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W. D. WARNER.
DISPLAY RACK.
APPLICATION FILED JAN. 29, 1920.

Patented Jan. 4, 1921.

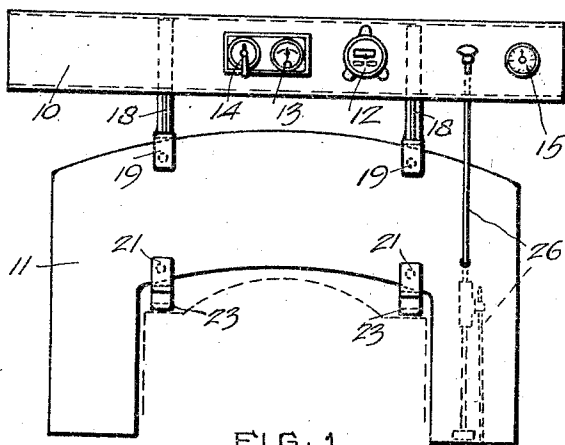


FIG. 1

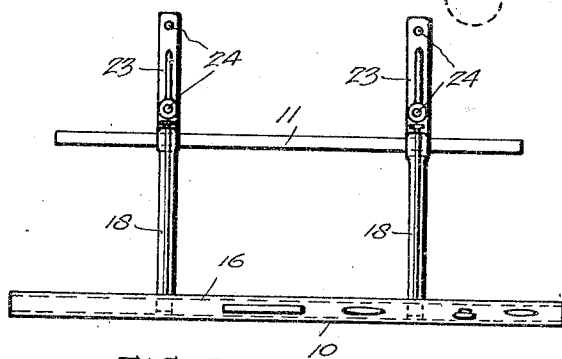


FIG. 2

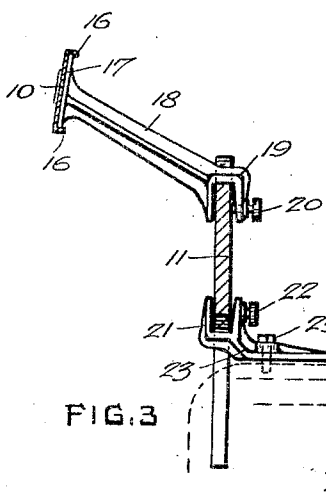


FIG. 3

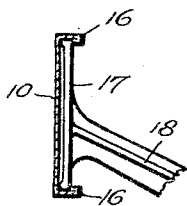


FIG. 4

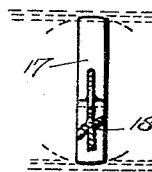


FIG. 5

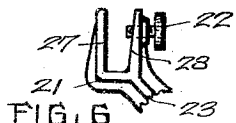


FIG. 6

INVENTOR.

WILLIAM D. WARNER

BY

Shigley & Harney
ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM D. WARNER, OF COLUMBUS, OHIO.

DISPLAY-RACK.

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To all whom it may concern:

Be it known that I, WILLIAM D. WARNER, a citizen of the United States of America, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Display-Racks, of which the following is a specification.

My present invention relates generally to display racks, and more particularly to a display rack in the nature of an arrangement whereby to permit of convenient ready display of the working, connections and manner of installation of carbureter controlling connections, my object being the provision of a display rack whereby to simulate the arrangement, spacing and relative disposition of the instrument board and dash board of a certain well known vehicle.

In the accompanying drawing which illustrates my present invention and forms a part of this specification,

Figure 1 is a front elevation of my improved display rack,

Fig. 2 is a top plan view thereof,

Fig. 3 is a vertical section therethrough,

Fig. 4 is an enlarged vertical section through the upper display board,

Fig. 5 is a rear view of the parts shown in Fig. 4, and,

Fig. 6 is a side view of the supporting clamps of the main brackets.

Referring now to these figures my invention proposes the use of a pair of display boards 10 and 11, respectively formed to simulate the instrument board and dash-board of a well known automobile, for which purpose the former may be provided with facial indications of a speedometer 12, ampere meter 13, lock switch 14, and oil pressure gage 15 or the real instruments themselves.

The display board 10 is preferably provided with upper and lower flanges 16 projecting rearwardly therefrom, to receive therebetween heads 17 of a pair of inclined supporting arms 18, which heads 17 may be rotated into and out of engagement with the inner surfaces of the flanges 16 as indicated in Fig. 5, so that when in operative position the flanges 16 will frictionally engage the head and thus support the board 10 in connection therewith.

At their opposite ends the supporting arms 18 have clamps 19, with set screws 20, for clamping engagement with the upper edge

of the display board 11 so as to thus hold the display board 10 above the display board 11 and spaced forwardly therefrom in substantially the same relation as that existing between the instrument board and dash-board of a well known vehicle in use.

The lower edge of the display board 11 is engaged by similar clamps 21 with set screws 22, at one end of a pair of angular main brackets 23 whose opposite portions are extended approximately at right angles to the plane of the display board 11 and apertured as at 24 for the reception of fastening members 25 whereby the brackets may be secured to any suitable support.

In this way connections such as generally seen in full and dotted lines as at 26 in Fig. 1 for the manipulation of carbureter controls, may be displayed in precisely the manner of use and for this purpose in the practical utilization of my improved display rack, the main brackets 23 may be secured to the head of an old motor block having a carbureter in proper position so that in this way the carbureter controlling connections may not only be displayed as in use but may be operatively displayed.

It is obvious that for the foregoing purposes the display board 10 at least will be formed of some material lending a certain resiliency to the flanges 16 for the purpose of frictionally engaging the heads 17 of the inclined supporting arms 18, and it is equally obvious from this and the other connections described, that the rack as described may be readily set up and knocked down and will be of particular value to traveling salesmen, demonstrators and the like.

As seen in Fig. 6, the clamps 21 as well as the clamps 19, will be formed of one straight jaw 27 and one inclined jaw 28 the latter of which carries a set screw. The space between the inner ends of these jaws will be made to equal the thickness of the display board 11 so that the free edge of the latter will readily move between the outer portions of the jaws, will be wedged at their inner portions and thus effectively gripped when the set screws are shifted inwardly to engage the board.

I claim:

1. A display rack comprising a pair of angular brackets each having a clamp at one end, a display board engaged and supported by said clamps, a pair of clamping arms one end of which engage the said dis-

play board, and a second display board carried by the opposite ends of said arms in forwardly and vertically spaced relation to the first display board.

- 5 2. In a display rack, a support, parallel arms having engaging clamps at one end for connection with the support and extending in inclined relation therefrom, and a display board supported by the opposite ends of said

arms, each of said arm clamps having 10 straight and inclined jaws the spaces between whose inner ends corresponds to the thickness of the said support, and set screws threaded through the inclined jaws adjacent their outer ends for the purpose described. 15

In testimony whereof I affix my signature.

WILLIAM D. WARNER.