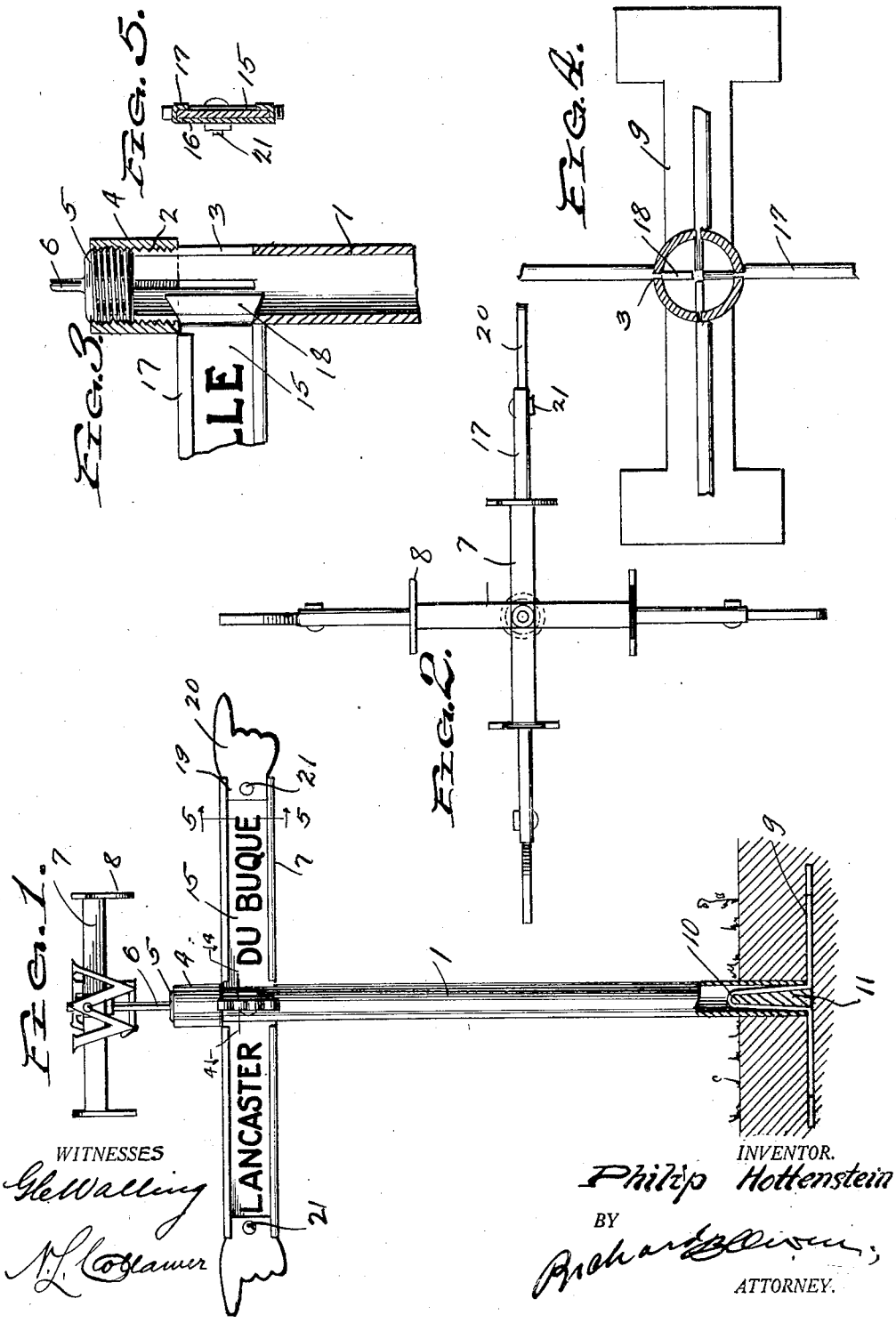
P. HOTTENSTEIN.

SIGN.

APPLICATION FILED APR. 3, 1919.

1,352,065. Patented Sept. 7, 1920.



WITNESSES

G. L. Walling

N. L. Coblentz

INVENTOR.

Philip Hottenstein

BY

Richard Allison;

ATTORNEY.

UNITED STATES PATENT OFFICE.

PHILIP HOTTENSTEIN, OF GLEASON, WISCONSIN.

SIGN.

1,352,065. Specification of Letters Patent. Patented Sept. 7, 1920.

Application filed April 3, 1919. Serial No. 287,151.

To all whom it may concern:

Be it known that I, PHILIP HOTTENSTEIN, a citizen of the United States, residing at Gleason, in the county of Lincoln and State of Wisconsin, have invented certain new and useful Improvements in Signs, of which the following is a specification.

This invention relates to signs, and more especially to post attachments; and the object of the same is to produce a changeable sign for cross roads and the like, which is as nearly as possible weather proof and indestructible.

A further object is to minimize the cost of production, both by the use of materials readily accessible and by the employment of details of structure which do not require tools or machinery or skilled labor.

The following specification and claims set forth the idea, and reference is made to the drawings wherein—

Figure 1 is a side elevation of this improved post with its base in section.

Fig. 2 is a plan view.

Fig. 3 is an enlarged central section of the upper end of the post.

Fig. 4 is a horizontal section on the line 4—4 of Fig. 1, before the base is buried, and

Fig. 5 is a sectional detail on the line 5—5 of Fig. 1.

The post is hollow, being by preference a piece of gas pipe indicated at 1. This pipe is threaded at its upper end at 2 and sawed from its extremity downward with kerfs producing four slots 3, the slots by preference extending well below the threads as seen in Fig. 1. On said threads is screwed an ordinary coupling 4 although of course it might be a cap as used in plumbing to close the end of a pipe. I prefer to employ a coupling as shown and close its upper end by a plug 5 from which rises a pin 6. The latter may carry crossed arms 7 having letters 8 indicating the points of the compass, or it may carry a wind vane or a flag or any suitable useful article or ornament; but the important thing is that the plug removably closes the upper end of the coupling to prevent the entrance of the elements, and in an extremely simple type of this post, the coupling might be replaced by a cap which would accomplish the same end. At its lower end the post is mounted in any suitable way in the ground, or in a base within the ground. As herein shown, a piece of strap metal 9 has a loop 10 at its midlength forced upward into the lower end of the pipe and a wedge 11 driven into the loop to hold the parts together, the arms of the strap being then buried as shown in Fig. 1. In stony or very hard ground, the base might be omitted. Obviously, the structure of the base will depend upon conditions.

I have shown the signs proper as four in number corresponding with the arms 7 of the direction indicator, but of course, a greater or less number of signs might be employed as the number and direction of the streets require. Each sign is by preference made up of a plate 15 bearing the word or letters as shown in the drawings, and a holder or shield 16, which is of the section shown in Fig. 5 including flanges 17 overlying the upper and lower edges of the face of the plate but leaving the lettering exposed. The inner end of the shield is enlarged into a vertically arranged dovetailed extension or head as indicated at 18, which is arranged in the same plane with the shield. The outer end of the shield is closed by the shank 19 of an appropriate device such as an index 20, the shank overlying the plate 15 and extending from one flange 17 to the other and finally being held by a bolt 21 as shown.

The post having been erected at an appropriate point, the proper sign plates are run into shields 16 and fastened therein by the index 20 and the bolt 21 and then the head 18 at the inner end of each shield is carried over the top of the pipe 1 and borne down into the same so that the shield at the inner end of the plate travels down one of the slots 3 as seen in Fig. 3. When all the devices are in place, the coupling 14 is screwed onto the threads 2 and the device assumes the finished appearance shown in Fig. 1. The open sides of the shields and the faces of the sign plates will of course stand toward the road or street on which travels the person for whose information the sign is set up. The parts are all of material impervious to the weather.

The foregoing description and the drawings have reference to what may be considered the preferred or approved form of

my invention. It is to be understood that I may make such changes in construction and arrangement and combination of parts, materials, dimensions, et cetera, as may prove expedient and fall within the scope of the appended claims.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. The combination with a tubular post having slots in its upper end, removable means for closing the ends of said slots, of a plurality of signs each having a portion arranged in one of said slots, each sign being provided with means at its inner end extending beyond a longitudinal edge of the sign whereby said means is disposed within the post to abut with the removable means to prevent accidental displacement of the sign.

2. In a sign, the combination with a tubular post having slots from its upper end, of a plurality of indicators each provided with a vertically arranged dove-tailed extension at its inner end and arranged in the same plane with the indicator, and adapted to enter one of said slots and be arranged within the post to secure the indicator thereto, the ends of the dove-tailed extension projecting beyond the longitudinal edges of said indicator, and removable means for closing the ends of said slots to retain the indicators therein.

3. In a sign, the combination with a tubular post having a slot from its upper end, of a holder associated with said post, said holder being provided along its longitudinal edges with flanges, a sign plate carried by the holder and having its inner end abutting with the exterior of the post and engaging said flanges, a removable index, said index having its shank arranged between said flanges and engaging with the outer end of the sign plate, and a bolt extending through said index for retaining the sign plate in engagement with the holder.

4. A sign, comprising a tubular post having its lower end embedded, a strap iron having its ends extended beyond the sides of the post and embedded, a loop formed in said strap iron and extending into said post, and a wedge arranged between the arms of the loop to maintain the arms of said loop in engagement with the post for anchoring the same.

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

PHILIP HOTTENSTEIN.

Witnesses:
HELEN JOHANNES,
A. W. MANTHEY.