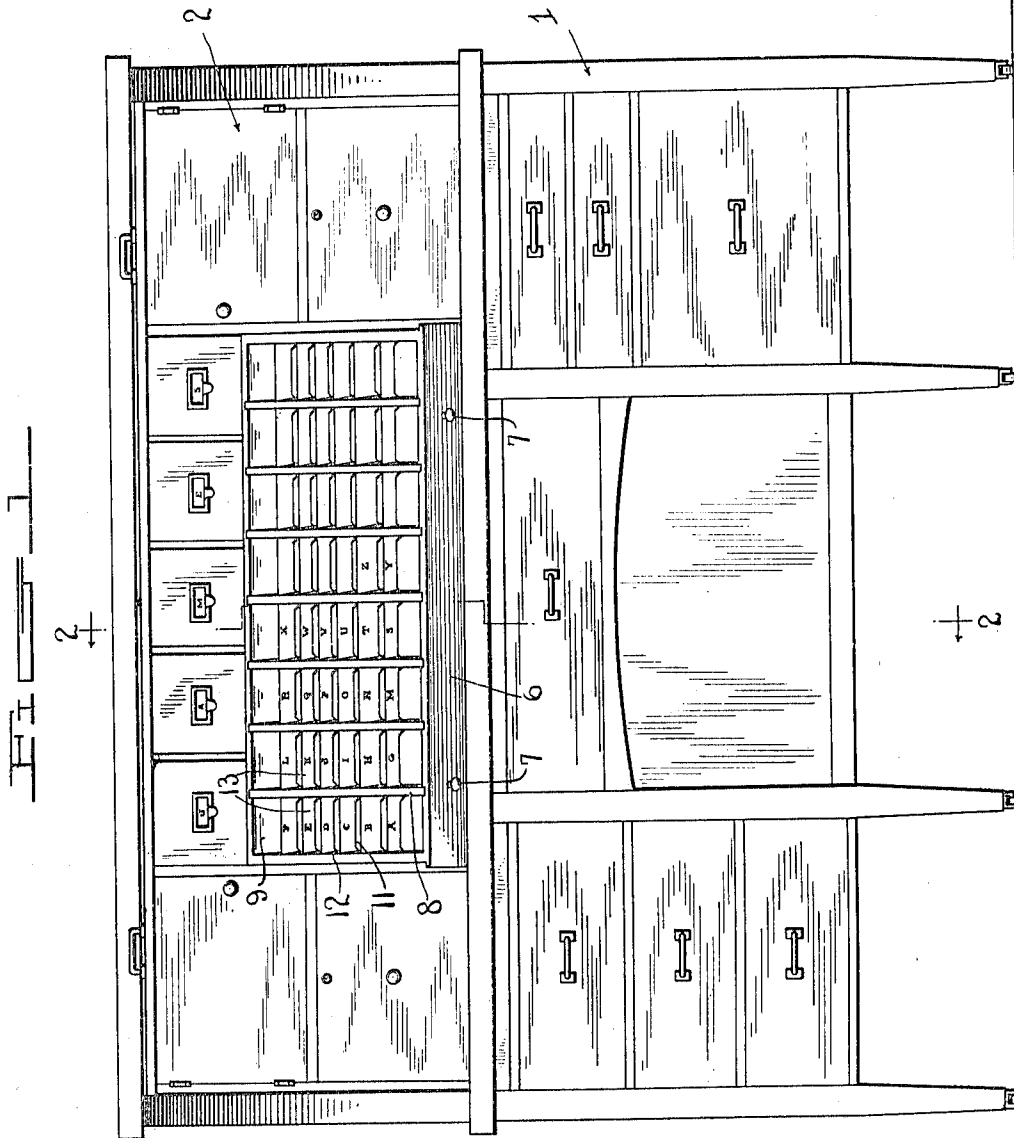


A. T. ELWELL.
 FILING DEVICE.
 APPLICATION FILED DEC. 29, 1910.

1,026,346.

Patented May 14, 1912.

2 SHEETS-SHEET 1.



Inventor

Witnesses

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Fig. 2

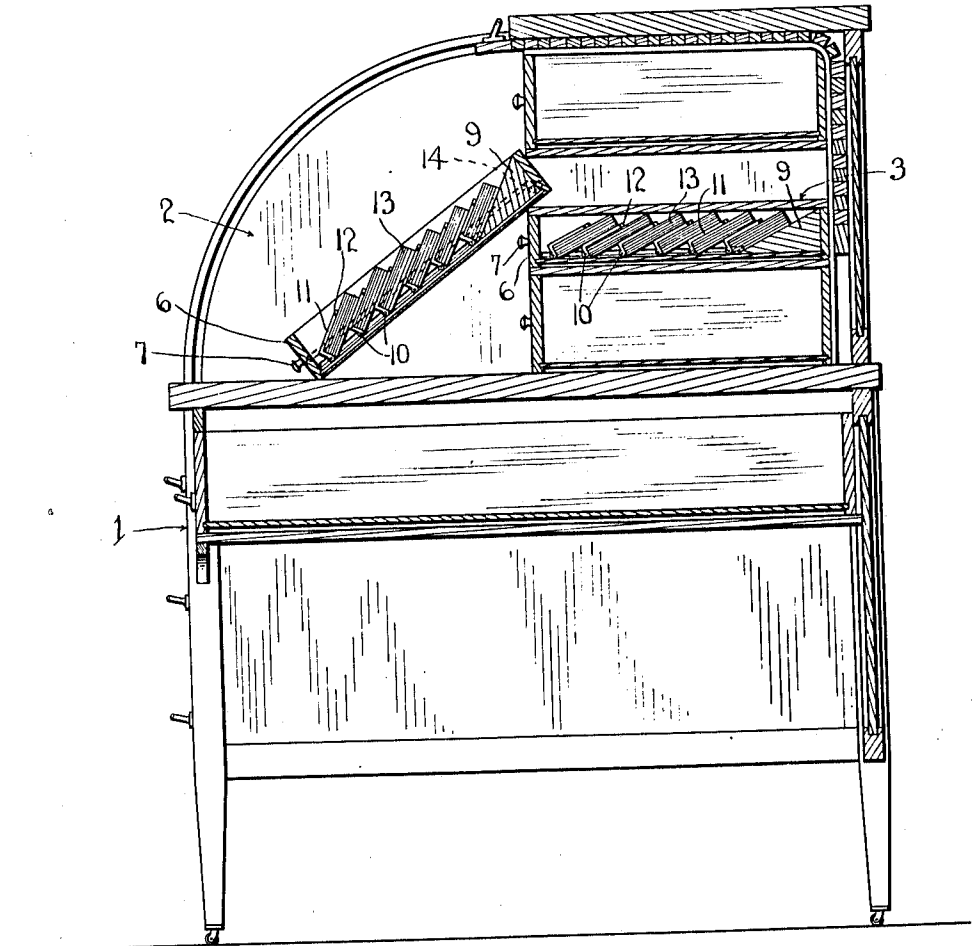
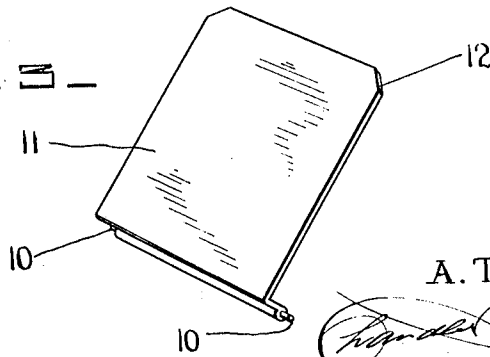


Fig. 3



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UNITED STATES PATENT OFFICE.

ALBERT T. ELWELL, OF SEATTLE, WASHINGTON.

FILING DEVICE.

1,026,346.

Specification of Letters Patent.

Patented May 14, 1912.

Application filed December 29, 1910. Serial No. 599,852.

To all whom it may concern:

Be it known that I, ALBERT T. ELWELL, a citizen of the United States, residing at Seattle, in the county of King, State of Washington, have invented certain new and useful Improvements in Filing Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to card index filing systems and has more particular reference to a system of this character especially adapted for use with roll top desks or cabinets adapted for filing purposes.

The object of the invention is to provide a form of card filing cabinet in which the index cards of each set will be plainly exposed to view when the file drawer is in the open position.

With this in view, the invention consists primarily in a cabinet having hinged drawers, and in a certain peculiar construction of metallic separating leaves hinged or pivoted transversely of said drawers.

The invention further consists in a certain novel construction and arrangement of parts and details, as is hereinafter more fully described, particularly pointed out in the appended claim and illustrated by the accompanying drawings, which show a preferred embodiment of the invention.

In these drawings, which are attached to and form a part of this application, Figure 1 is a front elevation of a conventional desk showing my improved filing system applied thereto, Fig. 2 is a sectional view of the same taken on the line 2—2 of Fig. 1, and Fig. 3 is a detail perspective view of a filing leaf.

Referring more particularly to the above described views, in which similar reference numerals designate corresponding parts throughout, 1 indicates in general a desk, which as shown is of the conventional roll-top type except that the usual pigeon holes and drawers at the back of the desk have been replaced by my filing cabinet, which will as a whole be designated by 2.

The cabinet comprises a frame, which in the present instance is part of the desk itself and a plurality of filing drawers slidable in guides or ways 3 supported in the frame. In the present instance only the two central drawers are shown as being completely equipped with the filing apparatus,

but it will be understood that the same may be applied to any or all of these drawers. Referring to the sectional view in Fig. 2 it will be seen that the construction of the two drawers is precisely the same and the description of one will therefore be understood to apply to both.

The improved filing drawer consists of a rectangular tray here designated as 6 slidable within ways 3 as above described and provided on its front surface with conventional handles as at 7. The body of the drawer is divided into a plurality of compartments by the partitions 8 and the back corner is filled by a longitudinal triangular strip 9, the inner surface of which is as shown inclined at an angle to the bottom of the drawer. The inner faces of the partitions 8 and of the side walls of the drawer are grooved parallel to the bottom, and in these grooves are slidable transverse pins 10. Referring to the detail view of Fig. 3 it will be seen that a rectangular plate of sheet metal, here designated 11 is rolled or beaded around the pin 10 along one end. Some distance from this end the plate is bent at an angle of about ninety degrees and along a line parallel to the pin 10. The upper corners of the plate are preferably clipped as shown at 12. When the drawer is assembled, the pins 10 are locked in the grooves as above described, the plates 11 then occupying the positions shown in section in Fig. 2. A plurality of file cards are then introduced in the position shown at 13 between the plates or index leaves as they will be called. By filing the cards in the position thus shown and described it will be seen that the top card of each set is exposed and by reference to Fig. 1 it will further be seen that in the open or tilted position of the drawer the cards are brought into an approximately vertical plane for convenience in handling.

If preferred the side walls of the drawer may be grooved to co-act with a pivot pin 14 in order that the drawer may be opened and tilted without fear of dropping the same. It is also apparent that although I have shown and described the pins 10 as slidable within grooves, they might with equal facility be separately pivoted at predetermined distances in drilled openings or journals of any kind formed in the side wall.

The above described filing system al-

- though particularly adapted for use in a business desk may be applied to various services since the main and distinguishing feature thereof is the construction and arrangement of the index leaves which permit the exposure of a portion of the front face of the first card in each set, thus eliminating the index cards formed with the frangible tongues now in common use.
- 10 What I claim is:
In a device of the class described, the combination with a casing having its rear wall inclined inwardly and downwardly, of a plurality of index leaves bent at right angles along a line parallel to one end, and means for pivotally and slidably securing said leaves in said casing. 15
- In testimony whereof, I affix my signature, in presence of two witnesses.
- ALBERT T. ELWELL.
- Witnesses:
SAMUEL B. CARR,
CARL PALMER.
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