W. J. REESER.

METAL SIGN.

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905,228.

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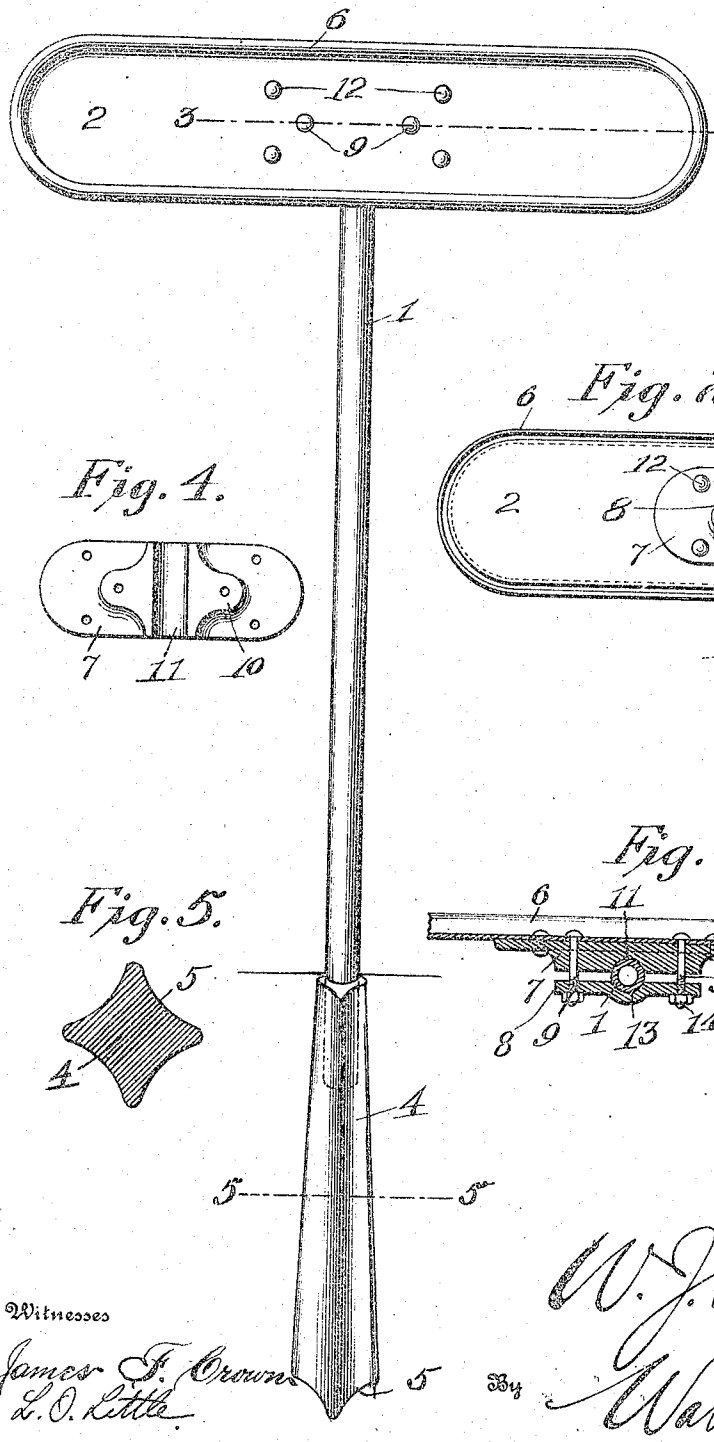


Fig. 1.

Fig. 2.

Fig. 4.

Fig. 3.

Fig. 5.

Witnesses

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METAL SIGN.

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To all whom it may concern:

Be it known that I, WILMER J. REESER, a citizen of the United States, residing at Butler, in the county of Ottertail and State of Minnesota, have invented certain new and useful Improvements in Metal Signs, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in metallic sign boards and supporting posts therefor, and it consists of the novel features of construction and the combination and arrangement of parts hereinafter described and claimed.

The object of the invention is to provide a metal sign board and support which will be simple and comparatively inexpensive in construction, strong and durable in use and easy to set up and adjust.

The above and other objects of the invention are accomplished in the construction illustrated in the accompanying drawings, in which

Figure 1 is a front elevation of my improved metallic sign board and post; Fig. 2 is a rear elevation of the board and the upper end of the post, the latter being partly in section; Fig. 3 is a horizontal section taken on the plane indicated by the line 3—3 in Fig. 1; Fig. 4 is a detail view of the base member of the clamp; and Fig. 5 is a cross section through the base of the post.

In the drawings 1 denotes a cylindrical post which forms the support for a sign board 2 and which is in the form of a metal tube or pipe having its top closed by a screw cap 3 and its bottom cast or otherwise suitably secured in a metallic anchoring base 4. The latter tapers longitudinally from its bottom to its top and its four side faces are grooved or channeled longitudinally, as indicated at 5 in Fig. 5. The tapered base 4 is embedded in the ground and owing to its shape it will effectively prevent the post 1 from turning, tilting, or being lifted. The parts 1, 3 and 4 are preferably made of iron and after being assembled are galvanized to protect them from the weather.

The sign board 2 is constructed of sheet metal and may be of any desired size and shape. As shown, however, it is substantially rectangular and has rounded ends. For the purpose of strengthening the board or body 2 and protecting the reading matter thereon, I press or stamp around the edge of the board a surrounding rim 6 which overhangs or projects outwardly from the front face of the board, as clearly shown in Fig. 3. The sign board is adjustably secured upon the post 1 by the clamping device shown in Figs. 2, 3 and 4, which device consists of a stationary or base member 7, a removable member 8 and two clamping bolts 9. The clamp members 7, 8 are preferably castings and the former is in the form of a substantially rectangular plate having rounded corners and two outwardly projecting enlargements 10 formed upon its outer face so as to provide between them a transverse seat or recess 11 having a curvature to conform to that of the post 1. The projections or enlargements 10 are apertured to receive the bolts 9, which latter also pass through registering apertures in the sign board 2, upon the rear face of which the member 7 is secured by rivets or similar fastenings 12. The other member 8 of the clamp has its ends apertured to receive the bolts 9 and its central portion formed with a curved recess or seat 13 which receives the post 1. The nuts 14 on the threaded ends of the bolts 9 are adapted to tightly clamp the sign board upon the post 1 at any desired elevation and angle according to the position of the clamping device. The stationary clamp member 7 is permanently attached to the rear face of the sign board by the rivets 12 and after it has been secured in position the sign board is preferably galvanized to protect it.

From the foregoing it will be seen that my improved sign board and post may be produced at a comparatively small cost since the parts are simple in construction and easy to assemble; and that they will be exceedingly strong and durable.

Having thus described my invention what I claim is:

The combination of a tubular post, a cap closing the upper end of the latter, a longitudinally tapered and channeled anchoring base upon the bottom of the post, a sheet metal sign board having a reinforcing and protecting rim pressed from the same and surrounding its edge, a stationary clamp member riveted upon the rear face of the sign board and formed with rearwardly projecting enlargements and a curved seat to receive the post, a removable clamp member having a curved seat to receive the post,

clamping bolts passed through the sign board, the projecting enlargements of the base clamp member and the removable clamp member, and clamping nuts upon the threaded ends of the bolts whereby the sign board may be adjusted vertically and angularly upon the post.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

WILMER J. REESER.

Witnesses:
L. E. DAVISON,
LOUIS J. MILLER.