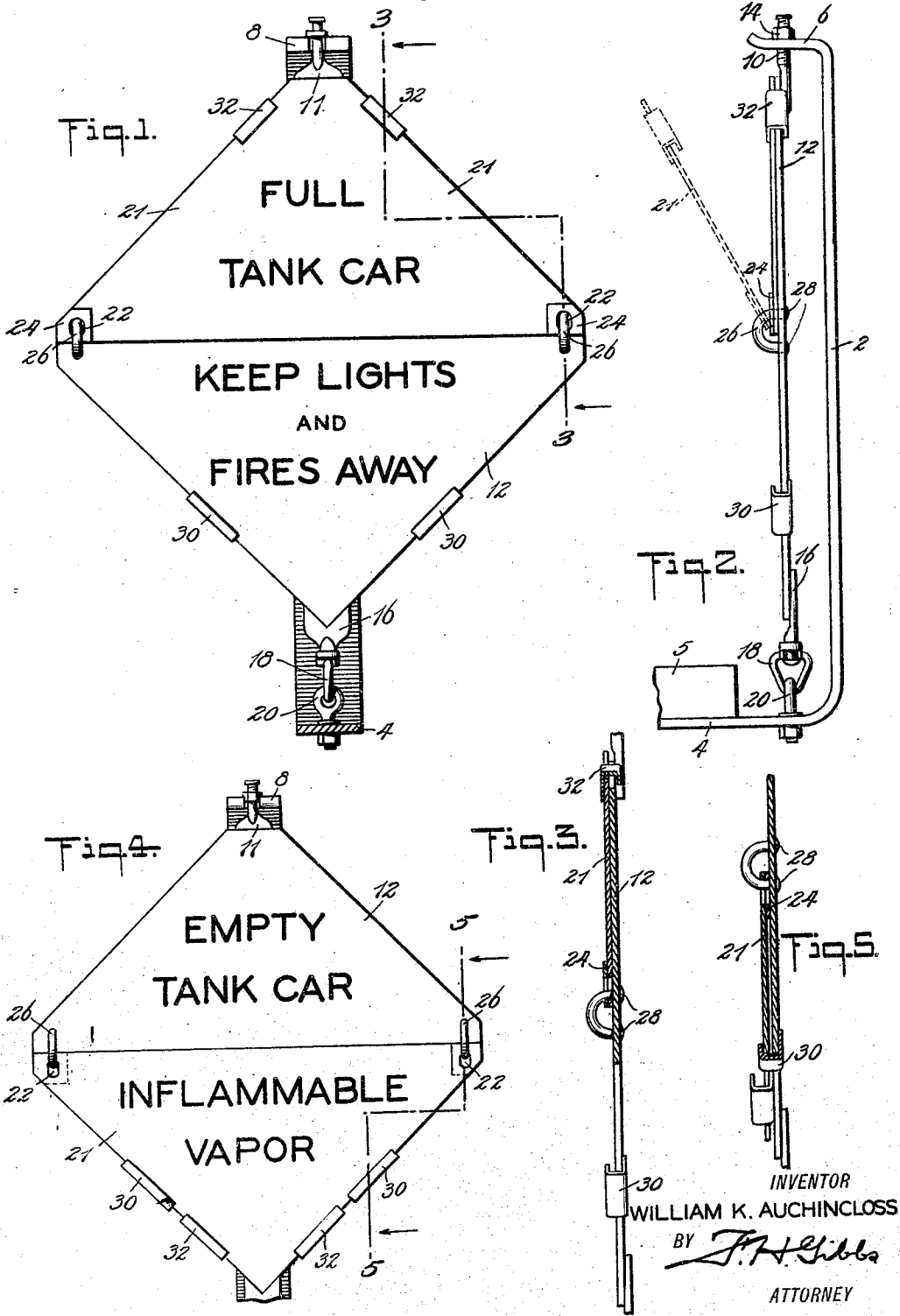


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PLACARD AND HOLDER THEREFOR

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UNITED STATES PATENT OFFICE.

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PLACARD AND HOLDER THEREFOR.

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Reference is had to the accompanying drawings, which illustrate the preferred form of the invention, though it is to be understood that the invention is not limited to the exact details of construction shown and described, as it is obvious that various modifications thereof within the scope of the claims will occur to persons skilled in the art.

In said drawings:

Figure 1 is a front elevation of the device;

Fig. 2 is a side elevation of the device;

Fig. 3 is a sectional view on the line 3—3 of Fig. 1, the placard being indicated in raised position;

Fig. 4 is a front elevation of the device, with the placard in position over the lower half of the placard board; and

Fig. 5 is a sectional view on the line 5—5 of Fig. 4.

This invention relates to placards and holders therefor, particularly adapted for use with tank cars employed for transporting inflammable fluid, such as gasoline or the like.

One object of the invention is to provide a holder of strong and durable construction which supports a placard, the latter being so arranged as to be capable of easy reversal so that either face thereof may be exposed whereby to provide a plurality of warnings, either of which may be exposed to view as desired.

A further object of the invention is to provide a placard having means thereon for retaining the same in warning exposing position on the placard holder.

Another object of the invention is to provide a placard holder having means for retaining a placard in warning exposing position.

Other objects and advantages of this invention will be apparent from the following description taken with the accompanying drawings, in which the placard holder is shown as comprising a bracket having a main upstanding portion 2, an attaching base 4 formed integral with the main portion 2 for securing the bracket to a support indicated at 5, and an upper flanged end 6 bifurcated to provide upwardly flared spaced supporting ears 8.

The ears 8 are adapted to receive between them a screw bolt 10 the lower end of which is preferably enlarged or spread as shown at 11 and is secured to one corner of a placard

board 12 as by being welded thereto. The bolt 10 carries a retaining nut 14 for securing the board in position as hereafter described. The board is preferably formed of metal, although obviously the principle outlined herein may be carried out in boards formed of any suitable or desired material.

The board 12 is substantially square as is usual in this art, and the corner opposite the bolt 10 is rigidly secured as by welding to a swivel connector 16, the latter including a loop 18 which is connected to an eye bolt 20 secured to the base 4.

From the above description, it is apparent that the board 12 is rigidly and securely supported between the base 4 and the flange 6 and adjustment of nut 14 will tension the board, but it will be evident that the nut 14 may be backed up on the bolt to permit release of the board 12 or a reversal thereof in the bracket.

In carrying out this invention, a placard 21 is provided which is substantially of triangular form, the same being provided with elongated slots 22 adjacent the corners of the base thereof. These corners are preferably reinforced by plates 24 as shown. The placard is hingedly connected to the board 12 by means of the U-shaped members 26 secured to the board in any suitable manner as by being welded thereto as shown at 28, to permit the placard to be positioned so as to cover the upper or lower portion of the board 12 as desired.

The lower portion of the board 12 is provided with opposed retainers 30 in the form of substantially U-shaped clips secured to the rear face of the board and extending around the edge thereof and over the front face in spaced relation to the latter, as clearly shown in Figs. 3 and 5.

The placard 21, adjacent the apex thereof, is provided with opposed retainers 32 in the form of clips similar to the clips 30, the retainers being secured to one face of said placard and extending around the edge thereof and over the opposite face.

The board 12 has suitable warnings or notices thereon and such warnings or notices are preferably painted on said board on both the upper and lower sections thereof. The placard 21 likewise has warnings on each face thereof.

In use, with the board 12 positioned as shown in Fig. 2, and assuming the placard

to be in the position shown in Fig. 1, when the tank is empty the placard should be so arranged as to expose a notice to that effect. In the instance shown, the placard exposes the warning "Full tank car" when the placard is over the upper portion of the board 12, and the lower portion of the board exposes the notice "Keep lights and fires away"; therefore, the placard should be swung on its hinges to cover the lower portion of the board when the tank is empty whereby to expose the warnings "Empty tank car" which appears on the upper portion of the board and "Inflammable vapor" which appears on the other face of the board. The arrangement of the warnings or notices is, of course, arbitrary and any suitable or desirable arrangement may be adopted.

To effect the change just specified, the placard 21 is raised a sufficient distance to permit the clips 32 to be disengaged on the upper edges of the board, the slots 22 allowing for such movement whereupon the placard may be swung on its hinges over the lower portion of the board with the edges retained by the clips 30 as clearly shown in Fig. 5. In replacing the placard to cover the upper portion of the board 12, the placard is lifted to permit the same to clear the clips 30 and then swung to the position shown in Fig. 3 when it can be dropped, the clips engaging the board 12 as will be obvious.

What is claimed is:

1. A device of the kind described comprising a bracket having an attaching portion and spaced ears, a placard board swivelly secured to the bracket, means on the board engaging the ears for detachably connecting the board to said ears, a placard hingedly secured to the board and of such size as to cover only a portion of the board, and clips on the placard to engage the board to secure the placard against the board.

2. In a device of the kind described comprising a placard board and a placard secured thereto, a holder comprising a bracket having an upright portion, an attaching portion to which the placard board is secured, and a bifurcated upper end with which the placard board is detachably engaged.

3. A device of the kind described comprising a bracket having an attaching portion and spaced supporting ears, a placard board pivotally connected to the attaching portion, means on the placard board for releasably engaging the supporting ears to mount the placard board, a placard hingedly secured to the placard board, and means on the placard for engaging the placard board to retain the placard in position on said board, said placard being capable of vertical movement with re-

spect to the board whereby to permit the retaining means to engage the board.

4. A device of the kind described comprising a supporting element, a placard board secured to the supporting element and releasable to permit reversal thereof with respect to said element, a placard hingedly secured to the placard board and capable of vertical movement with respect thereto, retaining clips on the placard for engaging the placard to secure the placard board to the board in a position to cover a portion of the board and expose a warning on the exposed portion of the board and placard, and retaining clips on the board to secure the placard to said board to cover the other portion of the board and expose a warning on the opposite side of the placard.

5. A device of the kind described comprising a bracket, a placard board, swivel means permanently connecting said placard board to the bracket at the lower end of the latter, and adjustable means secured to the placard board and releasably engaging the bracket for securing the placard board to the bracket whereby upon release or loosening of said means, said placard board may be turned on the swivel to reverse the same with respect to the bracket.

6. In a device of the kind described a bracket, a placard board permanently and pivotally attached to the base and detachably connected to the upper portion of the bracket, a placard hingedly secured to the placard board, clips secured to the placard board and overlapping the front face thereof for receiving the edges of the placard for securing the latter to the board in one position and other clips secured to the placard for engaging the placard board at the upper portion thereof to secure the placard to the board in another position.

7. In a device of the kind described a bracket, a placard board permanently and pivotally attached to the base thereof, adjustable means for releasably securing the board to the upper portion of the bracket whereby to tension said board, and a placard hingedly secured to the board.

8. A device of the kind described comprising a support, a placard board permanently and pivotally secured at its lower end to the lower end of the support, and means at the upper end of the placard board for engaging the upper end of the support to secure the board to the support, said means being adjustable whereby to permit reversal of the said placard board and to tension the latter.

In witness whereof I have hereunto set my hand.

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