March 20, 1928. 1,663,397

M. L. BUNNELL

DISPLAY RACK

Filed April 14, 1927

Fig. 1.

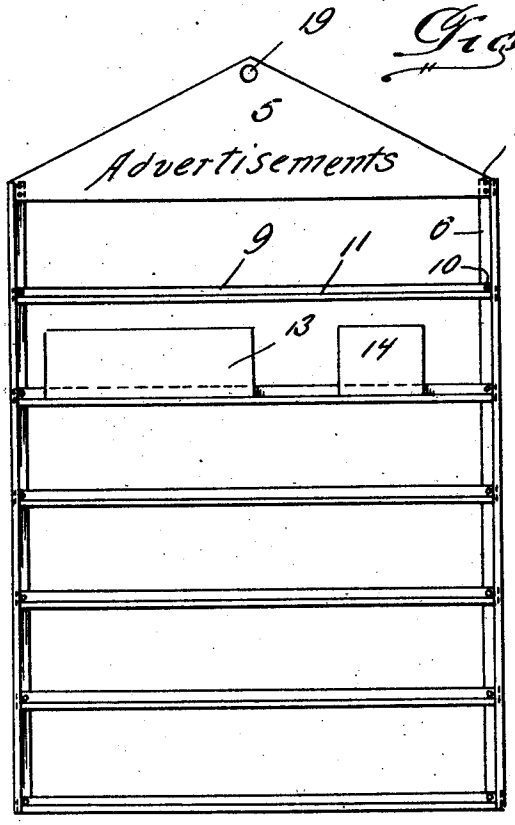


Fig. 2.

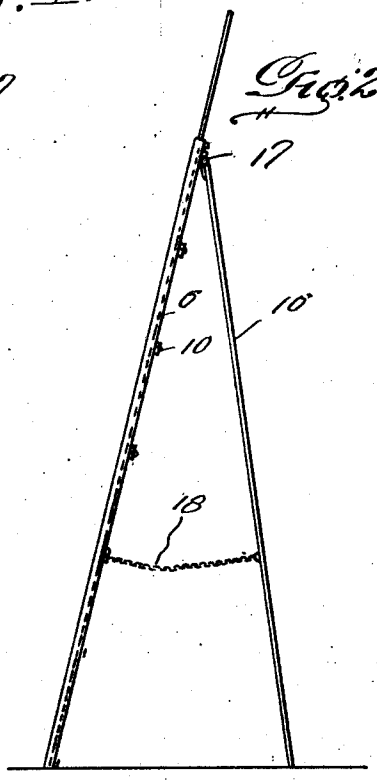
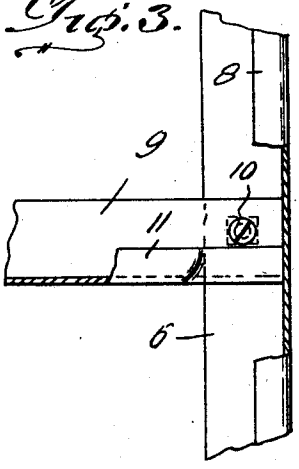


Fig. 3.



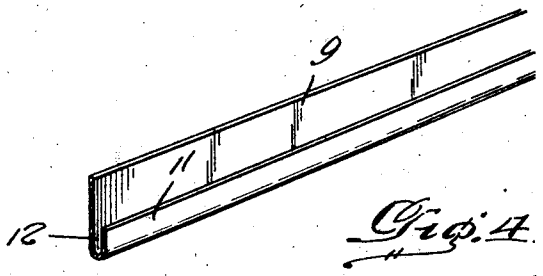


Fig. 4.

Inventor
M. L. Bunnell

By Clarence A. O'Brien
Attorney

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UNITED STATES PATENT OFFICE.

MALTBY L. BUNNELL, OF ONEONTA, NEW YORK.

DISPLAY RACK.

Application filed April 14, 1927. Serial No. 183,757.

The present invention relates to a display rack designed primarily for holding cards with suitable indicia thereon, such as the names of meats, and other products, and also smaller cards for receiving price indicia.

A very important object of the invention resides in the provision of a device of this nature which is simple in its construction, inexpensive to manufacture, strong and durable, thoroughly efficient and reliable in use, convenient, and otherwise well adapted to the purpose for which it is designed.

Another very important object of the invention lies in the provision of a structure of this nature wherein the cards may be easily and quickly mounted therein and removed therefrom and wherein the cards are mounted and held at the bottom only so as to leave a space thereabove for the penetration of light and air.

A still further very important object of the invention resides in the provision of a device of this nature which is constructed of galvanized iron or other sheet metal, the parts of which may be riveted, bolted, or otherwise secured together in a very rigid manner.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing:

Figure 1 is a front elevation of the device embodying the features of my invention,

Figure 2 is a side elevation thereof,

Figure 3 is an enlarged detail sectional view showing the juncture of one of the cross rails with one of the side rails.

Figure 4 is a fragmentary perspective view of one of the cross rails.

Referring to the drawing in detail it will be seen that the numeral 5 denotes a head plate which is preferably shaped as an isosceles triangle. The numerals 6 denote two side rails which are riveted or otherwise secured to the end of the head plate 5 as at 7. These side rails extend in spaced parallelism and have their outer edges bent over forwardly upon themselves to form flanges 8. The numerals 9 denote a plurality of cross rails which are riveted or otherwise secured as at 10 to the side rails 6 and the end edges of the cross rails abut the bights which are formed by the junctures of the flanges 8 with the rails 6 so as to afford a very rigid and strong construction. It will be seen, therefore, that the ends of the rails 9 terminate between the rails 6 and their respective flanges. It is also to be noted that the bottom edges of the cross rails 9 are bent forwardly over upon themselves to provide flanges 11 thereby forming channels 12 to receive cards 13 and 14. The cards 13 are designed primarily for receiving indicia indicative of the product for sale while the cards 14 are designed to receive the price of the articles. Of course, these cards may be of any suitable size and may be used for other purposes. Particular attention is directed to Figure 3 wherein it will be seen that the ends of the flanges 11 are pressed inwardly toward the rails 9 so as to go under the flanges 8 and this assists in the rigid assembly mentioned above. It is also to be noted that cards 13 and 14 are solely supported from their lower edges and are not supported at their tops. This allows the cards to be put in place and removed from place very quickly and easily and also it is preferable to design the cards 13 and 14 so that there exists space above them and the adjacent upper rail 9 as clearly indicated in Figure 1.

In Figure 2 it will be seen that prop legs 16 are hingedly mounted as at 17 to the headplate 5. Chains 18 are secured to the prop legs 16 and to adacent portions of the side rails 6 and thus the device must be set up as indicated to advantage in Figure 2. At the upper apex of the headplate 5 I preferably provide an opening 19 so that the device may be hung on a nail, hook, or the like.

It is preferable that the various parts of this device be constructed of sheet metal such as galvanized iron bent and secured together in the manner described. I do not wish to be limited, however, to any particular material in the actual manufacture of the device. The present embodiment of the invention has been disclosed in detail merely by way of example since in actual practive it attains the features of advantage enumerated as desirable in the statement of the invention and the above description. It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to

without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention what I claim as new is:—

1. A display device of the class described including, in combination, a head plate, a pair of side rails having their upper ends attached to the head plate and extending therefrom in spaced parallel relation to each other, the outer edges of the side rails formed with integral flanges bent over upon themselves, a plurality of cross rails having their lower edges formed with flanges bent upwardly over upon themselves to provide channels, the ends of the flanges being pressed against the rails, the ends of the rails being disposed between the side rails and their respective flanges, and means for securing the ends of the cross rails to said side rails.

2. A display device of the class described including, in combination, a head plate, a pair of side rails having their upper ends attached to the head plate and extending therefrom in spaced parallel relation to each other, the outer edges of the side rails formed with integral flanges bent over upon themselves, a plurality of cross rails having their lower edges formed with flanges bent upwardly over upon themselves to provide channels, the ends of the flanges being pressed against the rails, the ends of the rails being disposed between the side rails and their respective flanges, and means for securing the ends of the cross rails to said side rails, prop legs hingedly engaged with the headplate, and chains connected with the prop legs and the side rails.

In testimony whereof I affix my signature.

MALTBY L. BUNNELL.