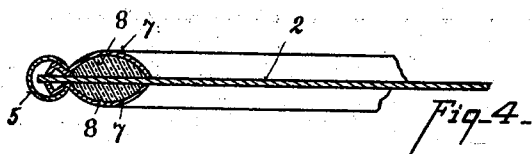
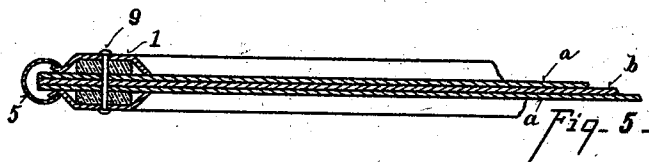
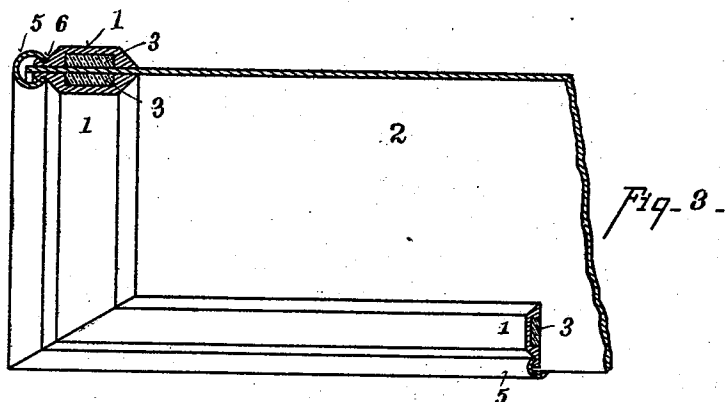
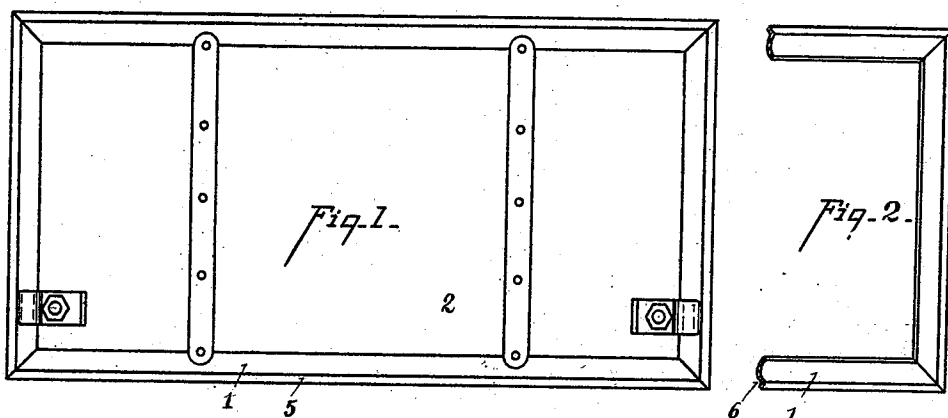


(No Model.)

C. A. BEHLEN.
CARRIAGE DASH.

No. 500,989.

Patented July 4, 1893.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES A. BEHLEN, OF CINCINNATI, OHIO.

CARRIAGE-DASH.

SPECIFICATION forming part of Letters Patent No. 500,989, dated July 4, 1893.

Application filed October 25, 1892. Serial No. 449,918. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BEHLEN, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Carriage-Dashes, of which the following is a specification.

My invention relates to a metal carriage dash, the features of which are fully set forth in the description of the accompanying drawings making a part of this specification, in which—

Figure 1 is a plan view of the same. Fig. 2 is a section of the frame. Fig. 3 is a section of the completed dash; Fig. 4 a sectional modification of Fig. 3. Fig. 5 shows another modification thereof.

In the preferred form my invention consists of the duplex frame 1 clamped upon a single sheet of metal 2.

3 represents cushioning material secured in a recess of the frame. The clamp in this case is composed of the split bent beading cylinder 5, clamped all around the outer edge of the frame, the frame 1 being provided with recess 6 into which the edges of the split cylinder are clamped, being drawn all around the four corners it holds the metal frames together, and at the same time forms a finish of the dash.

In the modification shown in Fig. 4 the frame is made of bent sheet metal 7, with an oval cushioning piece 8 interposed between the dash board 2 and the frame.

In Fig. 5 the same frame and finishing pieces are employed as shown in Fig. 3, except two sheets of metal *a, a*, are employed with

the cushioning piece *b* between them extending the whole length, and clamping bolts or rivets 9 pierced through the frame 1 so as to more tightly draw the cushioning material on the dash board; but the preferred form is to employ a single sheet of metal. By the means herein shown the dash can be formed of a single sheet of metal and held in a suitable frame without rattling, being cheaply and easily made. It will be seen that the cushioning material in the preferred form is held in cavities of the frame, so that a heavy clamping may be employed, and the cushioning material compressed so as to secure a thoroughly non-rattling joint.

Having described my invention, what I claim is—

1. A dash board composed of a sheet of metal clamped between the duplex frame, with the cushioning pieces interposed between the frame and sheet metal and bearing against the latter at opposite sides thereof, substantially as specified.

2. A dash board composed of a sheet of metal clamped between a duplex frame with cushioning material interposed between the frame and sheet metal and bearing against the latter opposite sides thereof, and the cylindrical beading finishing clamp 5, clamped around the outer edges of the frame, substantially as specified.

In testimony whereof I have hereunto set my hand.

CHARLES A. BEHLEN.

Witnesses:

T. SIMMONS,
C. W. MILES.