July 3, 1923.

1,460,520

W. J. WARK

SIGN AND ITS SUPPORT

Filed March 22, 1922

Fig 1.

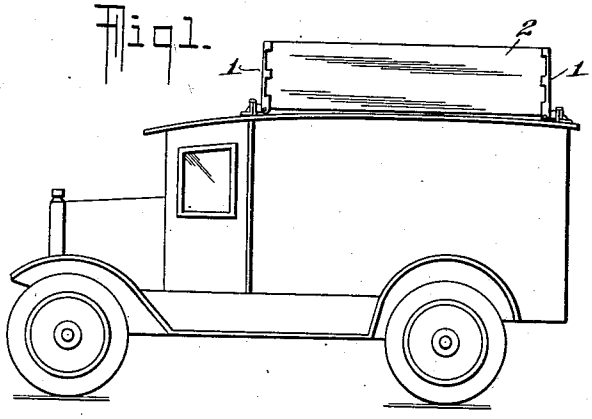


Fig 2.

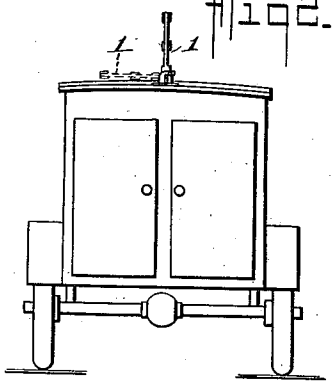


Fig 3.

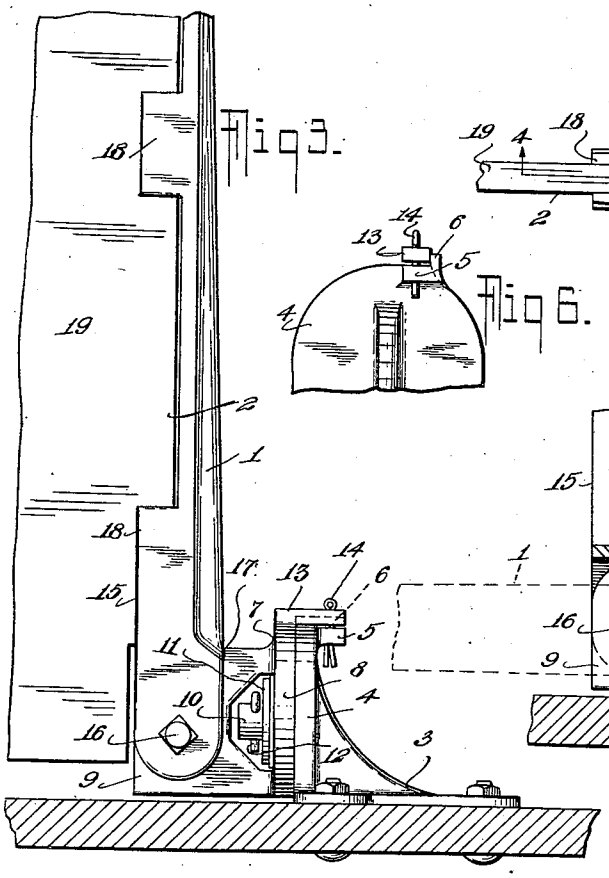


Fig 4.

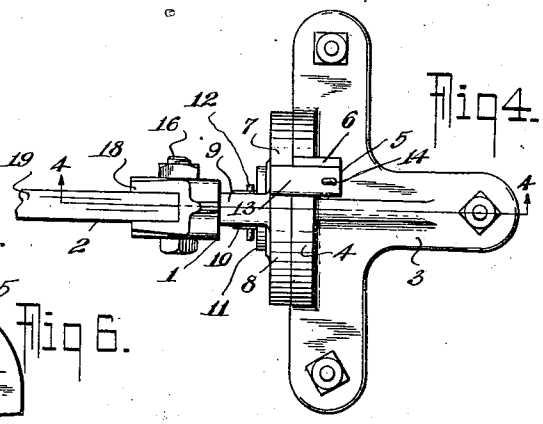
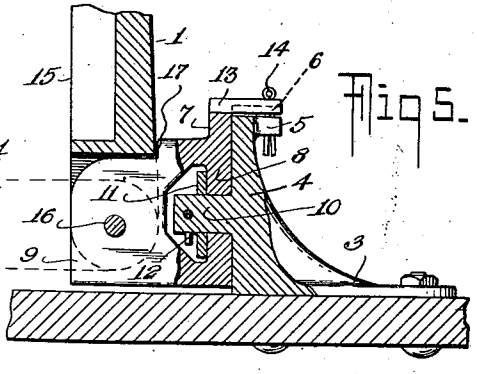


Fig 6.



Fig 5.



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Attorney

Patented July 3, 1923. 1,460,520

# UNITED STATES PATENT OFFICE.

WILLIAM J. WARK, OF COLUMBUS, OHIO.

## SIGN AND ITS SUPPORT.

Application filed March 22, 1922. Serial No. 545,632.

*To all whom it may concern:*

Be it known that I, WILLIAM J. WARK a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Signs and Their Supports, of which the following is a specification.

My invention relates to signs and means for supporting the same.

The objects of my invention are to provide a sign and supporting means therefor of improved construction and arrangement of parts whereby the retention of a sign in a desirable position is effected and wherein means are provided for interchangeably mounting signs in the supporting members; to provide a simple, effective and inexpensive sign support, the supporting standards of which are adapted to be folded to substantially horizontal positions in the direction of the length of the sign and, at the same time, provide means whereby the sign and its supporting members may when desired be folded downwardly and outwardly, or at right angles with the direction of the length of the sign; to provide improved means for locking the normally upright members of the sign support in their upright positions, and to produce other improvements which will be more fully pointed out hereinafter.

These objects I accomplish in the manner illustrated in the accompanying drawing in which:

Fig. 1 is a side elevation of an automobile delivery truck showing my improved sign and sign supporting means in use thereon.

Fig. 2 is an end view of the same, showing in dotted lines the position of the sign and its support when folded laterally.

Fig. 3 is a side elevation of one of the sign supporting standards showing the upper portion thereof broken away.

Fig. 4 is a plan view of one of said standards and

Fig. 5 is a sectional view on line 4—4 of Fig. 4, that portion of the sign which is shown in Figures 3 and 4 being omitted therefrom and

Fig. 6 is a fragmentary view in elevation of the upper portion of one of the base members which I employ.

Similar numerals refer to similar parts throughout the several views.

While my invention is particularly adapted to be mounted on the roof or upper side of the body of an automobile or truck it will be obvious that the sign and its supports hereinafter described may be otherwise mounted.

Carrying out my invention I employ two supporting, normally upright standards 1 between which the sign 2 is adapted to be supported in the manner hereinafter set forth. To the top or roof frame of the body of an automobile, truck or other similar structure I secure at predetermined distances one from the other, base brackets or foot pieces 3, each of which has formed therewith an upwardly extending plate or bracket member 4, this member being formed with a rearwardly projecting lug 5 in its top portion and on one side of the center of its width. The lug 5 is formed on its outer side with an upturned shoulder 6.

7 represents a second and movable bracket member which consists of a substantially disc shaped head portion 8 having a central vertical projecting wing 9, there being one of these bracket members 7 for each of the standards. As shown the heads 8 of the bracket members 7 are adapted to have their outer faces in frictional contact with the inner faces of the upright members 4 in which position they are held by means of a pintle 10 formed with and extending from the member 4 loosely through an opening in the member 8. The proper connection of the members 8 and 4 is assured by providing on the pintle a washer 11 outside of which a cotter or other suitable pin 12 is inserted through an opening in the pintle. The member 8 is provided on its periphery with a laterally extending lug 13 which is adapted to contact with the shoulder 6 of the member 4 when the wing 9 is in a vertical position. The lug 13 and shoulder 6 are adapted to be detachably connected by a suitable pin 14 which passes down through openings in both of said members.

Mounted on the projecting portion of each of the wings 9 of the member 8 is the lower portion of a standard 15. This lower portion of the standard is bifurcated to permit its embracing the wing 9 to which it is pivotally connected by a suiutable pin or bolt 16. The standard is prevented from being moved or swung outward, or in the direction of the member 4 beyond a ver-

tical position by the formation in the upper portion of the wing 9 of a shoulder 17 with which the standard contacts when in vertical position.

The inner faces of the standards are provided with channels which may extend throughout the lengths of the standards above their bifurcations or which may be formed as shown in the drawing of separated pairs of parallel lugs 18. The channels thus formed are adapted to removably receive the ends of a horizontally disposed sign board 19, said sign board being thus held against voluntary movement out of the standards.

As the sign and its supports are particularly designed or adapted to be mounted on the top of an automobile truck or van and as the same must necessarily project a desirable distance above the top of the vehicle, it is obvious that this upwardly projecting sign and its supports might interfere with the passage of the vehicle through a doorway of a garage or other building owing to the lack of height of said doorway. By my construction this difficulty is readily overcome by temporarily withdrawing the locking pins 14 thus permitting a lateral and downward swinging movement of the sign and its supports. This, as will readily be understood, is accomplished through the fact that the members 8 are rotatable on the pintles 10. By this operation it will be seen that the sign and its supports will be lowered and folded to a substantially horizontal plane when desired and that the said sign and supports may be readily returned to their upright positions and locked in such positions by inserting the pins 14 through the lugs 13 and 5.

It will also be understood that when the sign board is withdrawn from its supporting members the standards 15 may for the purpose of shipping or economizing in space be folded downward toward each other on their pivot bolts 16.

From the construction and operation which I have described it will be seen that simple and unique means are provided for the support of a suitable sign board upon the top of a truck, counter or other support and that means are provided for folding the sign and its supports into compact form.

It is obvious that by the use of my improved sign supports the sign board may be readily withdrawn for the purpose of substituting others at such intervals as may be desirable.

What I claim is:

1. In a sign the combination of base members adapted to be rigidly secured in spaced relationship, sign holding standards movably connected with said base members, and means whereby said standards may be swung laterally or longitudinally to horizontal positions.

2. In a sign structure the combination of fixed base members, standard carrying members pivotally connected with said base members, and sign supporting standards, said standards carrying members adapted to be partially rotated to swing said standards laterally, the sign standards being capable of being swung longitudinally between the base members.

3. In a sign structure combination of fixed base members, comprising horizontal and upright portions, said upright base portions having stop shoulders, standard carrying members pivotally connected with the upright portions of said base members, sign holding standards carried thereby, and a stop arm on each of said standard carrying members adapted to engage said base member shoulders, and means for locking said base members and standard carrying members together when the standards are in upright positions.

4. In a sign structure the combination of a pair of opposing fixed base members, standard carrying members pivoted to said base members to permit of lateral swinging motion on the latter, standards pivotally mounted in connection with said standard carrying members and adapted to be folded toward each other to substantially horizontal positions.

In testimony whereof I affix my signature.

WILLIAM J. WARK.