Jan. 15, 1952 W. B. PALKMAN 2,582,557

WHATNOT SHELF

Filed Jan. 5, 1950

2 SHEETS—SHEET 1

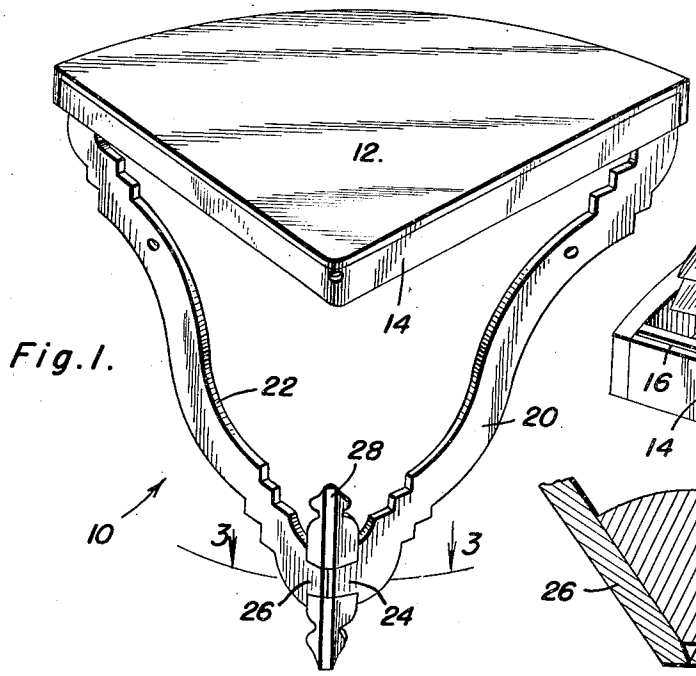


Fig. 1.

Fig. 2.

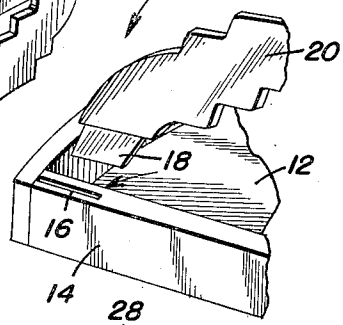


Fig. 3.

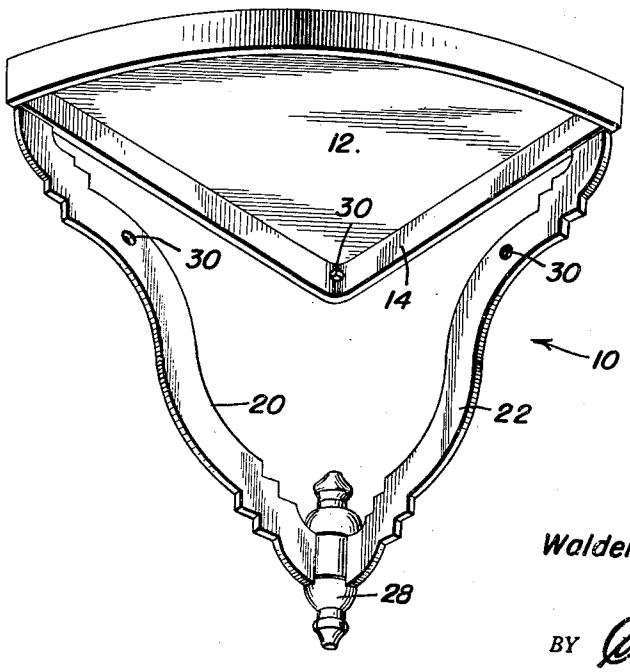


Fig. 4.

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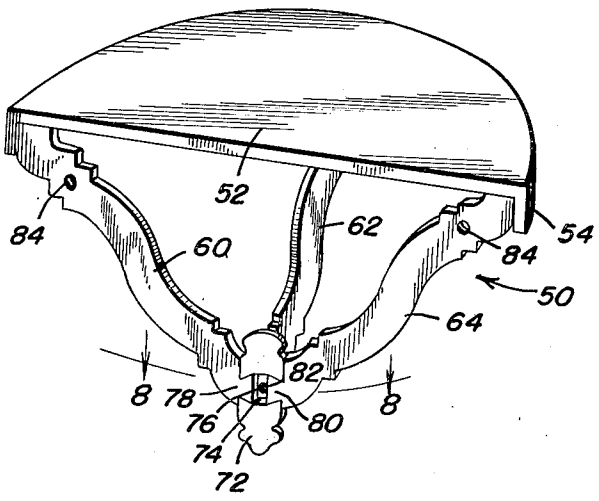
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WHATNOT SHELF

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2 SHEETS—SHEET 2

Fig. 5.



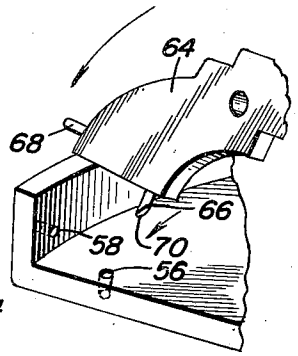


Fig. 7.

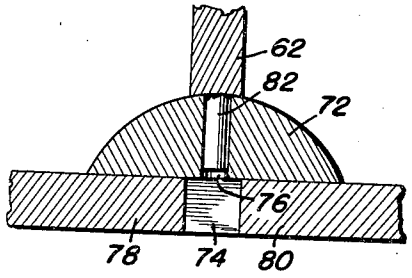


Fig. 8.

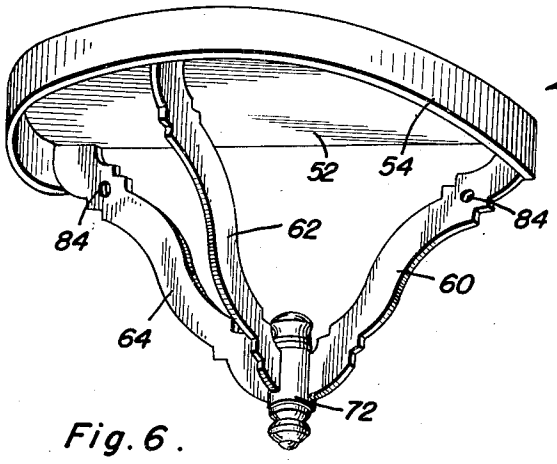


Fig. 6.

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UNITED STATES PATENT OFFICE

2,582,557

WHATNOT SHELF

Waldemar B. Palkman, Sacramento, Calif.

Application January 5, 1950, Serial No. 136,916

1 Claim. (Cl. 211—90)

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This invention relates to the class of furniture, and more particularly to whatnot shelves or the like which are adapted to be secured in any suitable room in a home or other building.

It is an object of this invention to provide a novel whatnot shelf of ornamental appearance which may be readily secured on the flat part of a wall or at the end of cupboards for supporting knicknacks or the like thereon, which shelf can be made from suitable plastic or other material. This whatnot shelf is preferably formed from a minimum number of parts and may be sold to the consumer in a knockdown condition and may be readily and easily put together in a minimum number of steps.

A further object of the invention is to provide a whatnot shelf which may be readily adapted for the corners of rooms in the home, which whatnot shelf is especially adapted for use in the kitchen.

Still further objects of the invention reside in the provision of whatnot shelves that are strong, durable, highly efficient in operation, extremely ornamental in appearance, capable of being readily and easily fabricated and assembled, and which are quite inexpensive.

These, together with the various ancillary objects of the invention, which will become apparent as the following description proceeds, are attained by these whatnot shelves, the preferred embodiments of which have been illustrated, by way of example only, in the accompanying drawings, wherein:

Figure 1 is a perspective view as taken from the rear of the whatnot shelf adapted to be used in the corners of the rooms of a home;

Figure 2 is a perspective detail showing the manner in which the braces comprising one element of the invention are secured to the peripheral flange extending downwardly from the shelf plate of the whatnot shelves;

Figure 3 is a horizontal sectional view as taken along line 3—3 in Figure 1;

Figure 4 is a perspective view of the whatnot shelf showing its ornamental appearance most clearly;

Figure 5 is a perspective view as taken from the rear of the whatnot shelf adapted to be secured on flat surfaces;

Figure 6 is another perspective view of the whatnot shelf shown in Figure 5 and more clearly illustrating the ornamental appearance of this form of the shelf;

Figure 7 is a perspective detail showing the manner of securing the braces to the flanged shelf plate of the invention; and

Figure 8 is a horizontal sectional view as taken along line 8—8 in Figure 5.

With continuing reference to the accompanying drawings, wherein like reference numerals

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designate similar parts throughout the various views, the reference numeral 10 generally designates the first form or embodiment of whatnot shelf which is adapted to be emplaced in the corners formed by intersecting walls of a room. This form of whatnot shelf consists of a shelf plate 12 which has a peripheral flange 14 downwardly depending therefrom and secured thereto. The flange 14 is formed with a pair of recesses 16 therein which are adapted to receive tenons 18 formed on braces 20 and 22 which downwardly depend from the flange 14. The braces 20 and 22 are formed with tenons 24 and 26 thereon, respectively, which are adapted to engage within suitable recesses in a center assembly block 28 of suitable ornamental appearance. The recesses for reception of the tenons 24 and 26 intersect each other at right angles. The assembly block 28 is preferably formed in the shape of a right-angled sector of a cylinder. The braces 20 and 22 are directed in a manner so as to intersect each other and meet at substantially right angles. The shape of the shelf plate 12 is that of a substantially right-angled sector of a circle.

The braces 20 and 22 together with the flange 14 are provided with apertures 30 through which screws, nails or the like may be emplaced for securing the whatnot shelf to the corner surface. Thus, there is provided an extremely attractive shelf for supporting knicknacks or other objects. The whatnot shelf may be sold to a prospective purchaser in a knockdown assembly, that is, with the braces removed from the recesses in the flange 14 and in the assembly block 28, and the entire device packed flat in a box.

Referring now to the embodiment shown in Figures 5 through 8, which form of the invention is especially adapted for being secured to a flat surface of a wall or cabinet, which embodiment is generally designated by the reference numeral 50, it will be seen that the shelf plate in this form comprises a substantially semi-circular plate 52. Depending from the arcuate edge of this plate 52 is a peripheral flange 54. A plurality of recesses 56 are formed in the plate 52 and likewise recesses 58 are formed in the flange 54. A plurality of braces 60, 62 and 64 are provided and are adapted to be secured by emplacing pins 66 in recesses 56 and pins 68 in recesses 58. As can be readily seen in Figure 7, the pin 66 is provided with a diagonally cut away portion 70 so that the brace may be readily secured to the flange and the plate 52.

A semi-cylindrical assembly block 72 is provided with a doubled dovetailed recess 74 wherein, together with an intersecting aperture 76 in communication with the recess 74 and extending at right angles thereto. The braces 60 and 64 are provided with dovetailed tenons 78 and 80, respectively. The brace 62 is provided with a

pin 82 adapted to engage within the aperture 76 in communication with the recesses. In this manner, the braces 60, 62 and 64 are rigidly and firmly secured to the assembly block 72. While it is quite desirable to glue the pins 66 and 68 within the apertures 56 and 58 and glue the tenons 78 and 80 and pin 82 within the communication recesses and apertures, it is quite feasible to merely interlock these members. The interlock of these members will maintain them in a rigidly secure manner.

The braces 64 and 60 are each provided with apertures 84 for securing these whatnot shelves to the wall surface on which they are to be used. Similar to the embodiment shown in Figures 1 through 4, this form of the invention may be readily packed in a disassembled manner for purchase by the consumer.

Since, from the foregoing, the construction and advantages of these whatnot shelves are readily apparent, further description is believed to be unnecessary.

However, since numerous modifications will readily occur to those skilled in the art after a consideration of the foregoing specification and accompanying drawings, it is not intended to limit the invention to the exact embodiment shown and described but all suitable modifications and equivalents may be resorted to which fall within the scope of the appended claim.

Having described the invention, what is claimed as new is:

A whatnot shelf comprising a shelf plate of substantially the shape of a right angled sector of a circle, said plate having a peripheral flange secured thereto, a pair of braces secured to said flanges and converging towards each other in planes which perpendicularly intersect, and an assembly block having recesses intersecting at right angles therein, each of said braces having a tenon secured in one of said recesses.

WALDEMAR B. PALKMAN.

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