April 30, 1963 F. E. HUCKER 3,087,624

DISPLAY DEVICE

Filed March 24, 1961

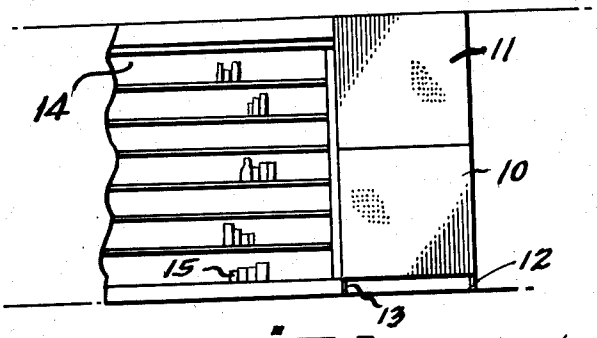


Fig. 1

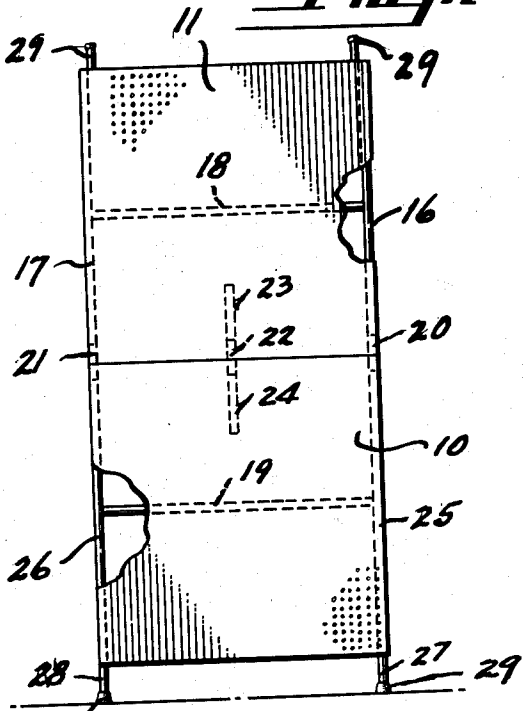


Fig. 2

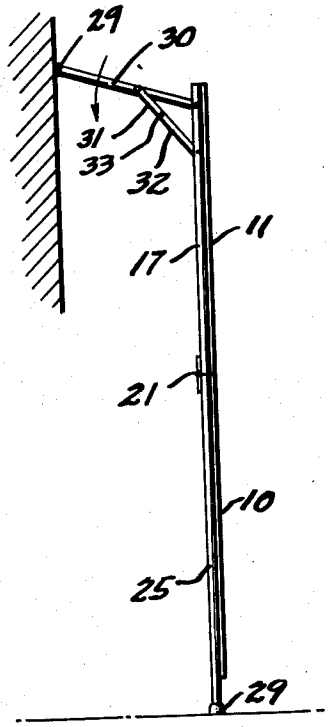


Fig. 3

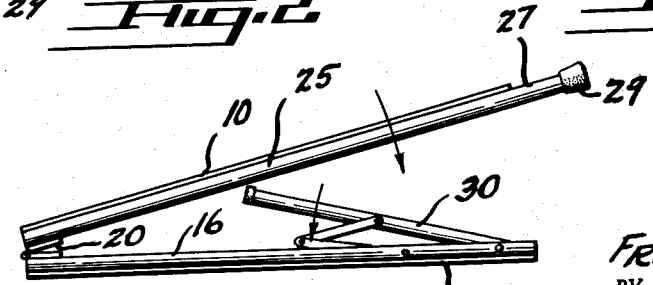


Fig. 4

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DISPLAY DEVICE

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My petition relates to a display device which is adapted to be folded and assembled on short notice.

The principal object of my auxiliary display device is the provision of a foldable device, having braces which affix to a permanent structure.

Another object of my invention is to provide a display device having a hinged portion, and having a board into which pegs may be placed to support various items for display purposes.

Still another object of my invention is to provide a display device having a leg which forms part of the lower hinged portion of the device, and a hinged leg attached to the upper portion of my display device which upper hinged leg is adapted to be secured to a permanent structure.

Still another object of my invention is to provide for the folding of this auxiliary display device so that it may be readily carried by one person.

In general my invention comprises a display board into which fine or small holes have been made, which holes receive pegs upon which hangers are placed to support shelving or other structures for displaying merchandise.

My invention consists of this display board which is mounted on a pair of hinged bracket members. These hinged bracket members at their lower portion form a base upon which the structure rests, and the upper portion has secured to it a leg member which has a hinged portion so that the structure may be folded, first the leg being folded back against the upper portion of the board, and then the lower portion of the display device being folded back upon the aforementioned leg and upper portion of the board.

This display device which I have invented also has a center bracket hinged likewise, which serves to support the board. A pair of cross members are provided to make the structure substantially rigid. Also in my invention I contemplate the use of an expansible leg at the top portion of the board, which expansible leg may be pressed against the ceiling or other permanent portion of a structure in which it is desired to use my device. This expansible leg, of course, can then be retracted within the upper portion of the structure, and the lower portion of the display device folded upon the upper portion for storage or for carrying purposes.

In my invention I show:

In FIGURE 1 a standard type display rack and on the right I show the structure of my invention added as an auxiliary and in place.

FIGURE 2 is a view of the structure of my device and shows the board and has portions broken away showing the support arms which run normal to the support legs and to the bars for supporting the upper portion of my structure.

In FIGURE 3 I show a side view of my invention and I show this device in place ready for use.

In FIGURE 4 I show the structure of my invention folded and adaptable to be carried.

In the drawings the same reference numerals refer to the same parts throughout the several views.

In one instance as illustrated, I have accomplished my invention. It is apparent, however, that other structures and devices similar to that which I have illustrated may be used and would comprise equivalents of the structure which I have illustrated.

In my invention I show in FIGURE 1 a board member **10**, having an upper portion **11**, and being provided with legs such as **12** and **13**. This auxiliary display device is shown mounted in FIGURE 1 adjacent to an ordinary shelving for displaying items. This device which forms my invention is further illustrated in FIGURE 2 wherein I show a board again indicated with the numerals **10** and **11**, and the board is mounted upon support members **16** and **17**, which are tied together by cross bars **18** and **19**. The support members **16** and **17** are provided at their mid portions with hinges such as **20** and **21**. The support board has a further hinge member indicated at **22**, which is secured to the board by brackets **23** and **24**. The support members **16** and **17** have a lower portion below the hinge which we have indicated as **25** and **26**, tied together with cross bar **19**. The support members **25** and **26** are provided with leg portions **27** and **28** respectively, upon which rubber suction cups may be applied such as **29**. The upper portion of my board **11** supported by bar **16**, has secured thereto a hinged support bracket **30** which has a double hinged member or support member indicated at **31** and **32** which pivots about point **33**. The support member **30** may be folded down in the direction of the arrow indicated in FIGURE 3, so that the device may be placed out of the way and stored or carried until further use is required.

In FIGURE 4, I show the structure forming my invention in its folded position and available to be stored or to be carried or placed in a convenient place until further use is required.

One of the specific features of my invention is the provision of spaced holes in the board into which plugs or hooks may be inserted for carrying in or upon shelving or other devices upon which merchandise may be hung to be displayed.

Having thus described my invention, what I claim as new and useful and desire to secure by United States Letters Patent is:

1. A display device of the type having a backboard into which attachments may be placed for securing shelving comprising, the combination of a pair of support members tied one to the other by a tie-bar, a second pair of support members for said board, tied one to the other by a tie-bar, said second set of support members hingedly connected to said first set of support members, and means for securing said members in a substantially upright position, said last named means comprising a foldable bracket having a supporting member adapted to be positioned against a wall at its one end.

2. A device for displaying merchandise of the type having a display board into which holes may be formed for hanging merchandise, and/or securing shelving thereto, including the combination of a pair of support members hingedly connected to a second pair of support members for said board, each of said boards being broken in the middle and adapted to move with said hinge and a tie-member connecting each of said support members, and a supporting hinged structure at the top of said second set of support members for holding the entire structure in substantially upright position.

References Cited in the file of this patent

UNITED STATES PATENTS

1,035,575	Goode	Aug. 13, 1912
1,188,452	Johnson	June 27, 1916
1,394,947	Singer	Oct. 25, 1921
1,548,392	Stites	Aug. 4, 1925
2,087,359	Sadenwater	July 20, 1937
2,568,266	Arnold	Sept. 18, 1951
2,642,248	Semon	June 16, 1953
2,992,743	Wing	July 18, 1961