

Dec. 27, 1932.

F. L. G. STRAUBEL

1,892,476

FILING CABINET OR FILE BOX

Filed Sept. 8, 1931

2 Sheets-Sheet 1

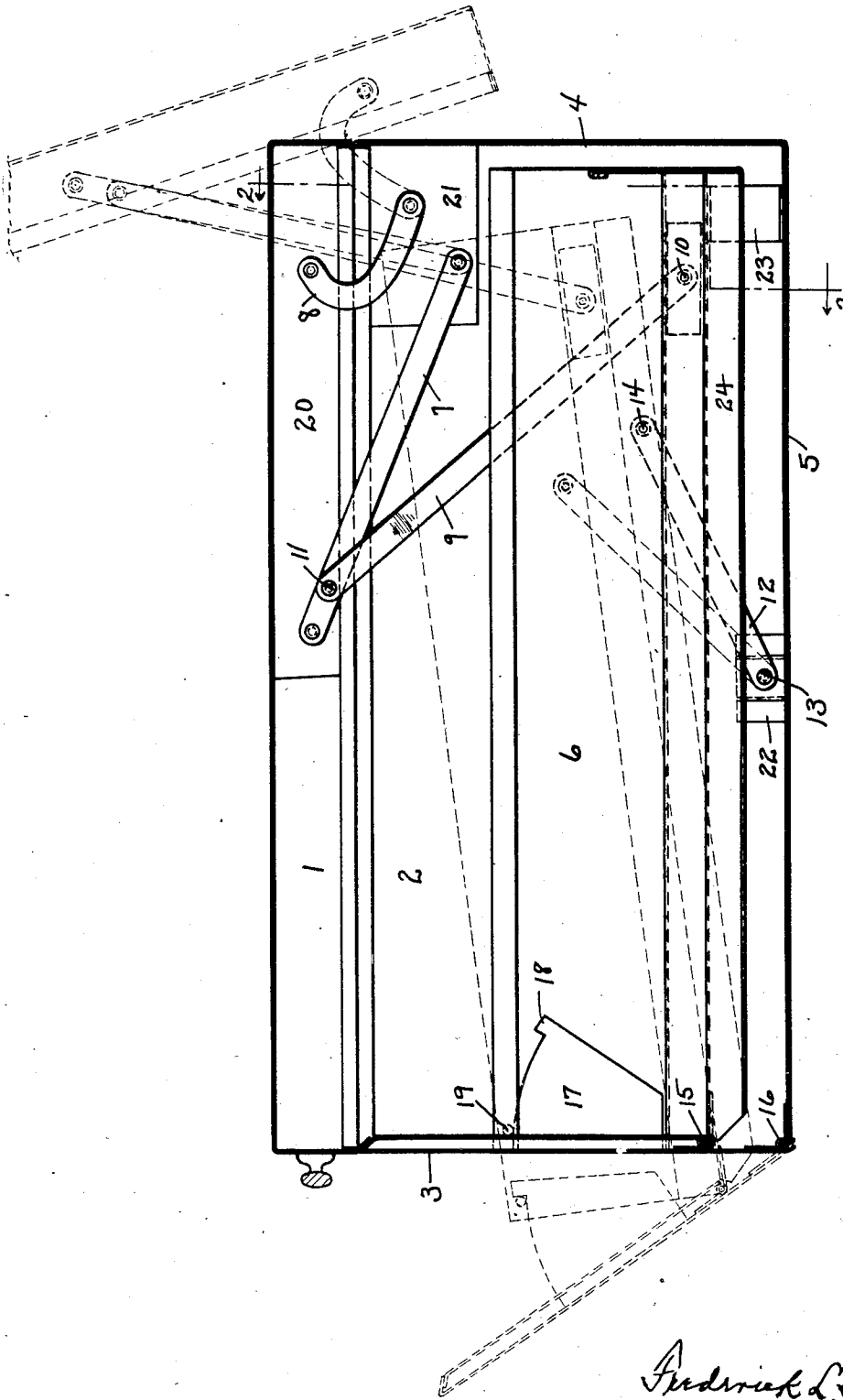


FIG. 1.

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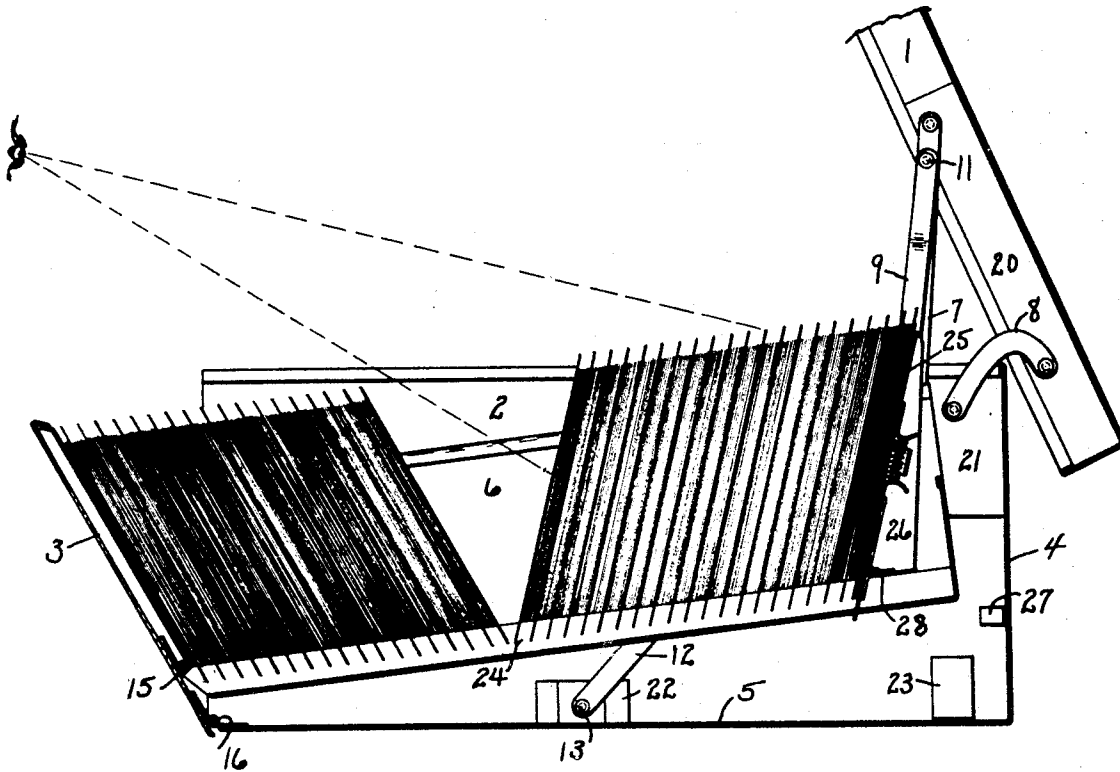


FIG. 3.

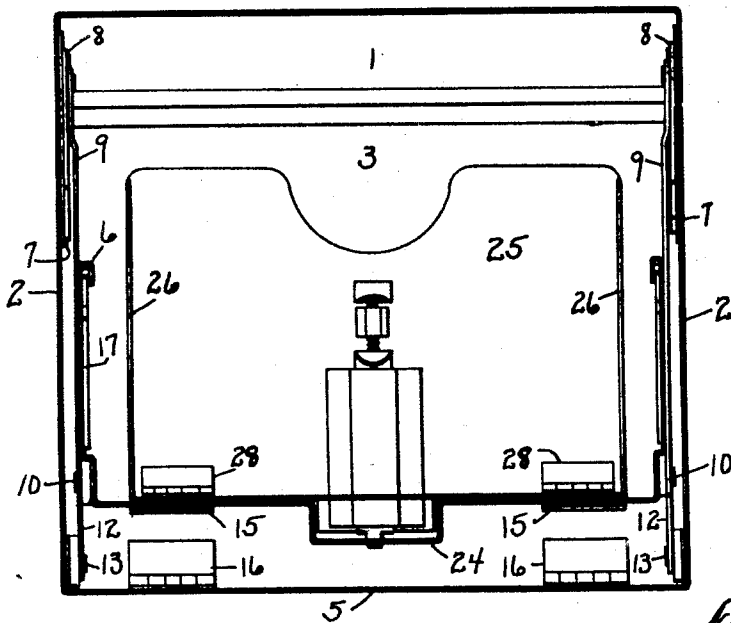


FIG. 2.

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FILING CABINET OR FILE BOX

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The invention relates to filing cabinets or file boxes of the kind with hinged lift top covers whereby the contents may be exposed for examination or access thereto.

5 Furthermore the invention contemplates means in connection with the hinged cover whereby the rear end of an inner filing receptacle or compartment is raised sufficiently to improve upon the vision of the user in
10 looking for the desired indexes or for the examination of the papers filed therein.

For convenient and quick access to its contents it is merely necessary to raise the cover when automatically the rear end of the inner
15 filing receptacle is raised by means of the connections hereinafter described.

By means of levers or links the inner filing receptacle is also moved forward to actuate a hinged front, tilting it outward for the purpose of more convenient access by the spreading of the contents at the top. The closing of the cover will return the inner filing receptacle to its normal position as also the hinged front.

25 With this object in view my invention consists in construction substantially as herein described and claimed and as set out in the accompanying drawings of which—

Figure 1 is a longitudinal sectional view
30 through the center of the file or cabinet.

Figure 2 is a cross-section of the cabinet or file box, viewed from the rear.

Figure 3 is a similar view to that of Figure 1 but with the file open and shown with filing
35 matter.

In the drawings, 1 is the cover and 2 the sides of the outside casing. 3 is the hinged front, 4 the back of the casing and 5 its bottom. 6 represents the inner filing receptacle or compartment. 1 to 6 constitute the major portions of the cabinet or file box which may be subject to a variety of designs.

As devices for the hinging for the cover 1, I use the links 7 and 8, one of each on each
45 side, whereby the cover drops back when opened, over the back 4 of the casing with the links resting thereon. The links 9 are pivotally connected at their lower ends, to the rear end of the inner filing receptacle at
50 10 and at their upper ends to the levers 7 at

11. When the cover is open the links 9 should be approximately parallel with the links 7 to prevent the closing of the cover by the weight suspended from it. Adjustment can be made
55 by a change in the formation of the links 8 to cause the cover 1 to drop farther back.

The links 12 pivotally connected to the lower part of the sides 2 at 13 and their upper ends to the inner filing receptacle 6 at 14 in the position shown, cause the latter
60 to move forward a given distance when the cover 1 is raised or opened which, by means of the links or levers 7, 8 and 9 will raise the rear end of the inner filing receptacle and simultaneously by means of the links 12 and the hinges 15 and 16 attached to the front 3, tilt the latter outward. The tilting front 3 is hinged to the bottom of the inner filing receptacle 6 at 15 and at its lower extremity to the bottom 5 of the casing at 16. The upper hinges 15 being sufficiently elevated above the lower ones to cause the front 3 to tilt outward by the forward movement of the inner filing receptacle 6 when the cover 1 is opened as shown by the dotted lines in Figure 1 and as viewed in Figure 3. 17 are wings attached to the tilting front 3 as an enclosure for the open side spaces when the file is open and furthermore act as stops for the tilting front when the projections 18
80 come in contact with the pins 19. 20, 21 and 22 represent reinforcement plates and 23 a bottom rest for the inner filing receptacle when in a normal position. 24 is the usual form of center channel, longitudinal with the drawer, and to which various kinds of sliding followers may be fitted, most suitably in this case, one with blade 25 hinged to a base at 28 with side stops 26 to regulate any desired incline as in Figures 2 and 3.

Having thus described my invention that which I claim to be new and desire to secure by Letters Patent is—

1. A filing cabinet or file box comprising
95 an outer casing of sides, back and bottom, a tilting front member, an inner filing receptacle, a cover, pivoted means for attaching the cover to the outer casing for swinging movement and means in connection therewith whereby the inner filing receptacle is raised
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at its rear end, by the opening of the cover, substantially as and for the purpose described.

2. A filing cabinet or file box comprising
5 an outer casing of sides, back and bottom,
an inner filing receptacle, a tilting front
member pivotally attached at its lower part,
to the bottom of the inner filing receptacle
10 and at its bottom to the bottom of the outer
casing, a cover, pivoted means for attaching
the cover to the outer casing for swinging
movement and means in connection there-
with whereby the inner filing receptacle is
15 raised at its rear end by the opening of the
cover, for the purpose described.

3. A filing cabinet or file box comprising
an outer casing of sides, back and bottom, an
inner filing receptacle, a tilting front mem-
ber pivotally attached at its lower part to
20 the bottom of the inner filing receptacle and
at its bottom to the bottom of the outer
casing, a cover, pivoted means for attaching
the cover to the outer casing for swinging
movement and means in connection therewith
25 and otherwise provided, whereby the inner
filing receptacle is raised at its rear end with
a forward movement to actuate the tilting
front, by the opening of the cover, substan-
tially as described.

4. A filing cabinet or file box as described
30 in claim 3, having side members attached to
the tilting front member with stops, by which
the outward tilting of the front member is
limited to the required incline as and for
35 the purpose described.

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