June 28, 1938. C. P. BERRY 2,122,336

SPICE RACK

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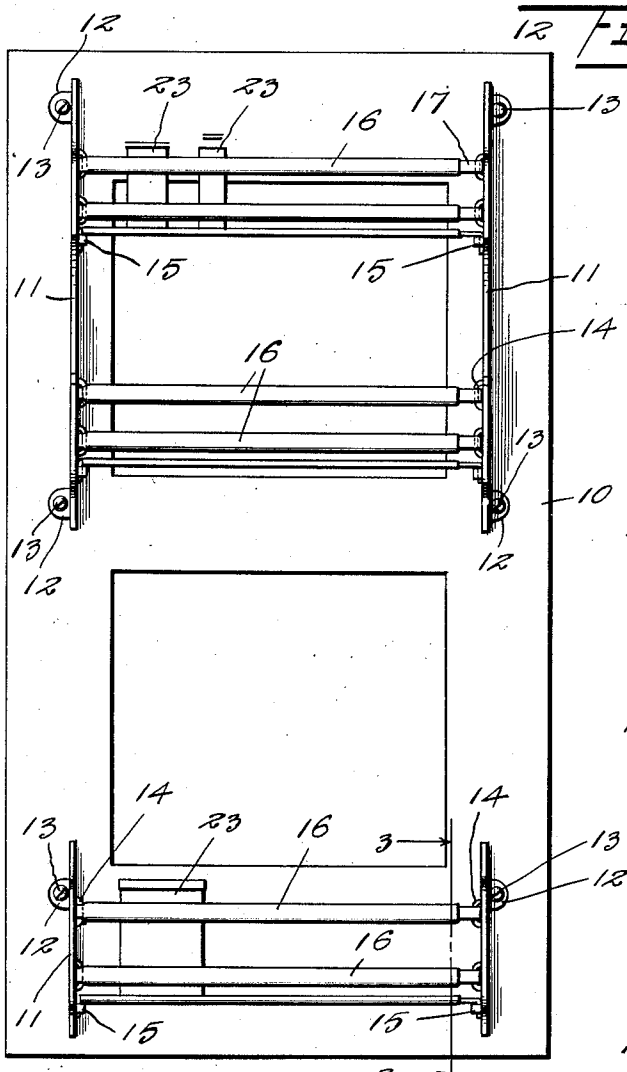


Fig. 1.

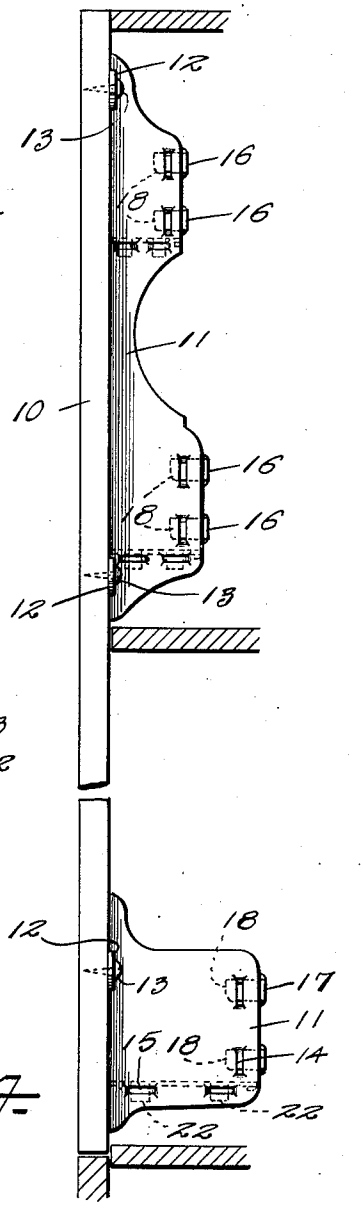


Fig. 2.

Fig. 3.

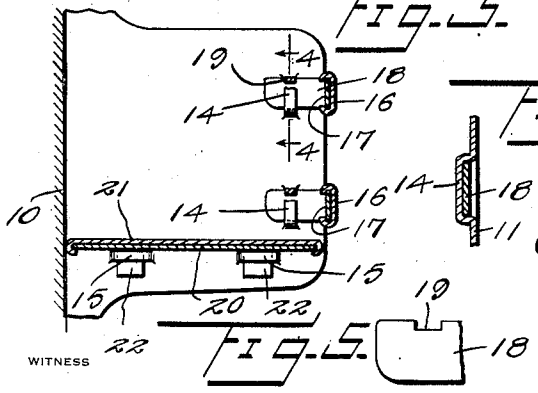


Fig. 4.

Fig. 5.

WITNESS

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SPICE RACK

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2 Claims. (Cl. 211—88)

This invention relates to spice racks for doors of pantries, and the like and has for an object to provide an all metal device of this character which may be adjustable longitudinally to fit various widths of doors and which may be for the most part inexpensively formed of light strong sheet metal stamped parts.

A further object is to provide a neat compact knockdown assembly of parts which may be applied to doors of various widths and heights without the use of tools other than a screw driver.

With the above and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawing forming part of this specification,

Figure 1 is a rear elevation of a door equipped with spice racks constructed in accordance with the invention.

Figure 2 is an end elevation of the parts shown in Figure 1.

Figure 3 is a cross sectional view taken on the line 3—3 of Figure 1 showing the method of detachably securing the front shelf bars and the shelf to the end walls.

Figure 4 is a detail sectional view taken on the line 4—4 of Figure 3 showing the struck up eyes formed in the end walls.

Figure 5 is a detail elevation showing a notched end of one of the extensible bars of the shelf for reception in an associated struck up eye.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates a conventional door which may be any convenient door in a kitchen or pantry the rear face of which will afford storage space for containers especially spices which are prone to become scattered about so as to be inacessible when wanted.

The spice rack comprising this invention includes end walls 11 which may be stamped from thin sheet metal and may be of sufficient height to form two shelves as shown at the upper half of Figures 1 and 2, or simply one shelf as shown at the lower half of these figures. In either event the end walls are provided with struck out ears 12 to receive securing screws 13. The end walls 11 are provided with eyes 14 stamped or struck inwardly from the material of the wall to lie upon the inner face of the wall, certain of the eyes opening from front to rear of the wall as shown, and certain others of the eyes, designated by the numeral 15, opening upwardly and downwardly, the former being adapted to mount slats or guard rails for the front of the shelf and the latter being adapted to mount the shelf proper as best shown in Figure 3.

Each front pair of guard rails comprise two telescoping metal strips 16 and 17 somewhat in the nature of a curtain rod of conventional type with the exception that one of the pieces is provided with rearwardly directed ends 18, best shown in Figure 5, which are provided in the upper edges with substantially rectangular notches 19. These notches receive the upper ends of the eyes 14 and removably secure the rails in place. Preferably each shelf is provided with two of these rails or guide bars as shown. Each shelf proper comprises a pair of telescopically arranged plates 20 and 21, as also best shown in Figure 3, the longitudinal edges of the plate 21 being curved downwardly over the longitudinal edges of the plate 20 so that the plates are telescopically assembled, the plate 20 being provided at the ends with downwardly extending tongues 22 which are received in the upwardly and downwardly opening eyes 15.

It will be observed that by virtue of each shelf proper being formed of telescopically assembled sheet metal plates, and the guard rails or front bars of each shelf being formed of telescopically assembled sheet metal bars, the shelves and bars may be adjusted to fit various widths of doors.

In operation containers such as shown at 23 for spices and the like may be conveniently stored on the shelves so as to be always accessible when needed.

From the above description it is thought that the construction and operation of the invention will be fully understood without further explanation.

What is claimed is:

1. A rack of the class described, comprising end walls of sheet metal, means for securing the walls to the rear face of a door or other support, the end walls being provided on the inner faces with struck out eyes, certain of the eyes opening vertically and other of the eyes opening horizontally, extensible bars extending between the end walls and having the ends directed rearwardly and provided in the top edges with notches engaged in the horizontally opening eyes, and an extensible shelf extending between the end walls having end tongues engaged in the vertically opening eyes.

2. A spice rack for doors comprising end walls provided on the inner face with eyes, certain of the eyes opening vertically and other of the eyes opening horizontally, telescoping metal strips in the nature of a curtain rod of conventional type secured to and between said end walls and provided with rearwardly directed ends having notches in the top engaged in said horizontally opening eyes and receiving the upper ends of the eyes in said notches, and telescopically arranged plates forming a shelf and having the ends provided with downwardly extending tongues received in opposed vertically opening eyes of said end walls.

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