

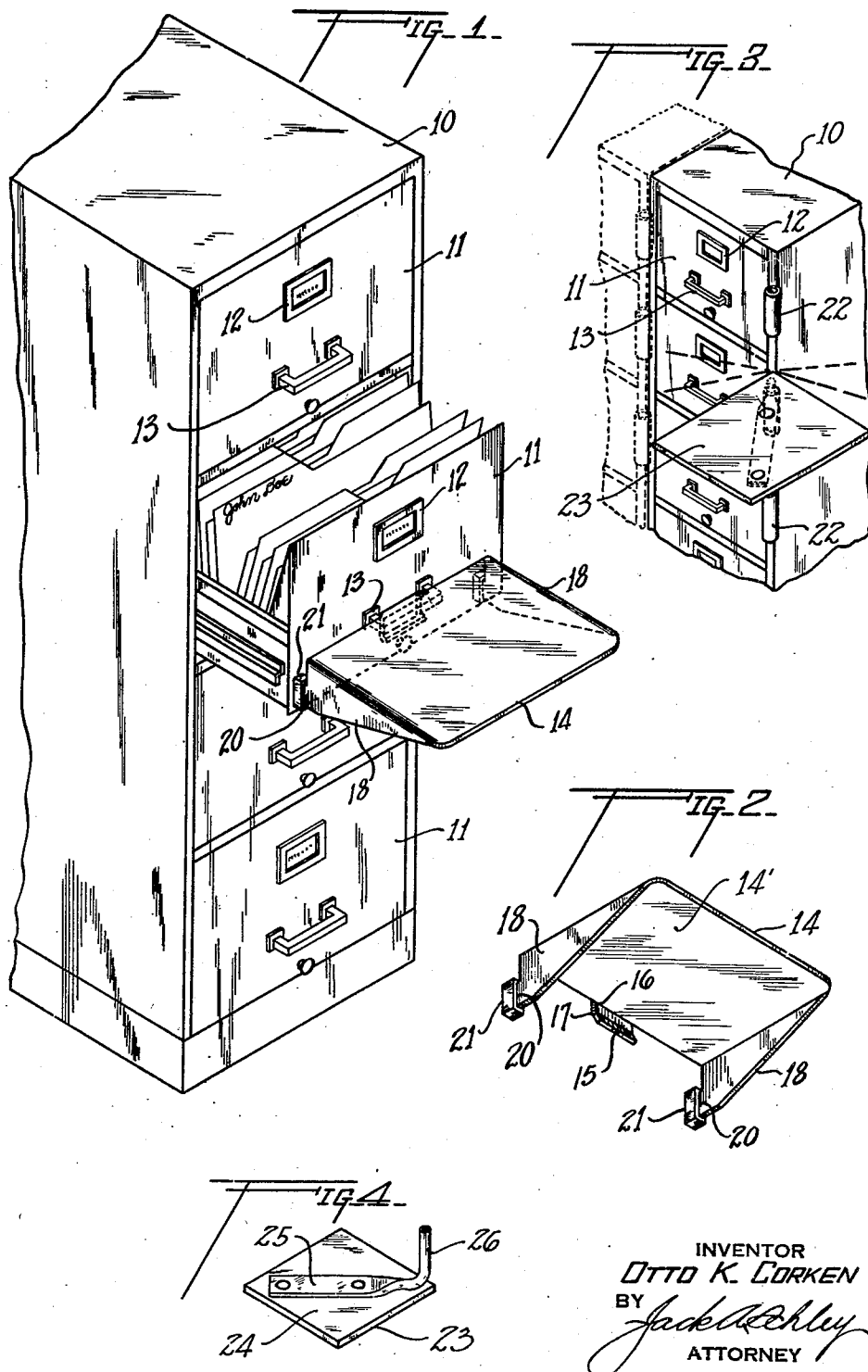
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ATTACHMENT FOR FILE CABINETS

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ATTACHMENT FOR FILE CABINETS

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2 Claims. (Cl. 211—86)

This invention relates to new and useful improvements in attachments for file cabinets.

One object of the invention is to provide improved means which is arranged to be readily mounted upon the casing or drawer of a file cabinet, which means facilitates and aids in handling files, papers and the like, contained within the cabinet.

Another object of the invention is to provide an improved shelf arranged to be detachably mounted upon the casing or drawer of a file cabinet and being constructed so that it may be readily mounted upon and removed from said cabinet, whereby the shelf may be entirely removed and placed out of the way when not needed and quickly and easily mounted when desired.

A particular object of the invention is to provide an improved removable shelf having means adapted to engage over the handle of a file drawer for suspending the shelf thereon and also having means coacting with and engaging the surface of the drawer for holding the shelf in a horizontal position.

A further object of the invention is to provide an improved portable shelf of light construction which is economical to manufacture and is adaptable for use upon a file cabinet without changing the structure of said cabinet.

A construction designed to carry out the invention will be hereinafter described, together with other features of the invention.

The invention will be more readily understood from a reading of the following specification and by reference to the accompanying drawing, in which an example of the invention is shown, and wherein:

Figure 1 is an isometric view of a portion of a file cabinet having a shelf, constructed in accordance with the invention, mounted upon one of the drawers thereof.

Figure 2 is an isometric underside view of the shelf showing the structure thereof.

Figure 3 is an isometric view of a portion of a file cabinet having a modified form of the shelf mounted thereon, and

Figure 4 is an isometric view of the modified shelf.

In the drawing, the numeral 10 designates a filing cabinet of the usual construction and having the conventional drawers 11, each drawer being provided with the customary name plate 12 and drawer pull or handle 13. An auxiliary shelf 14 constructed of sheet aluminum, or other suitable material, is arranged to be

detachably or removably mounted upon the front or face of any of the drawers 11. The shelf includes a flat plate 14', having a wide, flat hook 15 depending vertically from the central portion of the rear or inner edge thereof and the hook 15 is preferably made integral with said plate. The hook 15 is formed from a tongue which projects from the rear edge of the plate, said tongue being bent downwardly along the line 16 at substantially a right angle to the plate. The lower portion of the hook is inclined inwardly as shown at 17, (Figure 2). The shelf 14 may be detachably mounted upon the front of a drawer 11 by means of the hook 15 which engages over the handle 13 of said drawer, and the lower inclined portion 17 of the hook prevents accidental upward disengagement of the hook from the handle.

The plate 14' has its lateral edges or ends bent downwardly to form vertical flanges 18 which are at substantially a right angle to said plate 14' and the flanges add rigidity to the shelf. The lower edge of each flange 18 is inclined downwardly and rearwardly, as shown in Figure 2, and terminates in a foot or extension 20 which projects beyond the rear edge of the shelf 14. The feet 20 are arranged to engage or contact the face or front of the drawer 11 when the shelf is mounted thereon with the hook 15 engaging over the handle 13. To prevent the ends of the feet 20 from marring or scratching the finish of the drawer front, each foot is provided with a rubber cover or cap 21 which contacts the front and acts as a bumper for said foot. The feet 20 and their caps 21 not only serve to steady the shelf 14 but also support said shelf in a horizontal and usable position.

It is noted that the auxiliary shelf 14 may be quickly and easily mounted upon the front of any file cabinet by merely engaging the hook 15 over the handle 13 of the drawer 11. When the hook has been engaged over a drawer handle, the feet 20, which have a large frictional area, will contact the lower portion of the drawer front, whereby the shelf is ready for immediate use. Obviously, files, letters or other matter may be stacked upon the shelf by the user of the file cabinet, whereby filing is made easier and may be performed with less effort and greater speed. It is also pointed out that when not in use, the shelf may be removed from the drawer front and stored in a convenient place as readily as it may be mounted upon said drawer. It is manifest that the shelf and all its parts may be pressed, stamped or otherwise formed from a single sheet of metal and that the manufacture thereof is

simple and economical, without sacrificing the durability and stability of the same.

In Figures 3 and 4, a modified form of the invention is shown and includes the file cabinet 10 having the customary drawers 11. A plurality of tubular sleeves 22 are mounted vertically upon the forward corners of the casing of the file cabinet in spaced relation to each other and are secured to said corners by welding or other means. The vertical sleeves 22 extend forwardly of the casing so that a number of cabinets may be banked in close proximity, as shown in dotted lines in Figure 3. An auxiliary shelf 23, constructed of any suitable material, is arranged to be removably mounted upon the front of the cabinet and supported thereupon by one of the sleeves 22.

The shelf includes a plate 24 having a hanger 25 secured to its underside by rivets, welding, or other suitable means. The hanger 25 extends diagonally across the plate 24 and has its free end 26 rolled into tubular form and bent at right angles to said plate, whereby the tubular end 26 depends vertically from one corner of said plate. The shelf 23 may be detachably mounted upon the cabinet casing by engaging the depending tubular end 26 of the hanger 25 in one of the sleeves 22.

It is noted that the shelf may be readily mounted at different heights by engaging the hanger in different sleeves, and that the location of said shelf may be easily changed. It is pointed out that the shelf may pivot or be swung upon its support, due to the tubular connection between the hanger and sleeve. When not in use, the shelf may be removed from the cabinet front and stored in a convenient place as readily as it may be mounted upon said cabinet.

The description which has been given recites more or less detail of a particular embodiment of the invention, which is set forth as new and

useful; however, I desire it understood that the invention is not limited to such exact details of construction, because it is manifest that changes and modifications may be made, within the scope of the appended claims, without departing from the spirit of the invention.

What I claim and desire to secure by Letters Patent is:

1. An attachment for a file cabinet having a plurality of drawers including, a flat plate adapted to extend laterally from the face of one of the cabinet drawers, a depending hook integral with the plate for engaging over the handle of said drawer for suspending the plate therefrom, and rearwardly projecting feet made integral with the ends of the plate and adapted to engage the surface of the drawer when the hook is engaging the handle, whereby the plate is supported and held in a horizontal position, said hook having its lower end portion inclined inwardly of said plate to prevent accidental upward displacement thereof from the handle.

2. The combination with a file cabinet having a plurality of drawers arranged to receive files with each drawer having a U-shaped pull of a removable shelf including, a flat plate adapted to extend laterally from the face of one of the drawers, a depending hook integral with the plate and arranged to engage within the drawer pull for suspending said plate therefrom, the plate having vertical flanges at its ends for rigidity of the same, and rearwardly projecting feet made integral with the lower ends of the flanges and adapted to engage the face of the drawer when the hook is engaging the pull, whereby the plate is supported and held in a horizontal position, said hook having its lower end portion inclined inwardly of said plate to prevent accidental upward displacement thereof from the drawer pull.

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