April 20, 1937. M. MULET 2,077,892

WINDOW SHELF

Filed Nov. 17, 1936

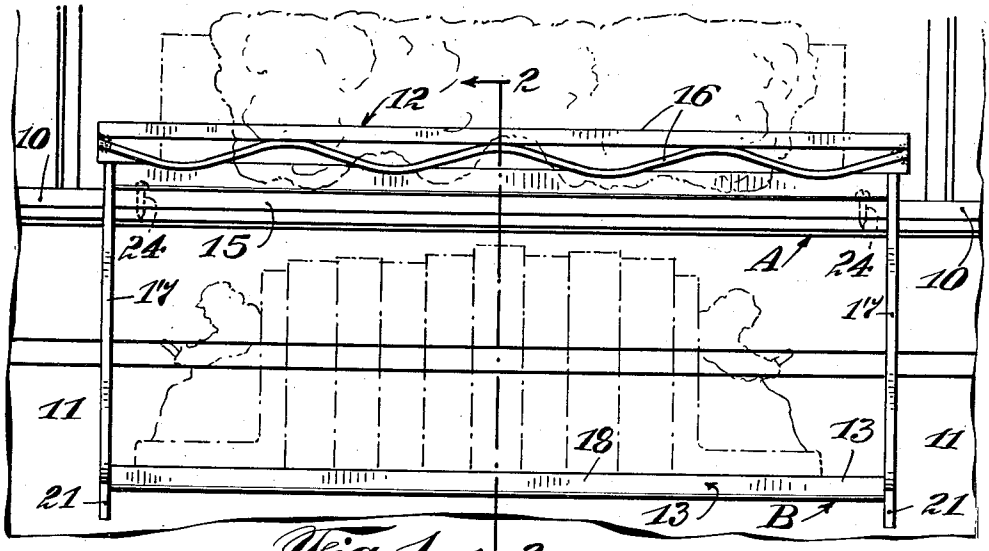


Fig. 1.

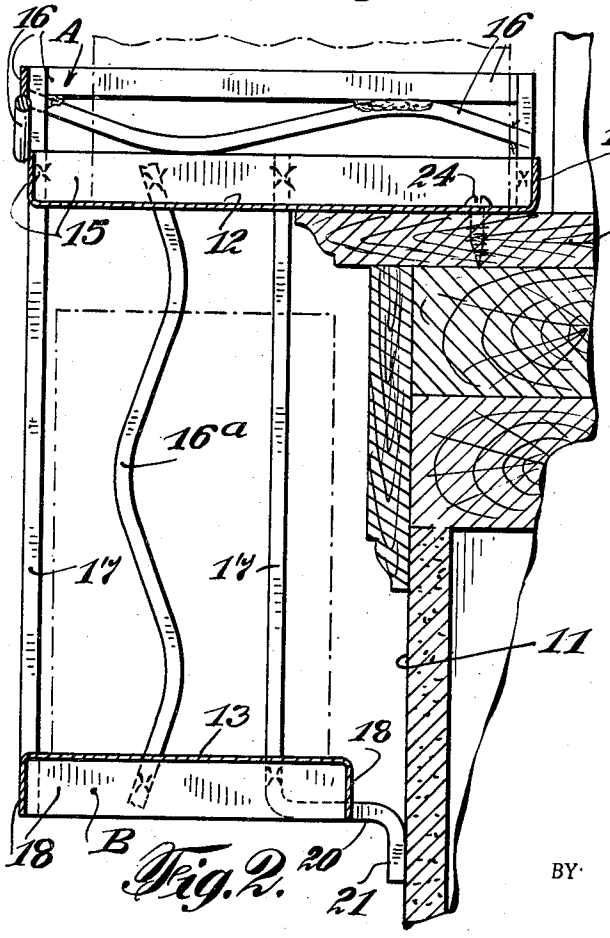


Fig. 2.

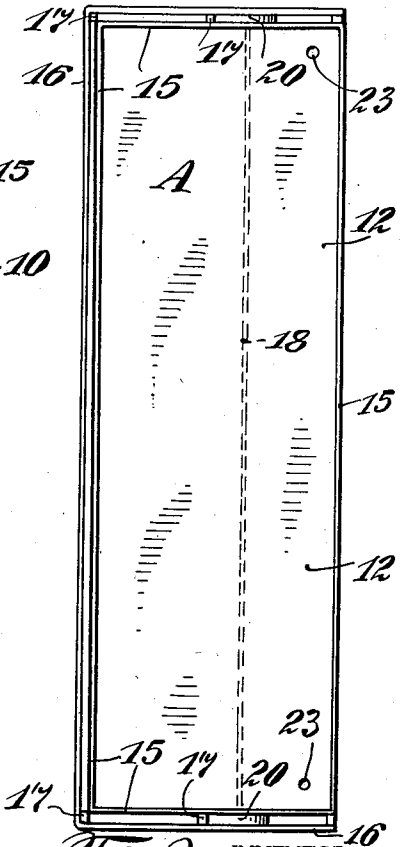


Fig. 3.

INVENTOR.
Marcel Mulet.
BY
C. P. Goepel.
HIS ATTORNEY.

Patented Apr. 20, 1937 2,077,892

UNITED STATES PATENT OFFICE

2,077,892

WINDOW SHELF

Marcel Mulet, New York, N. Y., assignor to Nan B. Salterini, New York, N. Y.

Application November 17, 1936, Serial No. 111,193

2 Claims. (Cl. 211—90)

This invention relates to window shelves and more particularly has for its object to provide an improved window shelf so arranged that by the mere application of the shelf to a window sill, the shelf being suitably weighted, the window shelf will rest in position without falling or without being disturbed from its intended position. For this purpose, the invention consists of two independently arranged portions, one adapted to rest upon a window sill and the other adapted to rest against the base wall supporting the window sill.

The invention will be further described hereinafter and fully pointed out and an embodiment shown in the drawing, and finally claimed in the subjoined claims.

In the accompanying drawing:—

Figure 1 is a front view of my improved window shelf;

Figure 2 is a sectional view taken on line 2—2 of Figure 1; and

Figure 3 is a plan view of the embodiment shown in Figure 1.

Similar numerals refer to similar parts throughout the several views.

Referring to the drawing, and more particularly to Figures 1 and 2, the usual windowsill 10 and the plaster wall or baseboard below the sill is therein shown.

My improved window shelf consists of two parts, one part A, and the other part B. Part A is the larger portion and it consists essentially of a tray 12. Part B is the lower part and it consists essentially of a tray 13. These trays may be of the same length, or one tray may be shorter than the other. The depth of upper tray 12 is greater than the depth of lower tray 13, this greater depth being for the purpose of having the upper tray to rest upon the windowsill 10, as shown.

The upper tray 12 is provided with upstanding flanges 15 which serve as a guard to prevent objects placed upon the tray from sliding off. The flanges surround the tray 12 and also act as a base for any decorative extensions as 16 fastened thereto. Decorative devices 16a extend below the tray 12 and towards the tray 13 where they may be fastened. These decorative extensions 16 also serve to prevent flower pots or other articles which it is desired to place on the tray 12, from sliding off.

The lower tray 13 is provided with downwardly extending flanges 18 which serve as a foundation or base to which said downwardly extending members 17 are fastened. Vertical tie members 17 have their upper ends secured to the flanges 15 of the upper tray 12 and their lower ends secured to the flanges 18 of the lower tray 13. In the embodiment, these tie members 17 are four in number, two at each of the ends of the trays. These tie members serve to hold the upper and lower trays in spaced relationship to each other, and thereby combine parts A and B of the window shelf. The rearward tie members are extended and are bent first at one right angle to the vertical to form a horizontal portion 20, and then at another right angle to form a vertical portion 21. This portion 21 is adapted to rest against the wall 11 below the sill 10.

It will be seen from the foregoing that the balanced relationship of the relative depths of the trays 12 and 13, combined with the tie members 17, serve to provide the means whereby the window shelf is held firmly when placed upon a windowsill. This self supporting of the window shelf is augmented by weighting either or both of the trays by means of flower pots, books, and the like, and this balancing of parts results from the positioning of the inwardly extending member 21 against the wall 11 and the larger depth of the upper tray which is inwardly disposed of the sill to such an extent as to equalize the forces which would otherwise upset the window shelf.

In certain cases, however, it may be desirable to secure the upper tray to the sill, and this may be done by suitable screws or small nails which are bored through openings 23 in the rear part of tray 12, one screw or nail at either end thereof, being sufficient to hold against any movement of the shelf incident to bumping or jarring of any kind.

The upper tray 12 is adapted for holding plants or flower pots or other articles, and may serve as a catch all when placed near a writing table or the like, and the lower tray 13 is adapted to hold books between bookstands, the weight of which articles serves to augment the balancing of the window shelf.

From the foregoing, it will be seen that a balanced window shelf is provided in which the upper tray has greater depth than the lower tray and in which the lower tray is at such distance from the upper tray as to accomplish this balancing effect.

My improved window shelf may be inexpensively manufactured and may be applied to any suitable windowsill or other ledge, and easily removed therefrom. It also serves as a decorative piece of furniture in a room and includes a fea-

ture of utility such as holding articles without danger of falling.

Having thus described my invention and the embodiments thereof, I do not wish to be limited to the particularities thereof, and desire to include such changes as may be made without departing from the spirit of my invention, as defined in the appended claims.

I claim:

1. A window shelf comprising two independent and superimposed trays distant from each other, the upper tray being of greater depth than the lower tray and adapted to extend upon and over the window sill and outwardly of the window sill to be in vertical parallelism with the lower tray, the upper tray having upwardly bent flanges, the lower tray having downwardly bent flanges, and tie members extending between and fixed to the flanges of the upper and lower trays to secure said trays in spaced relation, one pair of said tie members extending rearwardly of the lower tray and adapted to rest against the wall below the window sill.

2. A window shelf comprising two independent and superimposed trays distant from each other, the upper tray being of greater depth than the lower tray and adapted to extend upon and over the window sill and in vertical parallelism with the lower tray, the outer edges of the trays being in vertical alignment with each other, and tie members extending between and fixed to the upper and lower trays to secure said trays in spaced relation, and an extension between the lower tray and wall below the window sill and adapted to rest against said wall when the window shelf is in position, said upper tray resting on the window sill and lower tray held firmly against said wall by said extension, said trays being in a balanced relationship to each other and so disposed in respect to the tie members that the window shelf rests firmly upon the window sill without upsetting.

MARCEL MULET.