

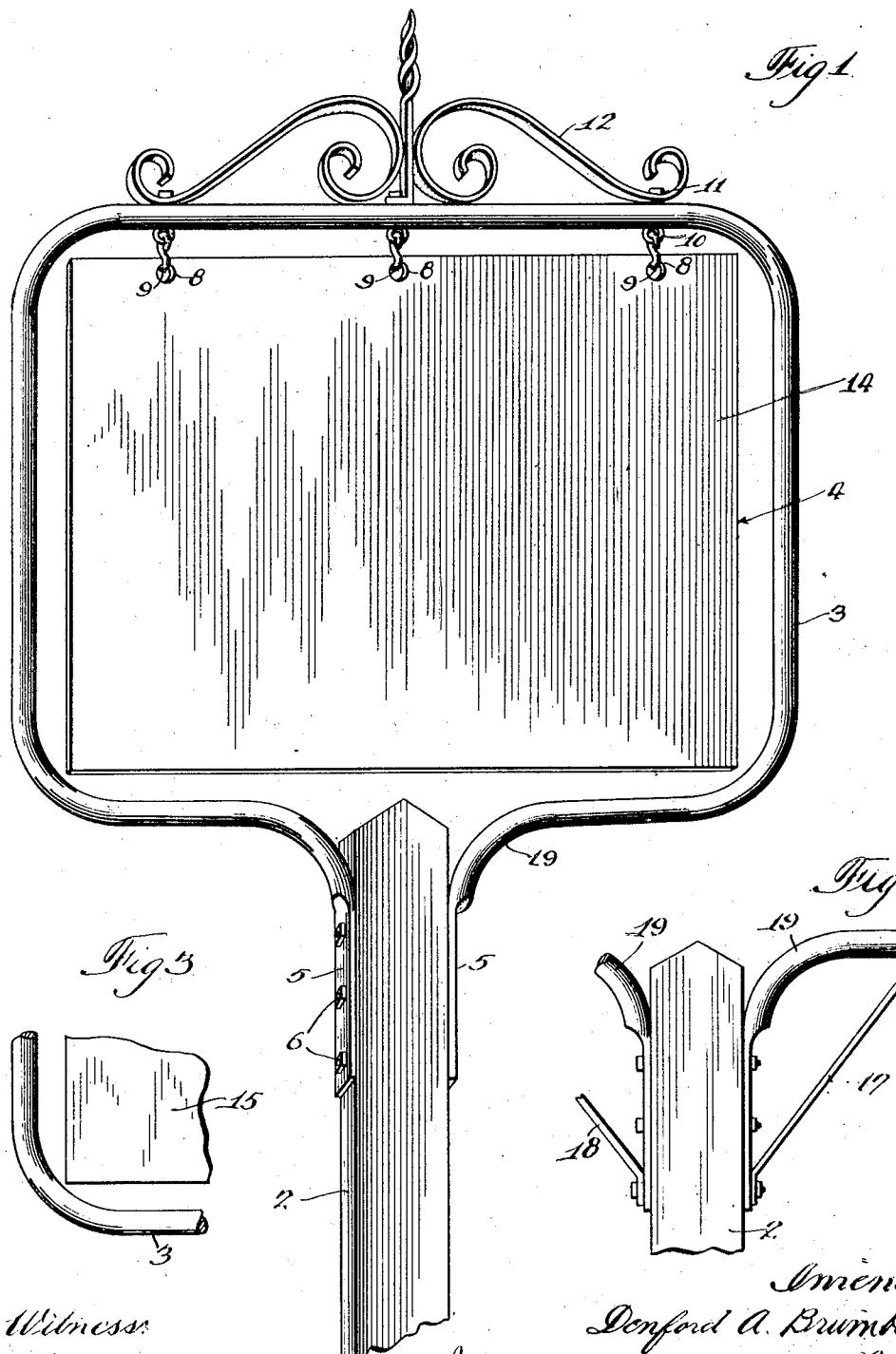
April 12, 1932.

D. A. BRUMBAUGH

1,853,847

SIGN

Filed Aug. 3, 1927



Witness:

Dave S. Magnusson, By James Olding ton Amer & Stahl  
Attest.

Donford A. Brumbaugh

## UNITED STATES PATENT OFFICE

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## SIGN

Application filed August 3, 1927. Serial No. 210,229.

My invention relates to signs and more particularly to a sign adapted for highway display.

An object of my invention is to provide a sign of this type having certain improvements which renders the sign neat in appearance, strong and durable, and capable of display on all sides.

Heretofore, highway signs have been made large, bulky and cumbersome. Their construction has been mainly of wood and arranged to overcome wind stresses which are considerable on these signs in view of the large area with which the wind may come into contact.

Furthermore, it has been a general rule to limit the sign to a display on one side only. A one-side display sign is not as economical, because cost and maintenance is practically twice that of a sign having displays on both sides. To overcome these difficulties I provide a sign which is extremely pleasing in appearance and tends to beautify the surrounding rather than detract from it as in most cases of the prior art. The construction is simple, inexpensive, very durable and permits of a double display.

Figure 1 is a perspective view of a highway sign embodying my invention;

Fig. 2 is a detail view of a portion thereof;

Fig. 3 is a view illustrating the opposite side of the display board to indicate that I contemplate providing a display on both sides of the board.

I do not intend to limit my design for use to highway advertising solely, inasmuch as it is possible to use the same construction for signs adapted to other purposes.

The sign comprises a central supporting post 2 adapted to be anchored at its lower end in the ground to hold the sign in a vertically rigid position. Connected to the post near the upper end on opposite sides is a rectangular frame 3, preferably made of tubular metal and bent rectangular to accommodate a signboard 4 within its plane. Frame member 3 is preferably curved at its corners to give a neat appearance and greater strength. By using tubular metal, it is comparatively easy to obtain the shape shown in

the drawings. Tubular metal is substantially stronger than flat metal and provides a neater appearance. The ends of the tubular metal may be flattened, as indicated at 5, so as to lie against the side edges of post 2. Any suitable fastening means may be used, such as, for instance, the bolts 6. Bolts 6 may extend through the supporting post 2 so as to connect both ends 5 of member 3 thereto.

It will be observed that signboard 5 is arranged to be suspended within the plane of frame member 3. Any suitable suspending means may be employed, but I have illustrated fastening means comprising a plurality of links 8 located at desirable distances apart.

A further advantage of the frame member 3 resides in the fact that suitable designs or scrollwork may be connected to the upper part of the sign so as to balance the design as a whole and render the device very pleasing in appearance. It will be observed that the links 8 pass through openings 9 along the upper edge of signboard 4. The upper loops of links 8 pass through eyes 10 of bolts 11. These bolts 11 connect this scrollwork 12 and therefore serve the dual function of connecting the signboard to frame 3 as well as the scrollwork.

Obviously from the above description, the sign which I have provided is extremely simple, inexpensive to manufacture and involves practically little expense to maintain. As illustrated in Fig. 3, I contemplate using both sides 14 and 15 for displays. The sign may be placed adjacent the road in a position to permit travelers coming in opposite directions to view the opposite sides 14 and 15.

A single supporting post 2 is very desirable in order that the soil adjacent to the sign may be worked or tilled, thereby occupying less ground than signs of the multi-post type.

The structure which I have shown very aptly resists the wind stresses. While it is not essential, reinforcing bars 17 and 18 may be provided to reinforce the curves 19 of the lower end of frame member 3. I consider it within the scope of the invention similarly to

reinforce any portion of the frame member 3, if it is found so desired.

I do not intend to limit my invention to any details of construction inasmuch as it is possible for one skilled in the art to make modifications of the structure herein shown without departing from the spirit of the invention, as defined in the appending claims.

I claim:

10. 1. A highway advertising sign comprising, in combination with a display board, a frame member bent into shape from a substantially single piece of substantially tubular metal uninterrupted from end to end and defining the plane of and space in which said display board is adapted to be hung and limiting the position of said display board for observation as an advertising medium, said display board occupying a greater portion of 15 the space within said frame member so that the latter definitely defines the outline of said display board with the corners of said frame member being substantially continuous and with the ends of said frame member being 20 bent outwardly at a point below the lower edge of said display board to receive a center supporting post therebetween and so shaped as to conform to the contour of the surface of said supporting post at opposite sides for engagement therewith, and supporting means attached to said frame substantially opposite to said outwardly bent frame member ends for attaching said display board.

2. A highway advertising sign comprising, in combination, a continuous hollow metallic frame member bent substantially into rectangular form and having the lower side of said frame open at substantially the center thereof, the ends of said frame member at 35 said center being bent outwardly of said frame and flattened at their ends, supporting means attached to the closed side of said frame diametrically opposite to the open side, a substantially rectangular panel suspended 40 from said means and filling the greater portion of the space defined by said frame so that the latter definitely defines the outline of said panel, and supporting means comprising a post fitting between and fastened to the 45 outwardly extending flattened portions of said frame.

3. A highway advertising sign comprising, in combination with a display board, a frame member spaced about the display board and 55 formed from a single piece of tubular metal uninterrupted from end to end, each end of said frame member being bent inwardly below and under the lower edge of the display board and then downwardly near the center 60 thereof to receive a supporting post therebetween, the downwardly extending ends of said frame member being flattened to engage against the opposite sides of said supporting post and to receive fastening means 65 which pass therethrough and into said sup-

porting post, and attaching means for said display board on said frame member opposite to said downwardly extending ends thereof.

In witness whereof, I have hereunto subscribed my name.

DENFORD A. BRUMBAUGH.

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