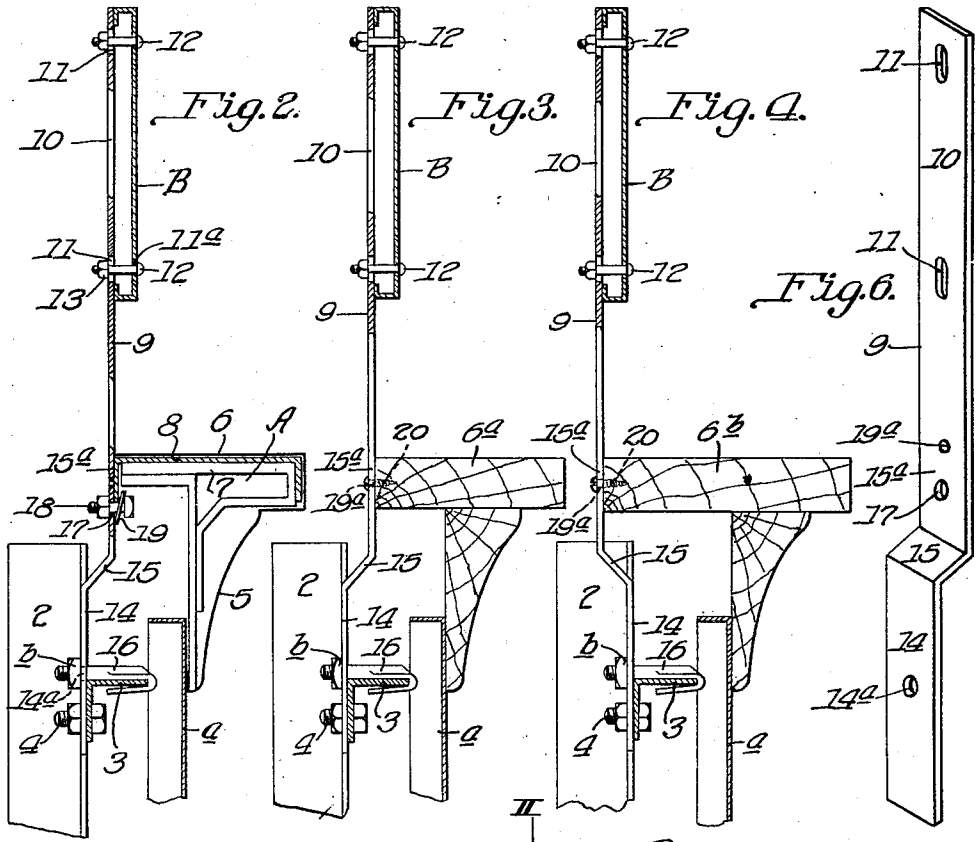
Dec. 29, 1931. R. E. KIMBALL ET AL 1,838,685

IMPRINT MOUNTING FOR OUTDOOR ADVERTISING STRUCTURES

Filed May 3, 1930



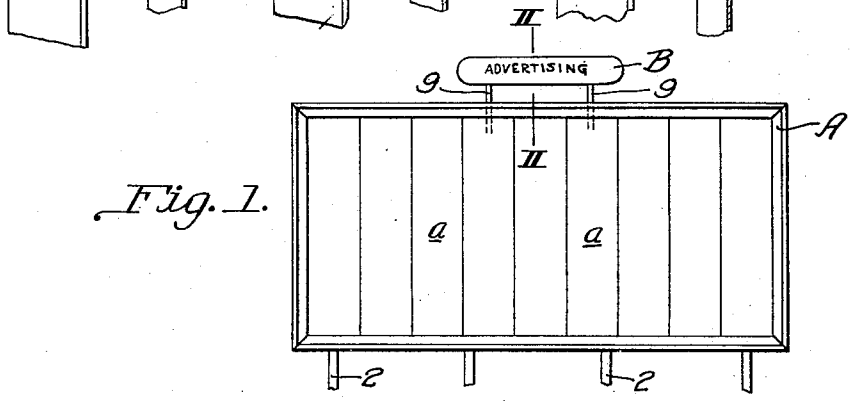


Fig. 1.

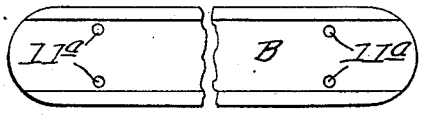


Fig. 5.

INVENTORS
R.E. KIMBALL
JOHN LEWIS
by W.G. Doolittle
Attorney

Patented Dec. 29, 1931 1,838,685

UNITED STATES PATENT OFFICE

RALPH E. KIMBALL, OF CORAOPOLIS, AND JOHN LEWIS, OF PITTSBURGH, PENNSYLVANIA, ASSIGNORS TO McCLINTIC-MARSHALL COMPANY, OF PITTSBURGH, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA

IMPRINT MOUNTING FOR OUTDOOR ADVERTISING STRUCTURES

Application filed May 3, 1930. Serial No. 449,399.

Our invention relates to detachable supporting means designed to be employed in connection with outdoor advertising structures for mounting or supporting imprints, i. e., plates or members bearing the name of the advertising company that erects and maintains the structure.

These imprints are mounted above the advertising structure by means of parts or members secured to the structure, and projecting upwardly therefrom. These means, as heretofore constructed and the manner of attaching the same to the metallic framework and the associated parts constituting the signboard, have been the source of considerable trouble and expense.

The prime object of our invention is to provide simple and efficient detachable imprint supporting means of a character that may be employed for supporting imprints of the same or of varying dimensions and that may be readily attached to and removed from the structure with a considerable saving in time, labor and expense over prior art methods.

Our invention will be readily understood from the following description taken in connection with the accompanying drawings, wherein:

Fig. 1 is an elevational view of a signboard, showing an imprint positioned thereon;

Fig. 2, a vertical section on the line II—II of Fig. 1, showing the means for securing the imprint in connection with the metal capping or molding construction of the signboard;

Fig. 3, a view similar to Fig. 2, showing the invention in connection with wooden capping or molding;

Fig. 4, a similar view, showing an application to larger capping than that shown by Fig. 3;

Fig. 5, a rear elevational view of a form of imprint;

Fig. 6, a perspective view of a bracket of the supporting means.

Referring to the drawings, we have shown our invention applied to a metallic outdoor advertising structure comprising a plurality of sheet metal poster panels *a* and a surrounding molding construction generally designated A. Said panels and molding construction are secured to a metal framework structure in any suitable manner, as will be readily understood. A portion of the metal framework or framing is shown in the drawings, and includes vertical posts or uprights 2 and horizontal members or rails 3, preferably formed of angle irons, and secured together by means of bolts 4.

In the form of Fig. 2, the molding construction A comprises a combined molding 5 and capping 6 formed of sheet metal bent into the desired shape. Members or brackets 7 are provided for attaching said molding and capping to the structure, the brackets 7 in turn being secured to the framework in any suitable manner (not shown). As illustrated, an inverted longitudinally extending channel member 8 is positioned over said brackets and underneath the capping 6 of the upper molding construction of the signboard, to reinforce and provide a strong top member for said signboard to permit the suspension of staging or the like therefrom.

The means for supporting and mounting an imprint B above the capping 6, in such a manner as to be readily visible from the front of the signboard, includes a plurality of spaced-apart supports or brackets 9, each having an upper imprint-receiving portion 10 formed with elongated or slotted openings 11, the latter being designed to receive bolts 12 passed through openings 11*a* in a face of the imprint and carrying a nut 13. The lower or attaching portion 14 of each bracket is offset, as at 15, and is provided with an opening 14*a* therethrough to receive a J-bolt 16 for adjustably securing said portion to the member 3 of the framework.

Immediately above the offset 15, or formed in the intermediate portion 15*a* of the irregularly shaped member 9, is an opening 17 designed to receive a bolt 18. When the bracket 9 is in position, as shown, the opening 17 is directly below the lower edge of a flange of the channel 8. A washer 19 on the bolt 18 serves to engage said flange and the bracket,

thereby providing a binding or clamping action when said bolt is tightened.

By means of our invention, it will be understood that the construction described permits of an adjustable spacing of said brackets longitudinally of the signboard and member 3 to accommodate different lengths of imprint, without necessitating openings being formed in the capping; also, that the slotted openings 11 provide for adjustability to accommodate variations of bolt holes in the imprint. In other words, the different sized imprints cause a variation in the vertical spacing of the bolt openings 11*a* therein, and with the construction described, they may be readily attached to the signboard without drilling other openings.

In the event that the channel 8 is omitted from the construction, it will be readily seen that the washer 19 may be applied to a rearwardly depending flange of the capping (not shown), thereby securing the bracket 9 thereto by means of the bolt 18.

Simple and efficient detachable and adjustable imprint supporting means are highly desirable in the art, for the reason that the outdoor advertising structures are usually of portable construction and are erected many times, making it necessary to have adjustable means for attaching imprints or the like, to compensate for variations due to erection, as well as different sizes of the imprints or other attachments.

In Fig. 3 of the drawings, we have shown a modification of our invention for application thereof to wooden capping 6*a*. To this end, the portion 15*a* of the bracket 9 is formed with an opening 19*a* for receiving a wood screw 20, said opening being so located as to permit the screw to be entered into the capping 6*a*.

In some instances, a wider capping is required, for example, capping 6*b* of Fig. 4, although our invention may be equally adapted to an extended sheet metal capping. It will be seen that the bracket 9 may be readily applied thereto by merely reversing the same, the offset 15 providing for the difference in width of the capping.

In all forms of our invention, we employ the J-bolts 16 each having a nut *b* on an end thereof. This character of bolt may be applied at any desired point on the member 3 and the brackets 9 spaced and secured to member 3 at the points desired.

As illustrated and as above described, the imprint is made of metal. In some instances, however, imprints are formed entirely of wood or partly of wood and partly of metal; in either event it will be understood that one mounting may be advantageously employed.

We claim:

1. In an outdoor advertising structure, the combination with a supporting framing having a vertically extending member, and a horizontally extending member, of a signboard adjacent the horizontally extending member, a top molding, and an imprint associated therewith, means for detachably mounting the imprint on the structure including a bracket member, means for adjustably securing the bracket member to the horizontal member resting on and having hook-engagement with the horizontal member, and means for attaching the bracket member to the molding.

2. In an outdoor advertising structure, the combination with a supporting framing having a horizontally extending member, of a top molding, an imprint associated therewith, means for detachably mounting the imprint on the structure including an irregularly shaped bracket member having an upper imprint-receiving portion provided with openings, means for detachably securing the imprint to said portion, an apertured lower offset portion, means for securing the bracket member to the top molding, and a bolt overlapping the horizontal member of the framing to adjustably secure the offset portion thereto.

3. In an outdoor advertising structure, the combination with a supporting framing having a horizontally extending member, of a top panel molding, an imprint associated therewith and disposed above the molding, means for adjustably mounting the imprint including an irregularly shaped bracket member having an upper imprint receiving portion, a lower offset attaching portion, and a molding-abutting portion, each of said portions having an opening therein, and attaching means passed through said openings for respectively engaging the imprint, molding and the horizontally extending member.

4. In combination, a signboard, a supporting structure therefor having a transverse framing member in the rear of the signboard, said signboard having a portion outwardly of said member and extending to the rear of the plane of the forward edge of the said member, an imprint supporting bracket, and means securing said bracket against said portion and to said member for adjustment along the same.

5. In combination, a signboard, a supporting structure therefor having a transverse framing member in the rear of the signboard, said signboard having a portion outwardly of said member and extending to the rear of the plane of the forward edge of the said member, an imprint supporting bracket, and means securing said bracket against the rear surfaces of said member and said portion.

6. In combination, a signboard, a supporting structure therefor having a transverse framing member in the rear of the signboard, said signboard having a portion outwardly of said member and extending to the rear

of the plane of the forward edge of the said member, an imprint supporting bracket, means supported on top of the framing member having hook-engagement with the said forward edge to secure said bracket to the member, and means securing the bracket to said portion.

In testimony whereof we affix our signatures.

RALPH E. KIMBALL.
JOHN LEWIS.