

(No Model.)

J. M. VANDERSLICE & R. McLAREN.
SIGN HANGER.

No. 580,912.

Patented Apr. 20, 1897.

Fig. 1.

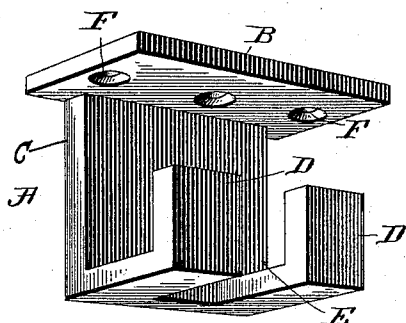
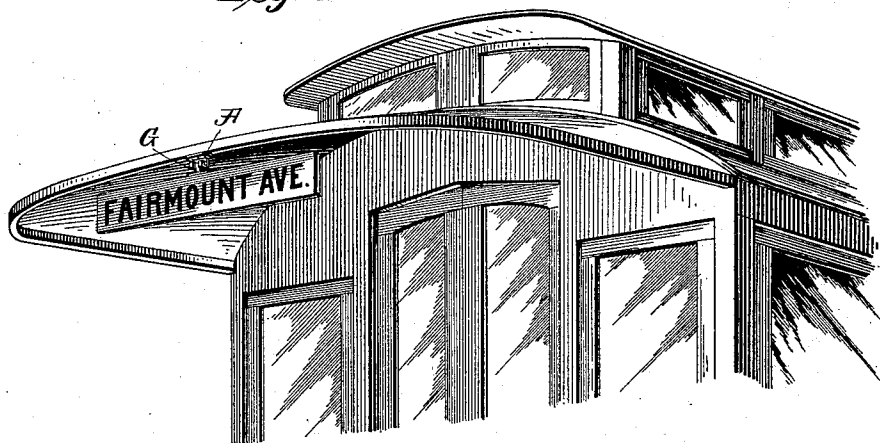


Fig. 2

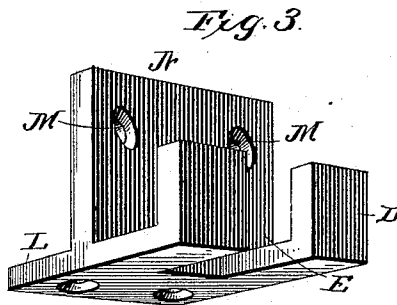
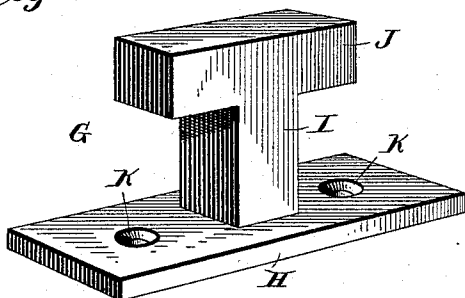
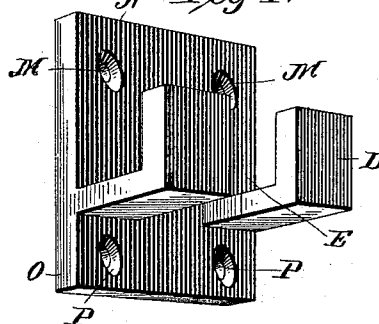


Fig. 4.



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SIGN-HANGER.

SPECIFICATION forming part of Letters Patent No. 580,912, dated April 20, 1897.

Application filed April 20, 1896. Serial No. 588,333. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH M. VANDERSLICE and RICHARD McLAREN, citizens of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented certain new and useful Improvements in Sign-Hangers, of which the following is a specification.

Our invention relates to a new and useful improvement in hangers for signs and the like, and has for its object to provide a device of this description by means of which a sign may be attached to or detached from a stationary object; and our invention is especially adapted for use in connection with the supporting of signs upon street-cars, and when so used greatly facilitates the attachment or detachment of such signs to said cars and render them more rigid than has heretofore been the case.

With these ends in view our invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, we will describe its construction and operation in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of one end of a car, showing a sign attached thereto by the use of our improved hanger; Fig. 2, a detailed perspective of the two members of the hanger; Fig. 3, a slightly-modified form of the stationary member of the hanger, and Fig. 4 a further modification thereof.

In carrying out our invention we provide a stationary hanger A, which is formed by casting or otherwise, so as to provide a foot B, bracket C, and lugs D, the latter being right-angled and having their outer portions projecting upward and parallel with each other, with a space E therebetween for the purpose hereinafter set forth. Through the foot are formed a number of holes F, preferably countersunk, for the reception of suitable screws, whereby this hanger may be attached to the desired portion of the car. The detachable hanger G consists of a foot H, shank I, and head J, said shank and head

taken together being T-shaped, the shank being adapted to pass within the space E between the lugs D and the head J between the upper ends of the lugs and the foot, and when these parts are so passed the head may be drawn down so as to rest upon the horizontal portion of said lugs within the space formed by said lug and the hanger C.

From this description it will be seen that when the stationary hanger is attached to a suitable object and the hanger G to a sign said sign may be supported by attaching the hanger G to the hanger A, as before described. Formed through the foot H are countersunk holes K for the passage of screws to secure said foot to the sign.

One of the advantages gained by the use of our improved hanger is that the sign supported thereby will be held rigid against any swinging movement either vertically or laterally, thus presenting the inscription upon the sign to view in the most favorable position in order that it may be easily read. This will be obvious when it is noted that the head J is rectangular in cross-section and the space between the lugs D and bracket C of a corresponding shape, thus firmly holding said head against turning or tipping.

In the use of signs for street-railways it is necessary to attach and detach such signs frequently, either for the purpose of substituting others therefor or a reversing of the inscriptions upon either side thereof, and it will be seen that our invention is especially adapted for facilitating these operations, as to attach a sign by the use of our improvement it is only necessary to pass the head over the upper edges of the lugs and permit it to drop within the space, as before described, when it will be firmly held against accidental displacement, and when the sign is to be removed for any purpose whatever this is accomplished by a reverse movement of the parts just described, when another sign may be substituted therefor or the one just removed reversed and reattached to the stationary hanger.

While our improvement is especially designed for use in connection in street-railway cars, it is obvious that it may be used for similar purposes in connection with other signs,

and also where a sign is large and heavy two such hangers may be used upon either end thereof.

5 The modification shown in Fig. 3 contem-
plates the extending of the bracket at its
lower end, so as to provide a ledge L, through
which suitable holes are formed for the pas- 35
sage of screws, and when this is done the foot
B may be omitted and the screw-holes M
10 formed through the bracket N, and in some
cases this form is preferable, in that it facili-
tates the attachment of the stationary hanger
to the object from which the sign is to be sus-
pended.

15 A further modification (shown in Fig. 4)
consists in omitting the foot, as just described,
and extending the bracket downward, as at O,
and forming therethrough the screw-holes P.

20 Other slight modifications might be made
in this construction without departing from
the spirit of our invention.

Having thus fully described our invention,
what we claim as new and useful is—

25 1. A sign-hanger consisting of a stationary
member composed of a bracket, two right-
angled lugs projecting therefrom, an exten-
sion of said bracket through which screws are
adapted to be passed, a detachable member

having a T-shaped head adapted to fit be-
tween said lugs, as and for the purpose de- 30
scribed.

2. A sign-hanger composed of a stationary
member consisting of a bracket right-angled
lugs projecting from said bracket, the outer 35
ends of said lugs extending upward, an exten-
sion of said bracket forming a ledge through
which screws are adapted to be passed, and
a detachable member consisting of a T-shaped
hook rectangular in cross-section said hook
being adapted to fit between said lugs, as and 40
for the purpose described.

3. A sign-hanger consisting of a bracket,
right-angled lugs projecting from said bracket
an extension of said bracket below the lugs
adapted to have screws passed therethrough 45
and a member adapted to fit between said
lugs, as and for the purpose described.

In testimony whereof we have hereunto af-
fixed our signatures in the presence of two
subscribing witnesses.

JOSEPH M. VANDERSLICE.
RICHARD McLAREN.

Witnesses:

S. S. WILLIAMSON,
MARK BUFORD.