

C. H. MYERS.
 VERTICAL FILE.
 APPLICATION FILED DEC. 6, 1916.

1,259,659.

Patented Mar. 19, 1918.

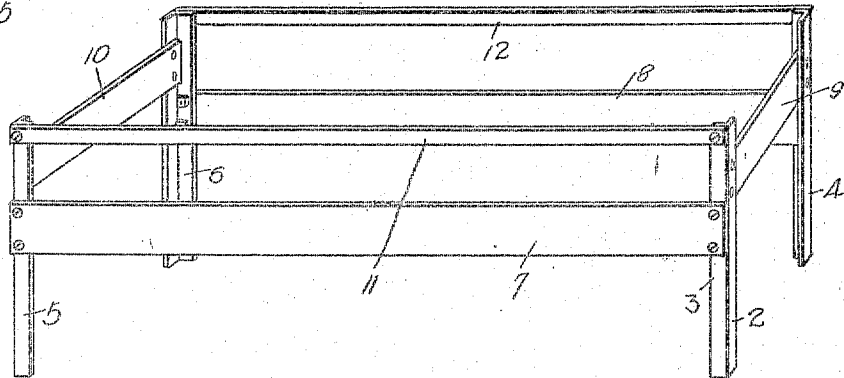
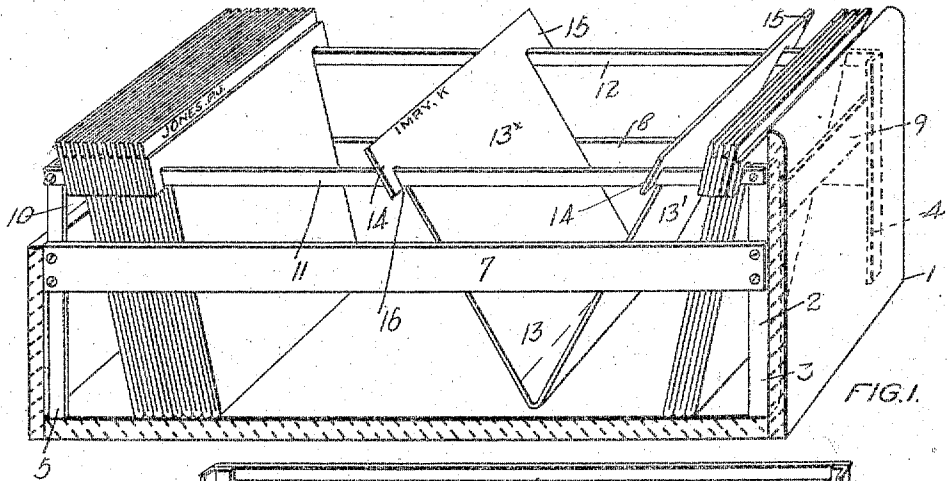


FIG. 2.

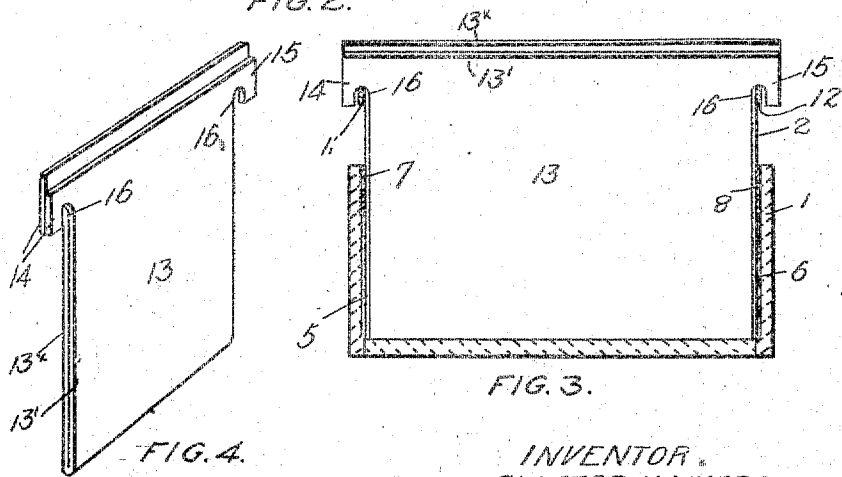


FIG. 3.

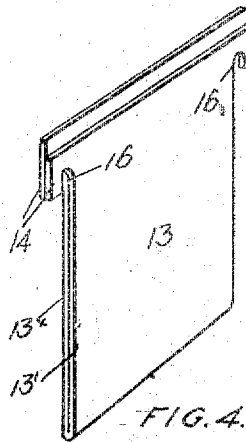


FIG. 4.

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VERTICAL FILE

1,259,659.

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To all whom it may concern:

Be it known that I, CHESTER HULEATTE MYERS, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Vertical Files, of which the following is the specification.

My invention relates to improvements in vertical files and the object of the invention is to provide means which may be readily insertible in a file drawer without the employment of skilled labor, for supporting independently movable file pockets whereby the upper edges of the pockets are held parallel and in horizontal alinement so that the printed headings of each pocket will all be equally visible as the pockets are turned over by the fingers thus eliminating the danger of overlooking any one file pocket falling below the level of the others thereby saving time in picking out the required pocket and the reinsertion thereof at the same time reducing the number of guide cards usually employed and it consists essentially of the following arrangement and construction of parts as hereinafter more particularly explained by the following specification.

Figure 1, is a general perspective view of my device inserted in a file drawer showing the file drawer in section.

Fig. 2, is a perspective detail of the file pocket support.

Fig. 3, is a cross section through Fig. 1.

Fig. 4, is a perspective detail of one of the file pockets.

In the drawings like letters of reference indicate corresponding parts in each figure.

1 indicates a file drawer of any suitable construction. 2 indicates the file pocket supporting frame comprising the vertical members 3, 4, 5 and 6 which are located in each corner of the drawer 1 when in position, the longitudinal members 7 and 8 and cross members 9 and 10 connecting the vertical members 3, 4, 5 and 6 together. The vertical members 3, 4, 5 and 6 are preferably formed of angle iron. 11 and 12 indicate guide bars extending longitudinally of the file drawer and connected at their ends to the upper ends of the verticals 3, 5 and 4, 6. When the frame is inserted in the drawer the guide bars 11 and 12 are located at each side of the drawer above the side edges thereof. 13 indicates the file pockets. The file pockets 13 formed by the leaves 13^x and 13^y form a V-shaped file pocket. From the upper end

of each leaf extend lateral projections 14 and 15. The width of the pockets 13 is substantially the same as the distance between the guide bars 11 and 12 so that when they are in position the laterally extending portions 14 and 15 project over such guide bars. The projections 14 and 15 are preferably made with a notch 16 which engages with the guide bars 11 and 12 and prevents any tendency for the pocket to move from a position at right angles to the side bars toward an inclined horizontal position.

The pockets 13 may be made of such a length that when they are in the normal or closed position they hang vertically from the bars 11 and 12 and are clear from the bottom of the bottom of the drawer 1. In this way the pocket is normally suspended from the side bars 11 and 12. I, however, preferably make the pockets 13 of such a length that they bear slightly upon the bottom of the drawer as indicated in the drawing, such pockets assuming a normally slightly inclined position. By this means the weight of the contents of a file will not be normally carried by the lateral projections 14 and 15 upon the guide bars 11 and 12 which would have a tendency to wear the lower edges of the lateral projections by the continued opening and closing of the file pockets producing a rubbing action between the lower edges of the lateral projections and the side bars.

From this description it will be seen that all the pockets are held by the lateral projections 14 and 15 extending over such bars 11 and 12 in a definite horizontal position so every pocket may be readily turned over by the fingers and any one pocket picked out from the rest.

It has been found that in all vertical filing systems the pockets supported within the file have a tendency to sink when heavily loaded so that the upper edge of a heavily loaded file assumes a position below the upper edge of the rest of the files and that, therefore, when the files are being quickly turned over by the fingers it is very easy to miss this file.

By my construction all the files are held in a definite position and cannot be carried out of such position no matter how heavy the contents of the file is. By forming the lateral projections 14 and 15 with the notches 16 so as to engage with the side bars 11 and 12 all the pockets are held in a definite par-

allel position and cannot move out of such position. At the same time all the pockets being independently supported they can be independently moved from the file and re-arranged as desired or any one individual file may be withdrawn and as easily replaced by reason of the pockets remaining in the file being held separated apart at the place of the withdrawn file pocket and further I
10 have devised such a device as may be easily insertible in any ordinary file drawer without altering the construction and without the employment of skilled labor.

Although I have described my construction as applied to file pockets it will, of

course, be understood that it may be adapted equally well to guide cards and card index.

What I claim as my invention is.

For use in a vertical file drawer, a removable support comprising four corner uprights two side pocket supporting bars carried by the upper ends of the uprights so that they will be above the sides of the file drawer, and longitudinal and transverse bracing bars carried by said uprights. 20

CHESTER HULEATTE MYERS.

Witnesses:

M. EGAN,

L. E. MCMACHON.