June 8, 1937. C. R. CHAMBERLIN ET AL 2,083,050

FILING DEVICE

Filed Nov. 22, 1935 2 Sheets-Sheet 1

Fig. 1.

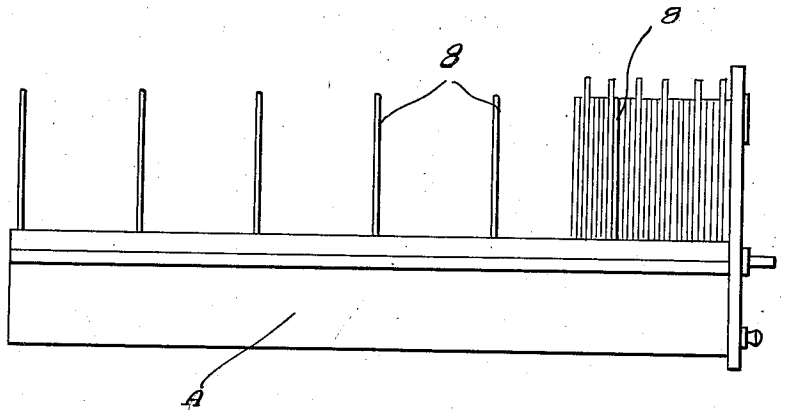
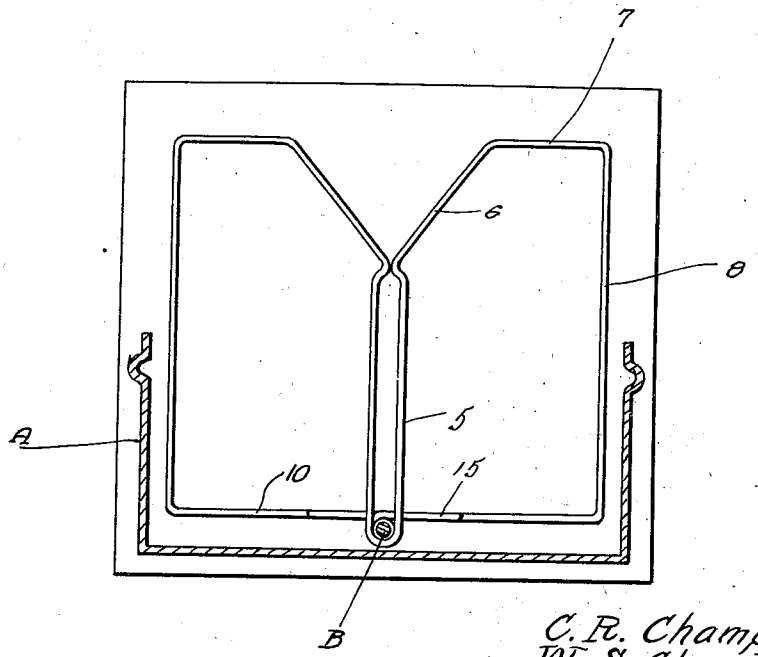


Fig. 3.



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Fig. 2.

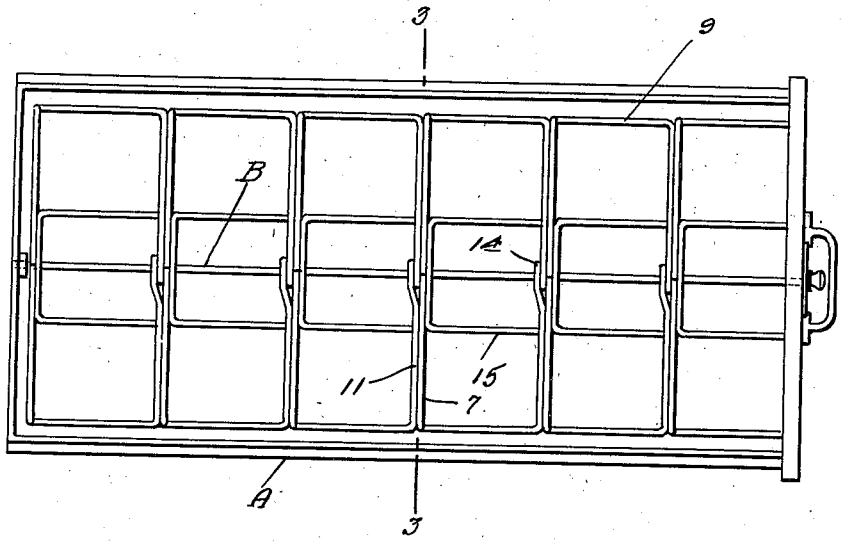
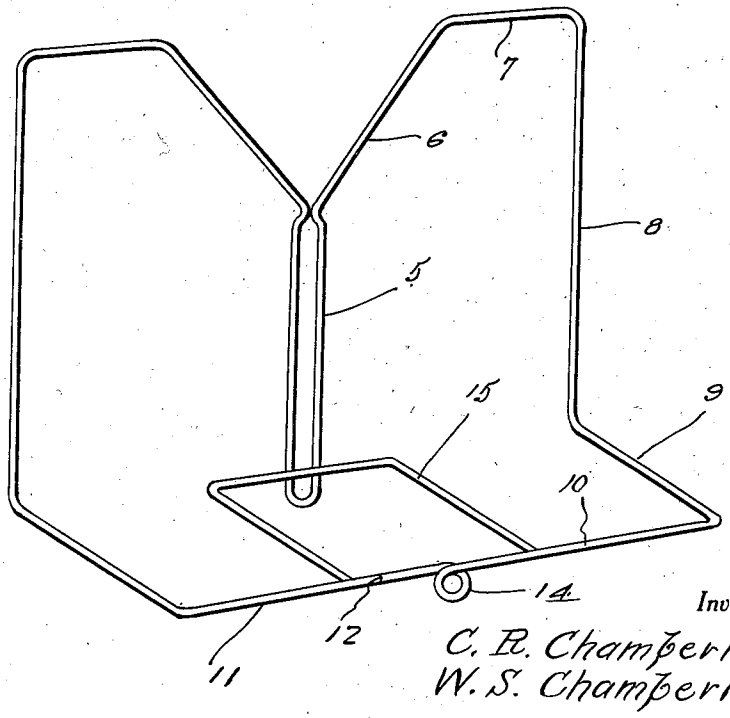


Fig. 4.



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UNITED STATES PATENT OFFICE

2,083,050

FILING DEVICE

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Application November 22, 1935, Serial No. 51,146

2 Claims. (Cl. 129—16)

The present invention appertains broadly to a filing device and more particularly to means for use in a file drawer or the like whereby files and folders may be disposed in groups so that they stand neatly upright and are plainly visible and whereby time is saved in filing and finding.

The device also aims to provide means which will prevent the folders or files from becoming ragged and flumped.

A further object of the invention resides in the provision of a device of this nature which is exceedingly simple in its construction, inexpensive to manufacture, strong and durable, easy to manipulate, and otherwise thoroughly efficient and reliable for the purpose intended.

With the above and numerous other objects in view as will appear as the description proceeds, the invention consists in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:—

Figure 1 is a side elevation of a file drawer showing a plurality of my devices mounted therein.

Figure 2 is a top plan view thereof.

Figure 3 is a vertical transverse section therethrough taken substantially on the line 3—3 of Figure 2.

Figure 4 is a perspective view of one of the devices embodying the features of our invention.

Referring to the drawings in detail it will be seen that the numeral A denotes a conventional filing drawer having the conventional removable rod B mounted therein.

In each drawer a plurality of our devices would be used. However, a detailed description of one will suffice for all.

Now referring specifically to one of these devices it will be seen that the major portion thereof is formed from a single strand of metallic material which is bent intermediate its ends to form a vertical elongated loop 5 the upper ends of which merge into upwardly diverging extensions 6 which, in turn, merge into outwardly and laterally disposed extensions 7 substantially horizontal. The extensions 7 merge into depending extensions 8 terminating at a level slightly above the lower end of the loop 5. The loop 5 and the extensions 6, 7 and 8 are all in the same vertical plane. The lower ends of the extensions 8 merge into right angularly extending portions 9 in spaced co-extensive parallelism with each other and these extensions 9 merge into inwardly directed extensions 10 and 11, the terminals of which are welded together as at 12. The extension 10 is formed with an eye 14 aligned with the bottom end of the loop 5. The rod 6 is adapted to be extended through the eye 14 and through the lower end of the loop 5. A U-shaped horizontal frame 15 has its ends welded to the extensions 10 and 11 equi-distant from the eye 14 and extends so as to abut the loop 5. This frame 15 is in the same horizontal plane with the extensions 9 and the extension 10 and 11. The eye 14 is in a substantially vertical plane parallel with the plane of the loop 5. The parts 9, 10, and 11 form the horizontal U-shaped frame mentioned in claim 2 and the parts 6, 7 and 8 having intermediate portion 5 represent the vertical or second-mention frame in claim 2.

These devices are placed in the drawer as shown to advantage in Figure 2 thereby forming a plurality of compartments so that the files or folders may be arranged in relatively small groups and thereby be in an upstanding or upright position to facilitate filing and finding thereof and also obtaining neatness and less wear and tear on the files or folders.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention or sacrificing any of its advantages so long as such changes fall within the scope of the appended claims.

Having thus described our invention, what we claim as new is:—

1. A device of the class described having one part formed from a single strand of material bent to provide an elongated intermediate loop disposed vertically and merging at its upper end into upwardly diverging extensions which, in turn, merge into outwardly directed horizontal extensions which, in turn, merge into depending vertical extensions, all of said extensions being in the same vertical plane, the last mentioned extensions merging into spaced parallel co-extensive horizontal extensions which, in turn, merge into inwardly directed extensions the ends

of which are fixed together and one of the last mentioned extensions being provided with an eye registering with the lower end of the loop, and another part in the form of a horizontal U-shaped frame having its ends fixed to the last-mentioned extensions equi-distant from the eye.

2. A device of the class described comprising a substantially U-shaped frame adapted to be disposed in a horizontal position and a substantially inverted U-shaped frame connected to the ends of the first-mentioned frame and rising therefrom and having its intermediate portion extending downwardly in an elongated loop terminating below the plane of the horizontal frame, a third frame extending from the cross portion of the first-mentioned frame to the downwardly extending portion of the second-mentioned frame, the center of the cross portion of the first-mentioned frame being formed with an eye so that the removable rod of a filing drawer may be extended through the eye and the lower portion of the elongated loop.

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