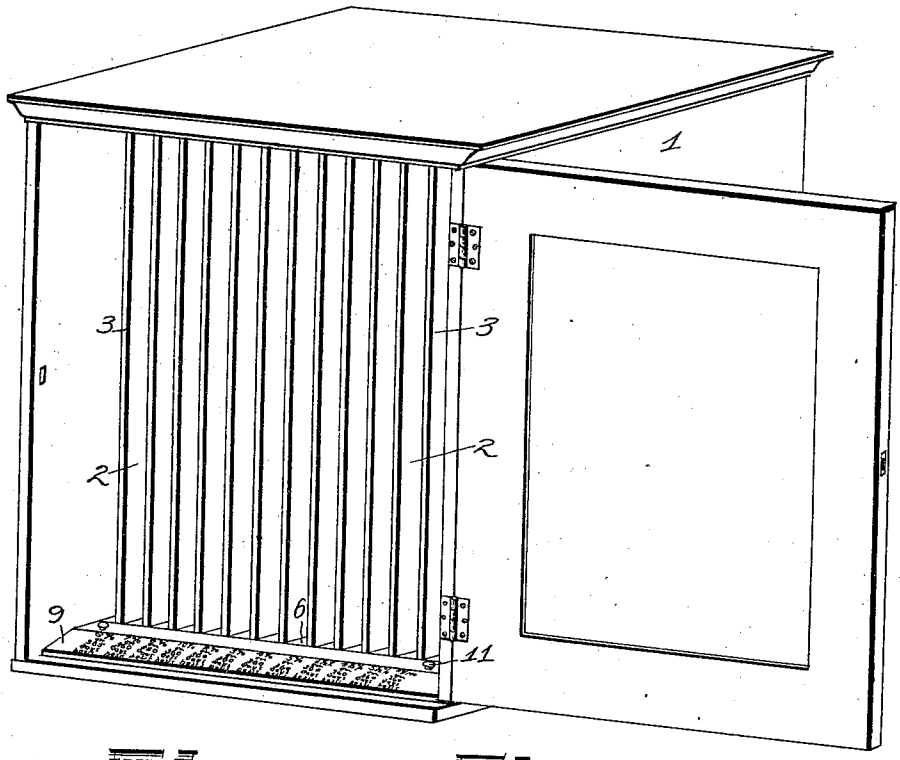


FIG. 2

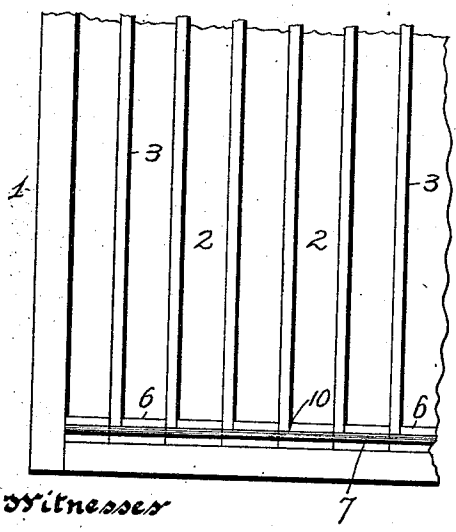


FIG. 3

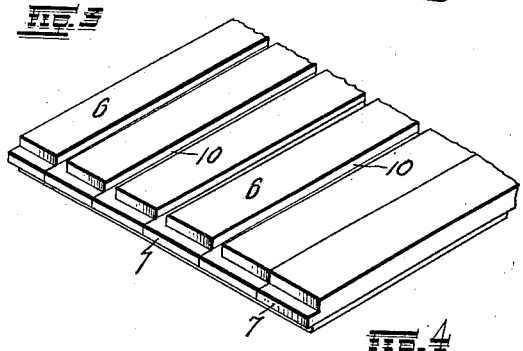
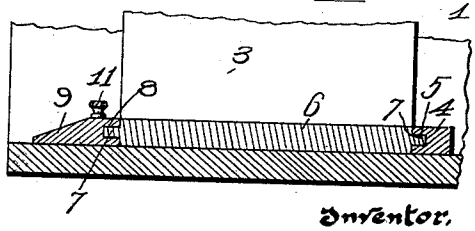


FIG. 4



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES L. DELBRIDGE, OF ST. LOUIS, MISSOURI.

FILE FOR INTEREST-COMPUTERS.

SPECIFICATION forming part of Letters Patent No. 673,200, dated April 30, 1901.

Application filed June 18, 1900. Serial No. 20,737. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. DELBRIDGE, of the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Files for Interest-Computers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

This invention relates to files for interest-computers; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

The object of this invention is to provide a suitable file or cabinet for my improved interest-computers, which are fully described in my copending applications for Letters Patent, Serial Nos. 20,735 and 20,736. This is the special object of my present invention, although it is obvious the device may be used for other purposes.

Figure 1 is a view in perspective, showing the front side of my invention. Fig. 2 is an enlarged front view showing a number of the division-walls and the manner in which they are held in position. Fig. 3 is a view in perspective, showing the means which I employ to hold the division-walls in position. Fig. 4 is a sectional view taken longitudinally through one of the retaining-strips and shows the manner in which it is held in the desired adjustment.

In the drawings, 1 denotes a cabinet which may be of any size and construction, the interior of which, as shown, is divided vertically into a number of sections 2, within each of which is to be placed an interest-computing table, the same being held vertically by means of the division-walls 3. Secured upon the bottom of the cabinet, at a suitable distance from the front side thereof, is a strip 4, of wood or other suitable material, having on its front side a longitudinal groove 5.

6 denotes the retaining-strips, which are provided on their rear and forward ends with tenons 7, those on the rear ends projecting into the groove 5 in strip 4 and those on the forward end projecting into the groove 8 in the retaining-strip 9.

Upon the upper left-hand corner of each of the retaining-strips 6 is a longitudinally-extending groove 10, within which the lower ends of the division-walls 3 are engaged, thereby preventing their lateral displacement, their upper ends being held by any suitable means. When in this position, the rear edges of the division-walls fit against the retaining-strip 4, thereby preventing them from being moved rearwardly out of the groove 10, and their front edges fit against the rear side of the retaining-strip 9, thereby preventing their forward movement except upon the removal of the retaining-strip 9. Near each end of the retaining-strip 9 I provide a thumb-screw 11, which is for the purpose of engaging in the bottom of the cabinet, thereby rigidly holding the retaining-strips 6 and the division-walls 3 in position.

In front of each of the divisions 2 upon the retaining-strip 9 may, if desired, be written any indication of the table which is contained within that division. This arrangement is shown in Fig. 1 of the drawings.

On some occasions it may be desired to place within the cabinet an object too large to be received within either of the divisions 2. When it is so desired, a larger division may be provided for the object by removing the retaining-strip 9, thereby allowing any number of division-walls 3 to be removed, after which the retaining-strips 6 from which the wall was removed may be inverted, thereby making an even bottom for the enlarged division. This arrangement is shown at the right of Fig. 3.

By this improved construction a very useful cabinet is provided with a number of receptacles, the number and size of which may be varied as desired. The division-walls may be easily and quickly removed or placed in position.

The removable retaining-strip 9 is made to perform a triple function, that of holding the retaining-strip 6 in position, preventing the displacement of the division-walls, and of being a brace against which the bottom of the cabinet-door rests when closed. In this and other respects the device possesses superior advantages.

I claim—

1. A device of the class described, comprising a cabinet, a number of separate and removable retaining-strips carried in the bottom of said cabinet, means for retaining the

strips in position, a series of division-walls, and means for holding the said division-walls in a vertical position within said cabinet, substantially as specified.

2. A cabinet having a series of separate and removable retaining-strips in its bottom, a plurality of division-walls held vertically by means of said strips, and means for preventing the said division-walls from displacement, substantially as specified.

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

CHARLES L. DELBRIDGE.

Witnesses:

EDWARD E. LONGAN,

J. D. RIPPEY.