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2,631,392

SIGN

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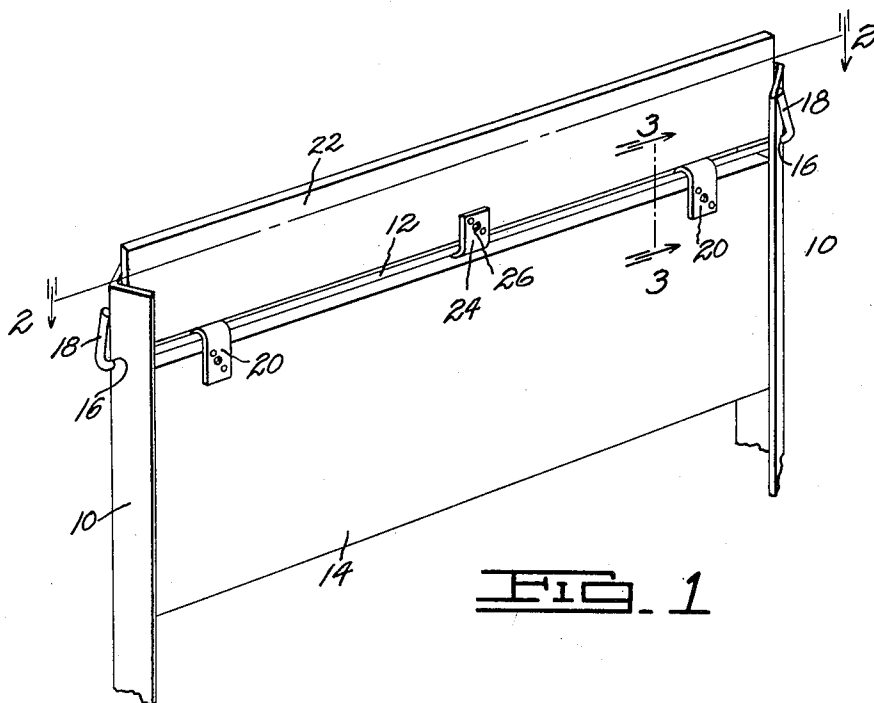


FIG. 1

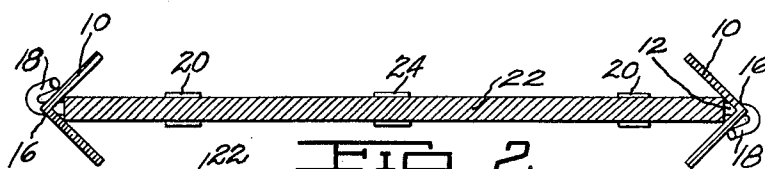


FIG. 2

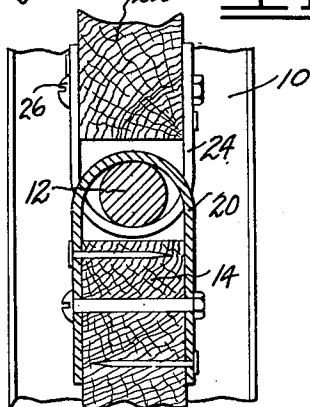


FIG. 3

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1 Claim. (Cl. 40—125)

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This invention relates to a sign and more particularly to a sign of a demountable type which may be readily transported in the knockdown form and quickly and rigidly assembled at the place of erection.

It is an object of the present invention to provide pre-fabricated elements which may be fitted into inter-locking engagement with each other and retained in locked position during the time the sign is in erected position for use.

Another object of the invention is to provide the sign elements with inter-locking portions which may be used for assembly of the elements without the use of additional fastening or securing means, such as bolts, screws, nails and the like.

A further object of the invention is to construct and arrange the lateral supports of the sign in such a manner that they position and retain the sign in a vertical plane and prevent swinging of the sign relative to the stationary lateral supports.

Other objects and advantages of the invention will more fully appear from the following description, taken in connection with the accompanying drawings in which:

Fig. 1 is a perspective view of the sign;

Fig. 2 is a sectional view taken on line 2—2 of Fig. 1; and

Fig. 3 is an enlarged sectional view taken on line 3—3 of Fig. 1.

It is common practice for real estate brokers to have a supply of signs for advertising certain properties for sale. These signs are moved from one location to the other and while they are not permanently located, it is desirable to have them rigidly constructed to withstand the elements and to be readily assembled and disassembled. It is also desirable to have a knock-down frame structure which will receive a replaceable sign so that the same frame may be used repeatedly with different signs supported thereby.

I have shown a sign assembly in which the supporting frame structure embodies, principally, a pair of angle iron lateral supports 10 and a transverse tie member 12 upon which the sign proper 14 is suspended.

The lateral supports 10 are formed from angle stock, such as iron, having a hole 16 drilled through each support at the juncture of the two side flanges of the angle. The transverse tie member 12 is formed of rod stock having a straight portion substantially the width of the sign and has its opposite ends 18 bent at an angle to the straight portion with both ends ex-

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tending in the same direction and in the same plane. The ends 18 are preferably bent at an angle of a few degrees less than a right angle with respect to the straight portion.

The sign 14 may be of any size and is usually rectangular in shape. The straight portion of the rod 12 is slightly longer than the width of the sign. Clamps 20, shown in the form of U clamps, fit over the tie rod 12 and are secured to the upper edge of the sign 14 by bolts, nails or screws.

When it is desired to erect the parts the workman chooses the desired sign, selects the proper length tie rod for the sign width, and takes two angle supports, having the apertures 16 therein, and with the rod 12 and sign 14, the complete sign is ready for assembly at location without the use of special tools or other equipment.

To assemble and erect the sign, the workman slides the tie rod 12 through the clamps 20 or applies the clips 20 over the tie rod 12 and secures the clips to the sign 14. One bent end 18 is then inserted through the opening 16 in one of the channel supports 10 by tipping the rod 12 or support 10 into substantially parallel relation after which the support 10 is brought to a vertical position with the rod 12 in a horizontal position. The opposite support is then applied in the same manner. The supports 10 are then driven into the ground with the angle of the support facing outwardly so that the side walls of the angular support lie over and bear against the vertical edges of the sign 14 so that swinging movement of the sign is prevented by its engagement with the side flanges of the angular support 10.

It is often desired to attach an additional sign to the main sign. This has been shown as the member 22 which has been placed between the angular supports 10 and rests on the rod 12. It is secured to the rod 12 by U clip 24 which fits the rod 12 and is secured to the auxiliary sign by bolts or screws 26.

From the above it will be seen that I have provided a demountable sign, the parts of which may be conveniently stored and which may be readily assembled at location. The sign may be disassembled, stored and reassembled many times.

An important feature of the sign resides in its flexible ability to be driven into the ground after assembly without loosening the supports. In signs where the lateral edges of the sign proper are secured to the supports, driving one support in the ground will twist the sign and pull it loose

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from the supports. In the present design one support may be driven into the ground, at a time, and the supports are free for vertical movement and may be distorted out of a parallelogram figure.

It will be understood that various changes, including the size, shape and arrangement of parts, may be made without departing from the spirit of my invention and it is not my intention to limit its scope other than by the terms of the appended claim.

I claim:

A sign comprising a pair of spaced vertical supports of V-shaped form, the inner faces of the V arranged facing each other, each of said supports having an opening therethrough at the apex of the V, a rod having a straight body portion and opposite end portions bent substantially at right angles to the body portion of the rod and bent in different planes, said bent end portions adapted to be received in the openings through said

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V supports, one outer end of said bent end portions abutting one outer surface of one of said V supports and the other end abutting an opposed outer surface of the other of said supports, and a sign supported from said rod, the opposite vertical edges of said sign being held against lateral movement by contact with the inner surfaces of the side flanges of said V supports.

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REFERENCES CITED

The following references are of record in the file of this patent:

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1,989,855	Frank	Feb. 5, 1935