Oct. 25, 1927. 1,646,414

C. T. MARTON

SIGN HOLDER

Filed April 6, 1925

Fig. 1

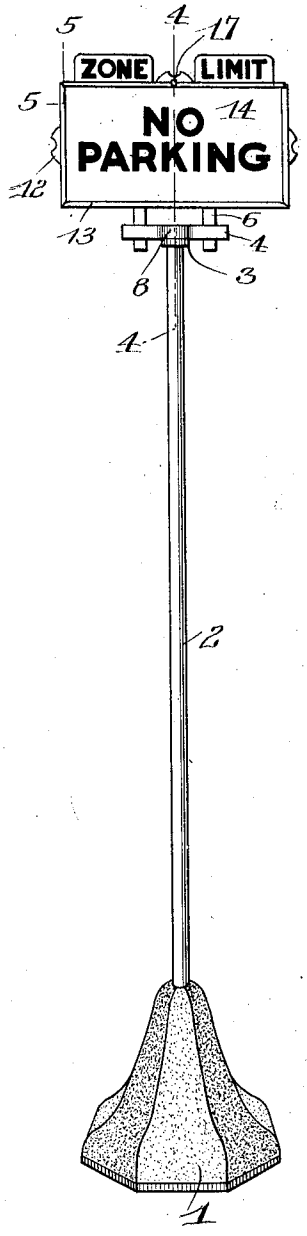


Fig. 2

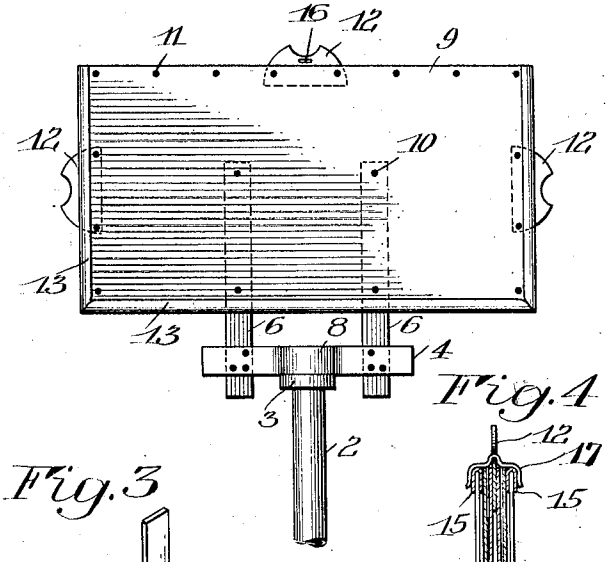


Fig. 3

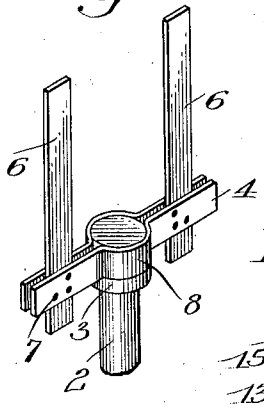


Fig. 4

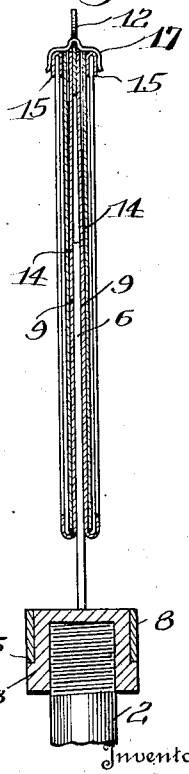


Fig. 5

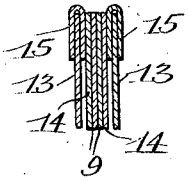
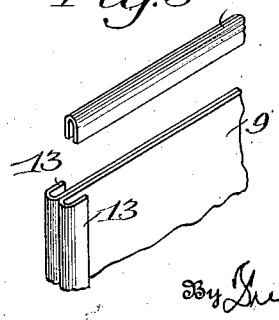


Fig. 6



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UNITED STATES PATENT OFFICE.

CHARLES T. MARTON, OF ROCHESTER, NEW YORK.

SIGN HOLDER.

Application filed April 6, 1925. Serial No. 20,928.

My present invention relates to signs and sign holders and more particularly to sign holders for the display of outdoor signs and it has for its object to provide a device of this character particularly adapted for use in the display of traffic signs for streets and highways such as the signs that are necessary to inform drivers of vehicles where they may park their cars and where they must not do so. A further object of the invention is to provide a sign and sign holder of this character that will be simple in construction, cheap, durable and convenient in use. To these and other ends the invention resides in certain new and useful improvements and combinations of parts, all as will be hereinafter described, the novel features being pointed out in the claims at the end of the specification.

In the drawings:

Figure 1 is a front elevation of a sign holder and its standard constructed in accordance with and illustrating one embodiment of my invention;

Figure 2 is an enlarged elevation of the sign holder with the sign removed;

Figure 3 is a perspective view of a fragment of the sign holder support;

Figure 4 is an enlarged section taken on the line 4—4 of Figure 1;

Figure 5 is an enlarged detail section taken on the line 5—5 of Figure 1; and

Figure 6 is an enlarged fragmentary detail view showing the manner of assembling certain parts of the sign.

Similar reference numerals throughout the several views indicate the same parts.

In the regulation of traffic, particularly in cities where it is desired to restrict certain congested areas against the parking of automobiles in districts where the travel is large, it is customary to place standards or posts on the sidewalk at the curb and carrying signs giving warnings as to whether or not parking is permitted and if so, how long a car may be left. My invention contemplates the provision of a standard and sign holder suitable for such uses and adapted to permit readily interchanging of the signs. To these ends and referring more particularly to the drawings 1 indicates a heavy but portable base preferably of molded concrete. Secured in this base is a post or standard 2 having a thimble 3 threaded on its upper end as shown in Figure 4. A cross head 4 encircles the thimble 3 which is provided with a shoulder 5 on which the cross head rests. The cross head consists of two horizontal straps that are co-extensively parallel. Between their ends at each side of the standard are secured a pair of upright straps 6. They are preferably fastened by spot welding at the points indicated at 7 in such manner that the straps 4 of the cross head are drawn tightly together and the semi-circular portions 8 at the center thereof are drawn tightly about the thimble 3.

The uprights 6 extend between two frame plates 9 to which they are suitably fastened as by spot welding at the points 10. The plates are also secured directly to each other along their margins as indicated at 11 with ornamental projecting ears 12 secured between the plates at the sides and at the top. The side and bottom edges of the plates 9 are provided with a rim or flange 13 which are turned inwardly on each side of the sign to constitute a double frame in which the sign plates 14 may be inserted so that a double display is made, that is, one sign is viewable from each direction. This permits a sign display in which a notice of "No parking" is shown on one side and a warning such as "Zone limit, no parking between 7 a. m. and 7 p. m." or other desirable information may be displayed on the other side. The uprights 6 on the cross head 4 so separate the plates 9 at their centers that each plate bulges slightly at its center. The result is that when the sign 14 is slipped in from the top to a seat behind the flanges 13, a certain tension is placed upon it that acts to lock or retain it in position. After so inserting the sign and in order to complete the border or frame that is constituted by the flanges 13 at the sides and at the bottom, I provide for each a molding 15 which, as shown in Figure 6, consists of a U-shaped or doubled strip of metal, and this molding is placed against the face of the removable sign 14 at the top in such a way as to straddle or embrace the upper ends of the side flanges 13 of the plates 9 as shown in Figure 5 which figure, it will be remembered, is a section taken vertically through a pair of the flanges 13.

The signs 14 may thus be inserted and removed and interchanged at will with very little effort and yet are securely held under tension and will not become dislodged even though the standard is knocked down. The

sign is not easily broken or distorted and can be manufactured very cheaply.

In order to lock the sign plates in place positively I provide an aperture 16 in the top inserted ear 12 and pass a clip 17 therethrough which clip has its ends bent down over the moldings 15 in the manner clearly shown in Figure 4.

I claim as my invention:

1. In a sign exhibitor, the combination of a standard having a head, oppositely projecting arms carried by the head, a pair of spaced upright straps carried by the arms and a pair of frame plates secured together at their margins and between which the straps extend.

2. In a sign exhibitor, the combination with a standard having a head and a pair of spaced upright straps carried by the latter and a pair of frame plates secured together at their margins and between which the straps extend, the edges of each plate being flanged to receive a sign plate.

3. In a sign exhibitor, the combination with a standard and a cross head composed of a pair of straps secured together and thereby clamped under tension about the head, a pair of upright straps secured between the two pairs of ends of the cross head straps and a pair of frame plates secured together at their margins and between which the upper ends of the upright straps extend and are secured.

4. In a sign exhibitor, the combination with a standard having a head and a pair of spaced upright straps carried by the latter and a pair of frame plates secured together at their margins and between which the straps extend, the plates being provided with sign holding flanges at their edges and being bowed by the upright straps so as to spring a sign plate inserted therein.

5. In a sign exhibitor, the combination with a frame plate having its side and bottom edges flanged to constitute a U-shaped holder for a sign plate, of a U-shaped molding adapted to extend across the face of the sign plate to lie wholly on one side of the sign plate and sign, and to straddle the ends of the frame plate flanges, said molding being without fastenings and its engagement with the said frame plate flanges being a straddling of only one arm of the U-shaped structure of such flanges.

6. In a sign exhibitor, the combination with a pair of frame plates secured together and having marginal flanges at their side and bottom edges adapted to receive a sign plate, of moldings spanning the tops of the frame plates and engaging the flanges, a projecting ear interposed between the top edges of the frame plates and having an aperture therein and a clip extending through the said aperture and engaging over the moldings to hold them in place and to lock in position sign plates inserted in the frame plates.

CHARLES T. MARTON.