W. H. FILER.

SIGN POST.

APPLICATION FILED JAN. 27, 1912.

1,068,876. Patented July 29, 1913.

Fig. 1

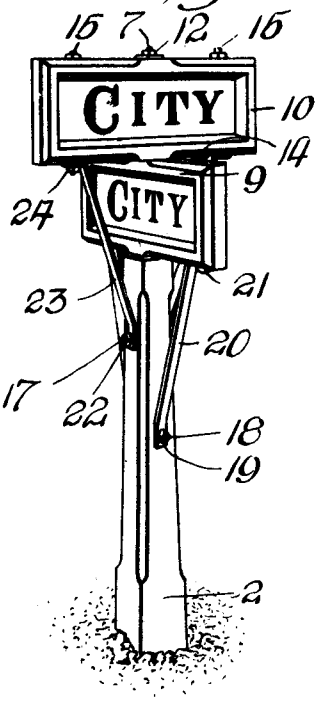


Fig. 3.

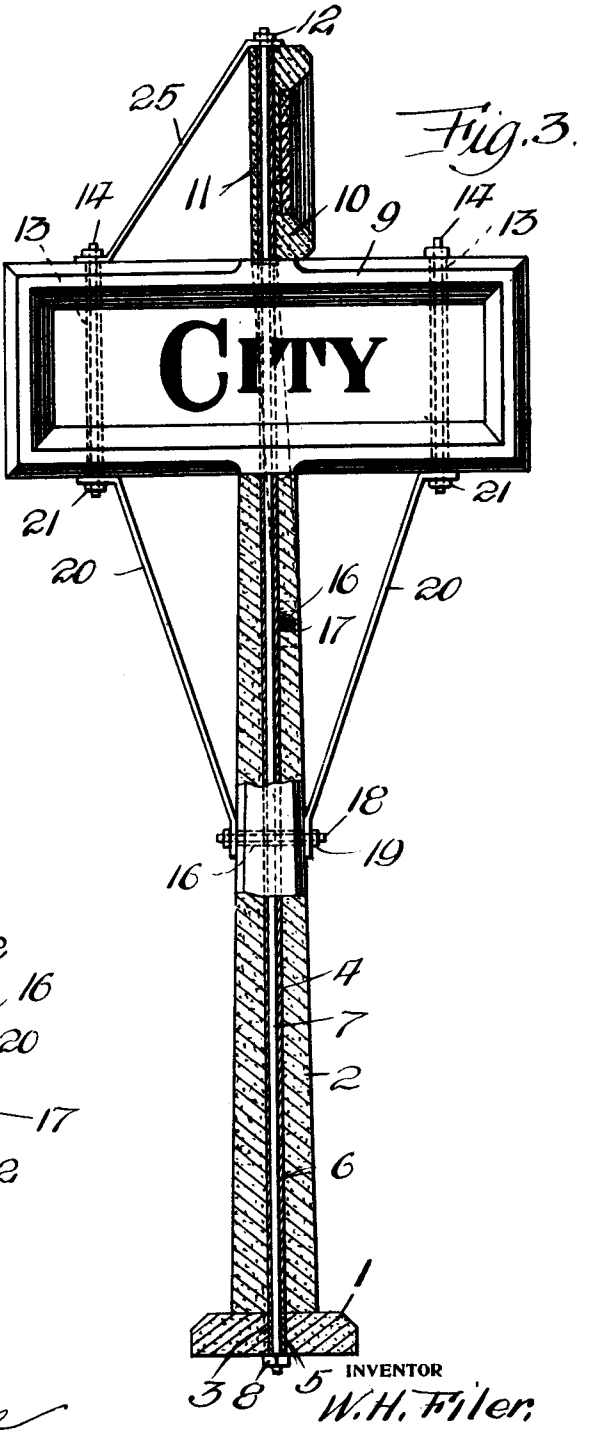
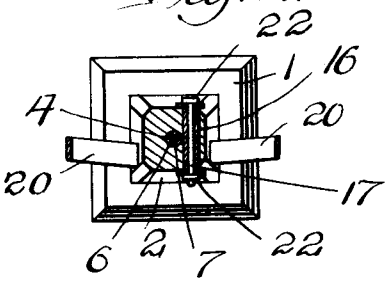


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

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SIGN-POST.

1,068,876. Specification of Letters Patent. Patented July 29, 1913.

Application filed January 27, 1912. Serial No. 673,861.

To all whom it may concern:

Be it known that I, WILLIAM H. FILER, a citizen of the United States of America, residing at Grove City, in the county of Mercer and State of Pennsylvania, have invented certain new and useful Improvements in Sign-Posts, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to sign posts, and more particularly to a support for the article produced by the process disclosed in my companion application, filed under even date.

The primary object of this invention is to provide a post or support that is made of concrete or other composite matter that can be readily molded and shaped to provide a durable structure for supporting signs along a thoroughfare or at the intersection of roads, the support having the requisite qualifications to withstand the forces of nature.

Another object of this invention is to provide a post or support upon which signs can be easily mounted for indicating sites, directions or as advertisements, the signs being supported in a manner that prevents the signs from accidentally shifting and thereby misdirecting.

A further object of this invention is to provide a sign having novel braces and reinforcements that add rigidity to the same without any undue increase in weight.

With the above and other objects in view, the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a perspective view of a sign post in accordance with this invention, Fig. 2 is a horizontal sectional view of the same, and Fig. 3 is an enlarged vertical sectional view of the sign post.

A sign post in accordance with this invention comprises a base plate 1 and an upright or pedestal 2. The base plate 1 is rectangular in plan and is provided with a central vertical opening 3, said base plate being made of concrete or other plastic material that can be seasoned and hardened to provide a durable structure. The upright or pedestal 2 is made of a material similar to the base plate 1, and said upright gradually tapers from the lower end thereof to the upper end. The upright has a longitudinal opening 4 alining with the opening 3 of the base plate 1. Mounted in the openings 3 and 4 are metallic sleeves 5 and 6 respectively and extending through said sleeves is a tie rod 7 that has the lower end thereof provided with a nut 8 against the bottom of the base plate 1. The upper end of the tie rod extends above the upper end of the upright and mounted upon said tie rod are signs or panels 9 and 10, the latter being mounted upon the upper edge of the former and positioned at right angles thereto. These signs or panels are made of a material similar to the upright or pedestal 2 and intermediate the ends of said signs are metallic sleeves 11 to receive the upper end of the tie rod 7. The upper end of the tie rod has a nut 12 to retain said signs or panels upon said tie rod. The sign or panel 9, adjacent to the outer ends thereof, is provided with vertical metallic sleeves 13 for tie rods 14, and the sign or panel 10 has similar tie rods 15.

The upright or pedestal 2 is provided with transverse metallic sleeves 16 for bolts 17 and 18, the sleeves 16 being positioned at one side of the metallic sleeve 6, as best shown in Fig. 2 of the drawing. Connected to the ends of the bolt 18 by nuts 19 are angularly disposed braces or straps 20 having the upper ends thereof connected to the lower ends of the tie rods 14 by nuts 21. Connected to the ends of the bolt 17 by nuts 22 are similar braces or straps 23 having the upper ends thereof connected to the lower ends of the tie rods 15 by nuts 24.

The upper end of the tie rod 7 is connected by a brace or strap 25 to the upper end of the tie rod 14, at the rear side of the sign or panel 10, the brace or strap 25 cooperating with the tie rod 7 and the braces or straps 23 in firmly supporting the sign or panel upon the upper edge of the sign or panel 9.

By combining metal and concrete I obtain a durable sign post that presents a neat appearance and is susceptible to any desired ornamentation. With the base plate 1 embedded in the ground, the sign post can be easily maintained in an upright position.

While in the drawing there is illustrated a preferred embodiment of the invention, it is to be understood that the structural ele-

ments thereof are susceptible to such variations and modifications as fall within the scope of the appended claims.

What I claim is:—

1. A sign post molded from plastic material and comprising a base plate, an upright arranged upon said base plate, superimposed sign panels mounted upon the upper end of said upright, a tie rod extending through said sign panels, said upright and said base plate, tie rods arranged adjacent to the ends of said sign panels, angularly disposed braces connecting the lower ends of said tie rods to the sides of said upright, and an angularly disposed brace connecting the upper end of one of said tie rods to the upper end of the first mentioned tie rod at the rear side of one of said panels.

2. A sign post molded from plastic material and including an upright and a base, a sign panel mounted directly upon the upper end of said upright, a sign panel mounted directly upon the first mentioned sign panel and extending at right angles with respect thereto, metallic sleeves arranged in said sign panels, a metallic sleeve arranged longitudinally of said upright, the sleeves of said panels alining with the sleeve of said upright, a tie rod extending through said sleeves for retaining said sign panels upon said upright, and angularly disposed braces connecting the lower edges of said sign panels to said upright.

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

WILLIAM H. FILER.

Witnesses:
DAISIE M. WALTERS,
H. D. FILER.