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AUXILIARY SHELF FOR BATHROOM CABINETS

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Fig. 1.

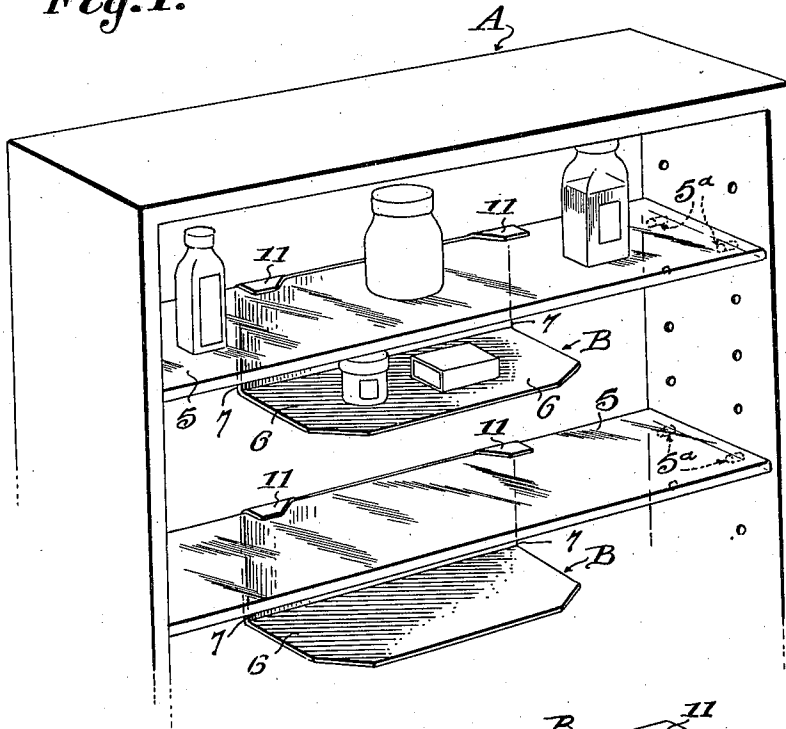
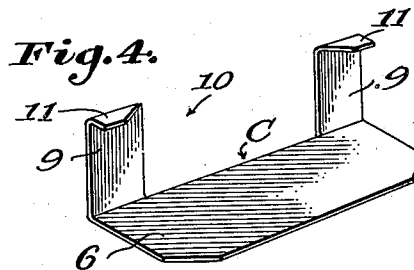
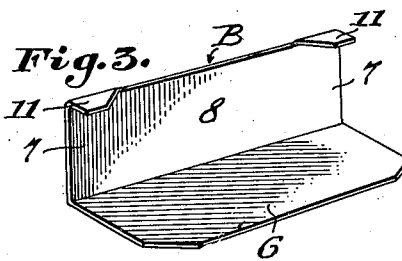
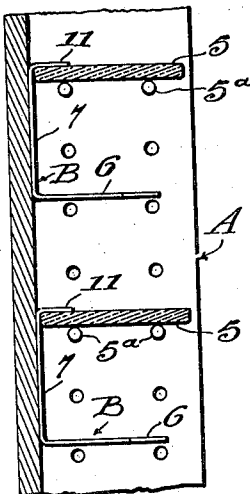


Fig. 2.



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AUXILIARY SHELF FOR BATHROOM
CABINETS

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1 Claim. (Cl. 211-153)

This invention relates to new and useful improvements in bathroom cabinets generally, although more particularly to an auxiliary shelf adapted for ready attachment to any one of the shelves thereof.

It is a well known fact that bathroom cabinets, as a general rule, lack sufficient shelf space for the accommodation of the various toilet articles usually placed therein.

The principal object of my invention is to provide an auxiliary shelf which may be readily attached to any cabinet shelf without the aid of screws or other fastening means.

Another object of the invention lies in the provision of any auxiliary shelf which is formed from a single blank of sheet metal, is therefore simple in construction, cheap to manufacture, and durable in use.

With these and other objects in view which will more fully appear, the nature of the invention will be more clearly understood by following the description, the appended claim, and the several views illustrated in the accompanying drawing.

In the drawing:

Figure 1 is a partial perspective view of a bathroom cabinet showing the application of my invention.

Figure 2 is a vertical cross section thereof.

Figure 3 is a perspective view of the auxiliary shelf, and

Figure 4 is a perspective view of a slightly modified form of auxiliary shelf.

Like reference numerals designate corresponding parts throughout the several figures of the drawing.

Referring to the drawing, A designates a bathroom cabinet having a rear wall and a plurality of main shelves 5. These shelves are preferably formed of glass and are removably supported on pins 5* mounted on the side walls of the cabinet.

My auxiliary shelf B is preferably formed from a blank of rigid material such as sheet metal, and is bent to form a shelf portion 6 having spaced hangers 7, 7 extending upwardly from the rear edge in a vertical plane at right angles to the

shelf portion. In Figures 1, 2 and 3, the hangers 7, 7 are integrally connected by an intermediate portion 8, whereas in Figure 4 the hangers 9, 9 of the auxiliary shelf C are separated by an intermediate space 10. The upper ends of the hangers terminate in forwardly extending supporting arms 11, 11 which overlie the shelf portion.

When applying my auxiliary shelf to a main shelf of the cabinet, the main shelf is pulled forwardly a trifle and the hangers are then inserted between the rear edge of the main shelf and the rear wall of the cabinet. The main shelf is then returned to its normal position whereby the supporting arms 11, 11 of the auxiliary shelf will rest upon and be supported by the main shelf. It will be noted that the hanger arms lie flush against the rear wall of the cabinet whereby the load on the auxiliary shelf will be resisted by the rear wall and the shelf proper will be retained in a horizontal plane.

The length of the auxiliary shelf is considerably less than that of the main shelf and consequently the auxiliary shelf may be centered with respect to the main shelf or adjusted towards either end thereof.

It is of course to be understood that the details of structure and arrangement of parts may be variously changed and modified without departing from the spirit and scope of my invention.

I claim:

An auxiliary shelf for cabinets consisting of a single blank of sheet metal shaped to form a hanger arm, a forwardly extending auxiliary shelf and forwardly extending supporting flange equipment for overlying a main shelf of a cabinet, the auxiliary shelf, the supporting flange equipment and the hanger arm being arranged in three planes only with the supporting flange equipment and the auxiliary shelf extending at right angles to the hanger arm, and the auxiliary shelf extending rearwardly to the hanger arm whereby supporting space is provided throughout the entire area of the auxiliary shelf from the front edge thereof to the hanger arm.

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