

(No Model.)

J. F. GROSS.

DASH BOARD.

No. 371,262.

Patented Oct. 11, 1887.

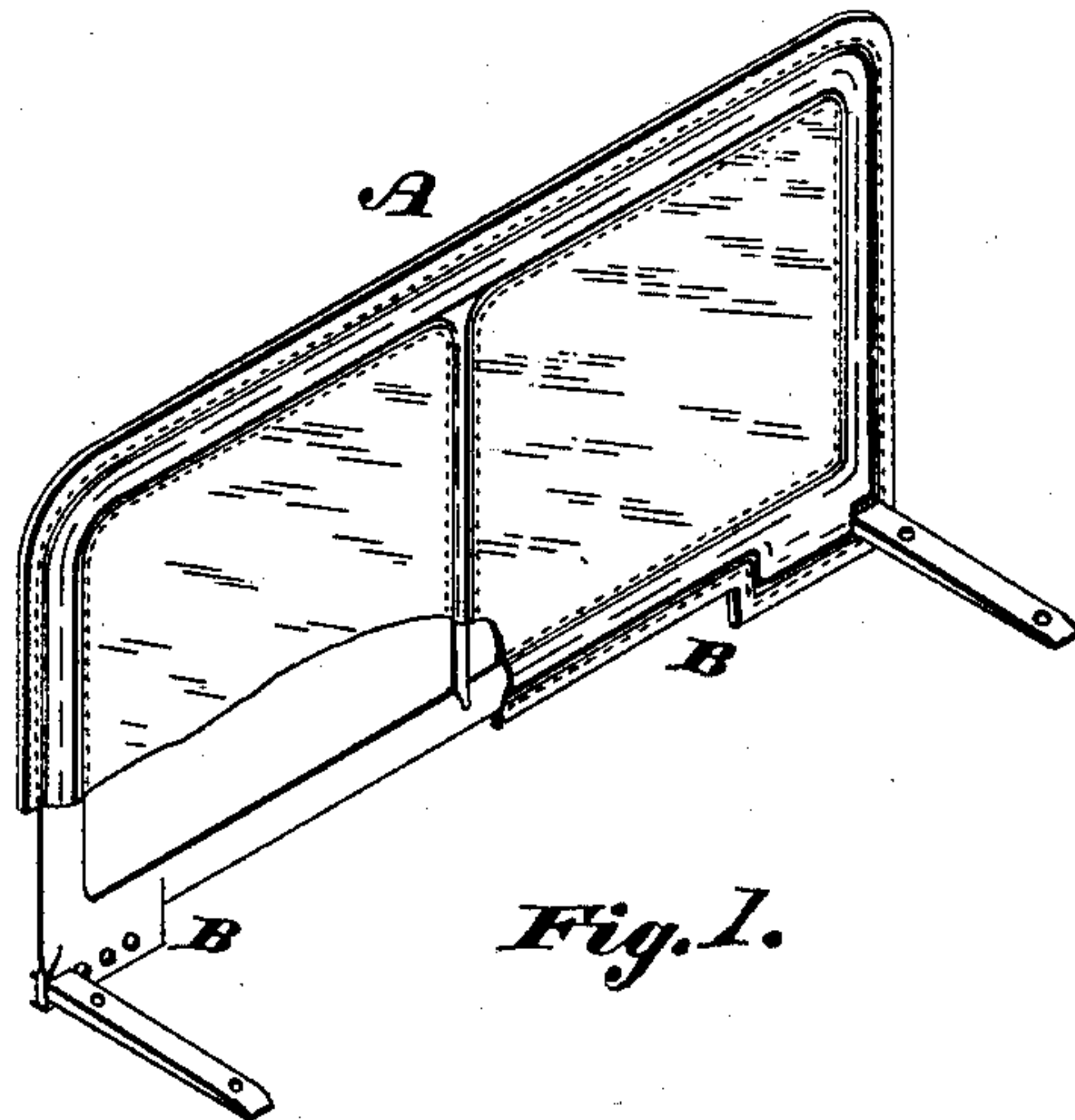


Fig. 1.

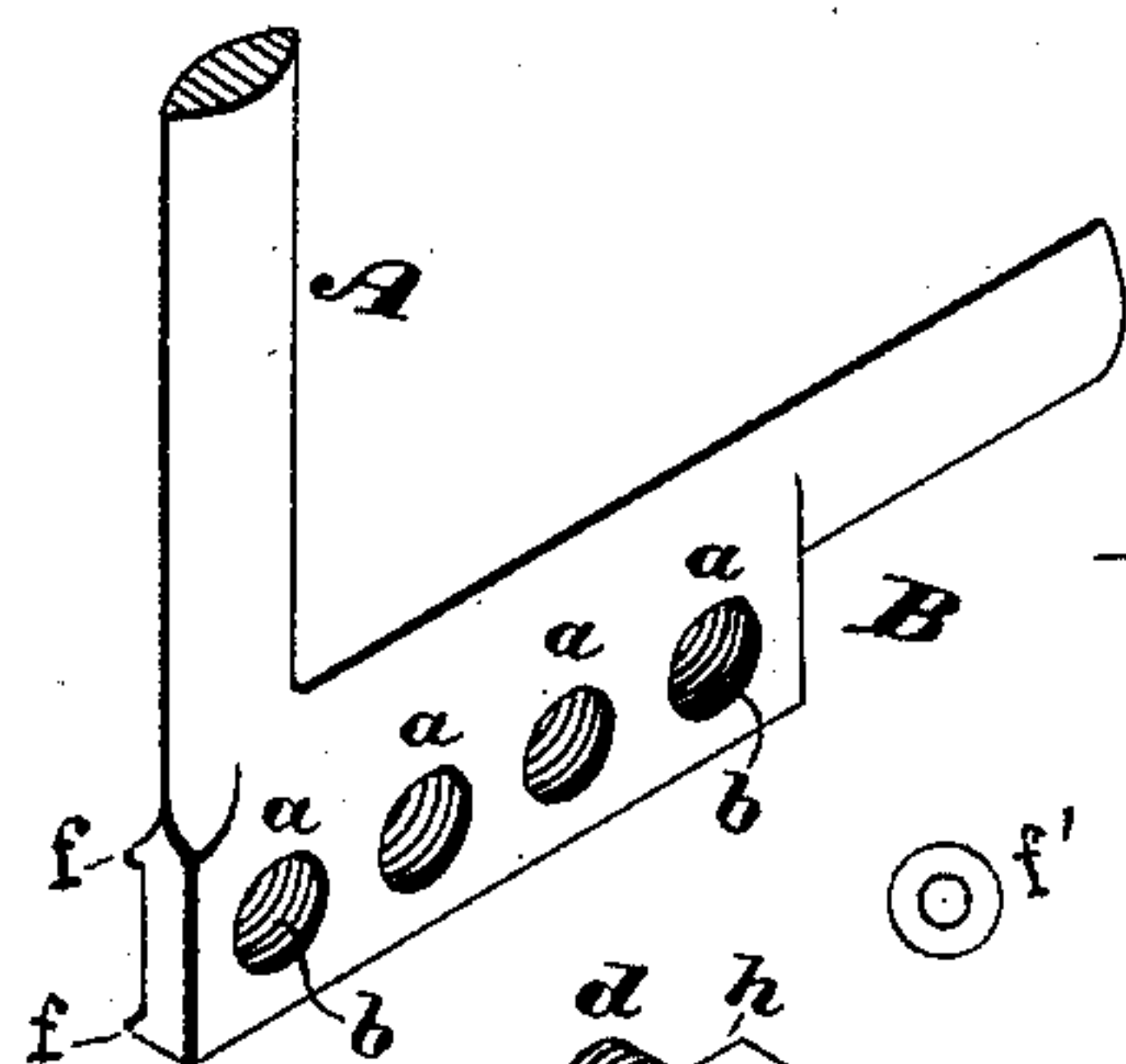


Fig. 2.

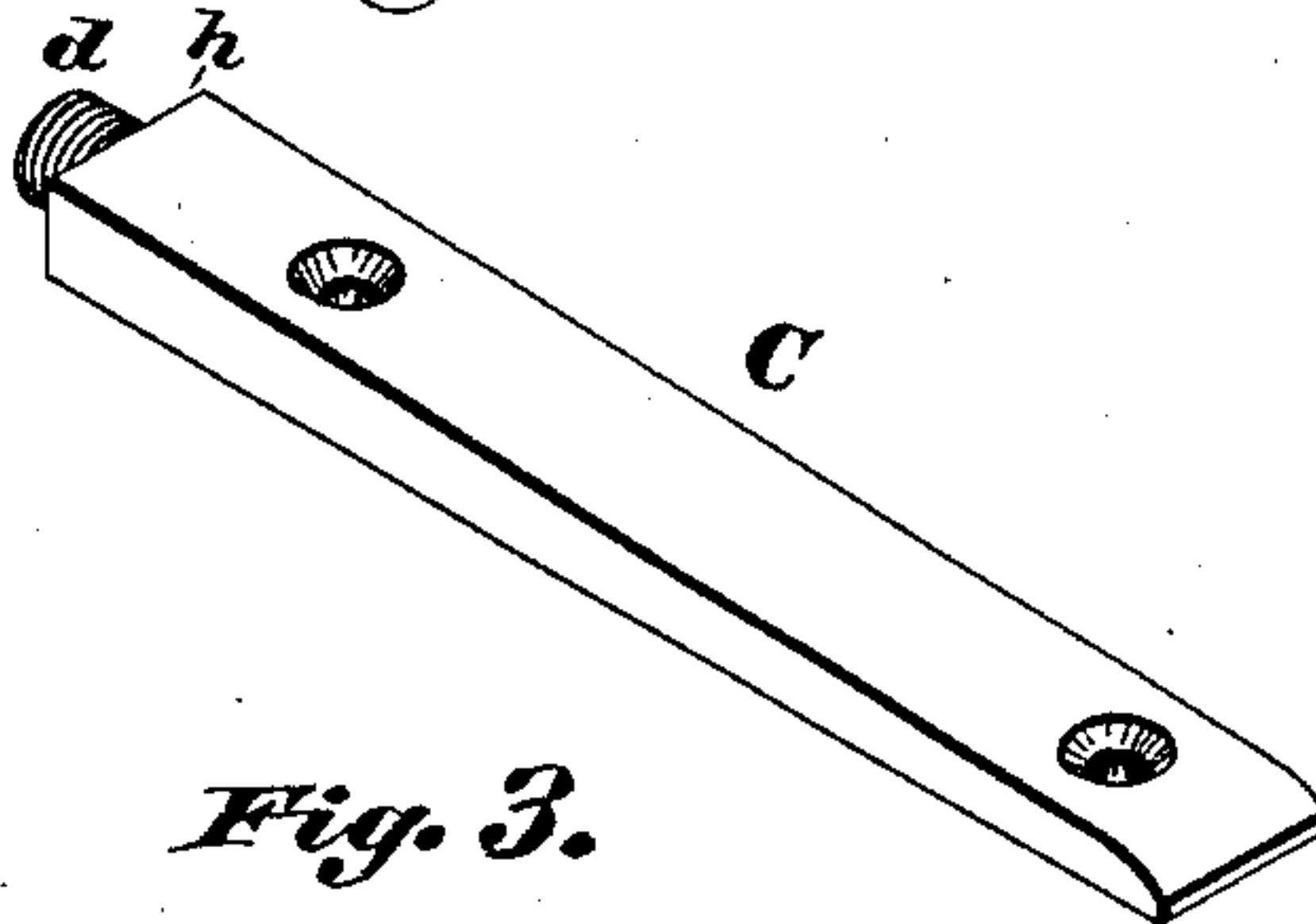


Fig. 3.

WITNESSES:

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JOHN F. GROSS, OF CANTON, OHIO, ASSIGNOR OF ONE-HALF TO PERCY S. SOWERS, OF SAME PLACE.

DASH-BOARD.

SPECIFICATION forming part of Letters Patent No. 371,262, dated October 11, 1887.

Application filed June 18, 1887. Serial No. 241,756. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. GROSS, a citizen of the United States, and a resident of Canton, county of Stark, State of Ohio, have invented a new and useful Improvement in Dash-Boards, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention relates to improvements in dash-boards for vehicles, the object of which is to form a dash-board that is adapted to be attached to vehicle-bodies of different widths; and it consists of the hereinafter-described dash-board and of the detail and combination of parts, as set forth in the claims.

Figure 1 is a view in perspective of a dash-board illustrating my invention. Fig. 2 is same view of a fragment of the frame enlarged; Fig. 3, same view of plate by which the dash-board is supported and attached to the body of the vehicle.

Similar letters of reference indicate corresponding parts in all of the figures of the accompanying drawings.

Letter A represents the dash-frame, which may be covered with leather stitched on, as shown in Fig. 1, or in any of the well-known and approved plans.

The lower corners of the frame A are enlarged, as shown at B, and have in said enlargement a series of perforations, *a*, having annular screw-threads *b*, as shown in Fig. 2. The supporting-plate C may be of any desired form adapting it to any of the various forms of vehicle-bodies; but in this case I prefer to show one of the most common forms for attaching the dash to a common and well-known form of buckboard, the supporting-plate having on its outer end a threaded stud, *d*, the said threads adapted to fit tightly into the threaded perforations *a*. The shoulder *h* is cut down square, or on a line at right angles with the stud, so that when the stud *d* is turned into the perforation *a* the shoulder *h* will rest firmly against the face of the frame, as shown in Fig. 1. The inner end of the plate C in this case is tapered back, and has therein countersunk perforations for screws. The

lower corner portions of the frame are also provided with ribs *f*, over which the dash-cover may be stretched, free from the protruding ends of the studs *d*.

The entire frame may be covered, as shown by the right-hand end of Fig. 1, only removing enough of the cover to allow the stud on the supporting-plate to be turned in, as shown; or, if preferred, a metal washer, *f'*, may be placed against the cover, and the shoulders of the plate C turned against the washer, and this cutting away of the cover will be limited to the exposure of one perforation at each end only. By this arrangement the dash may be made of uniform size, thus facilitating the manufacture and reducing the initial cost. A further advantage is that the dash is adapted for use on several widths of vehicle-body by placing the supporting-plate in the perforation adapted to the width of the body; and when properly put together the shoulder *h*, turned hard against the face of the frame, will not become loose and rattle nor require any further attention after being attached to the body.

Having thus fully described the nature and object of my invention, what I claim, and desire to secure by Letters Patent, is—

1. In combination, a dash-board having its lower corner portions enlarged and provided with a series of threaded perforations, and a detachable plate provided with a threaded extension adapted to engage the said threaded perforations in the dash-board, whereby the dash-board may be fitted to vehicles of different widths, substantially as set forth.

2. In combination, a dash-board frame having a series of threaded perforations in its lower corners, and a supporting-plate, C, having a projected threaded stud, *d*, adapted to enter the threaded perforations in the frame, the said supporting-plate being provided with a shoulder, *h*, adapted to abut against the said frame when the stud is screwed home, and thereby form a brace for the frame, substantially as set forth.

3. A dash-frame the lower corner portions of which are enlarged, as shown, said enlarged portions having a series of threaded perfora-

tions, and the ribs *f*, substantially as shown and set forth.

4. The combination, in a dash-board, of the ribs *f*, threaded perforations *a*, and a supporting-plate, C, having a projected threaded stud, *d*, and shoulders *h*, substantially as described, and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 6th day of June, A. D. 1887.

JOHN F. GROSS.

Witnesses:

CHAS. R. MILLER,
W. K. MILLER.