

L. W. EVERETT.  
Dash-Rails for Vehicles.

No. 153,552.

Patented July 28, 1874.

Fig. 1.

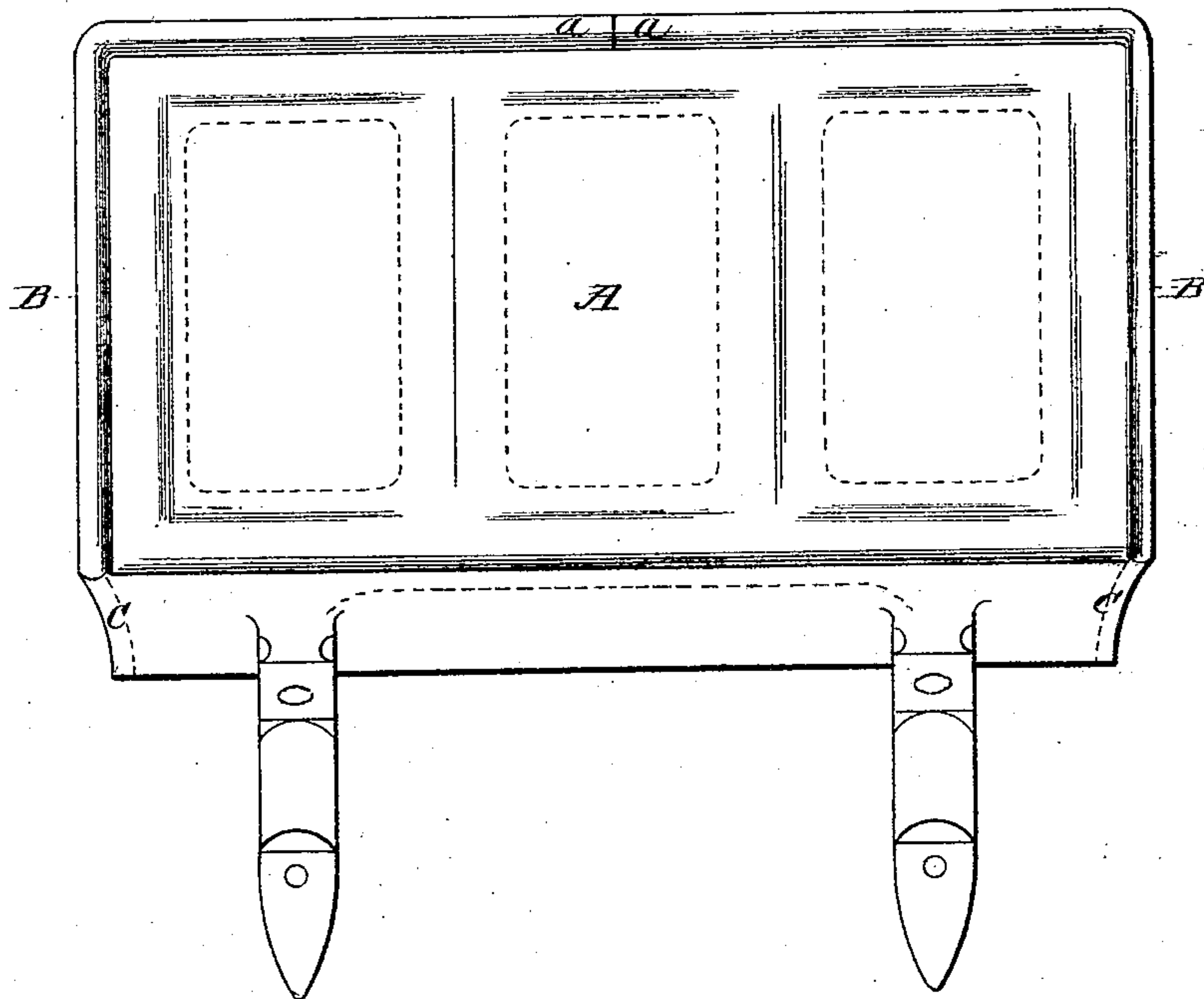
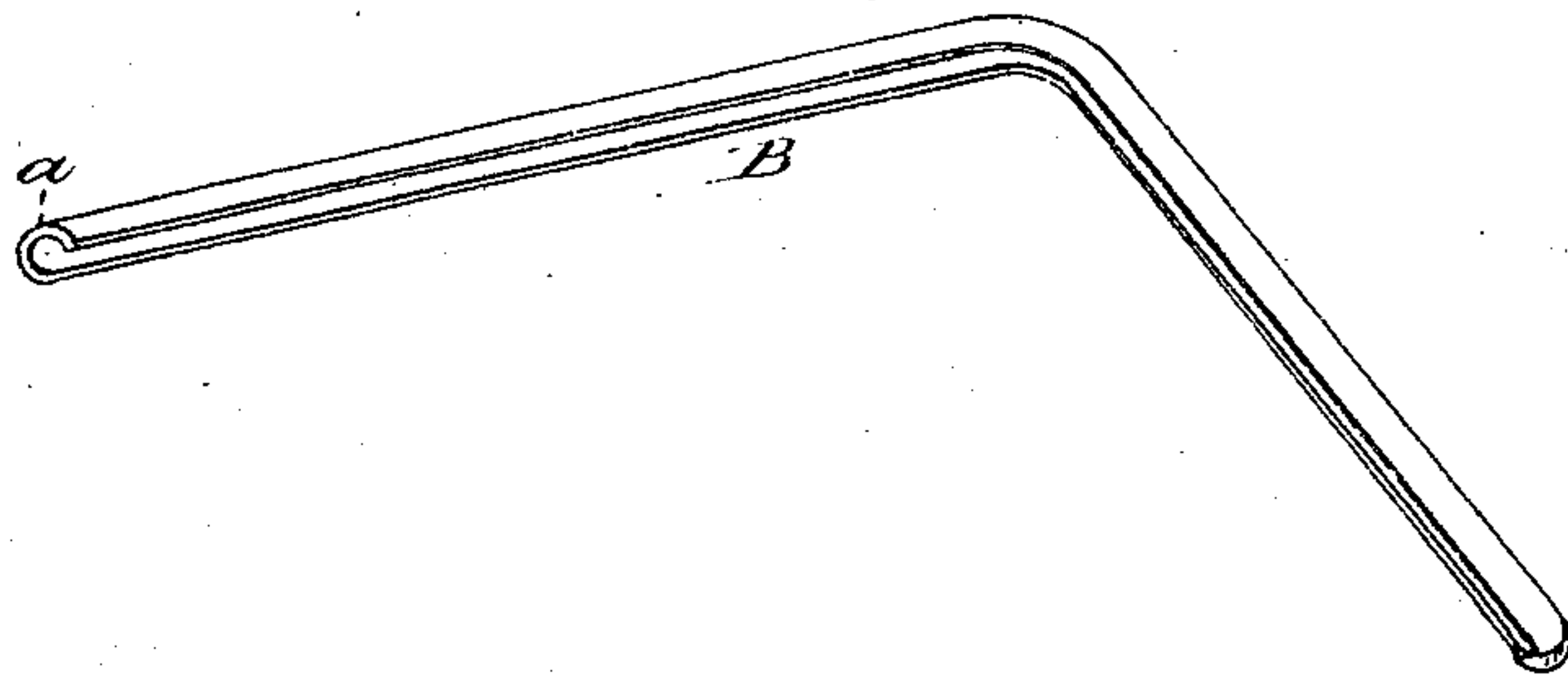


Fig. 2.



witnesses:

Edgar B Smith  
F. A. Durkee

Inventor:

Lorenzo W. Everett

# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN DASH-RAILS FOR VEHICLES.

Specification forming part of Letters Patent No. **153,552**, dated July 28, 1874; application filed  
May 18, 1870.

*To all whom it may concern:*

Be it known that I, LORENZO W. EVERETT, of Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Dash-Boards for Carriages; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in providing the exposed edges of a carriage dash-board with a flexible metallic binding for protecting said edges from damage by the action of the guide-reins of the team, obviating the necessity of the ordinary line-rod, and giving a better finish to the dash-board, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a view of a dash-board embodying my invention. Fig. 2 shows a detached piece of the binding.

A represents a dash-board for carriages constructed in the usual manner of a metallic frame covered with leather, or in any other suitable manner, and provided with the usual fixtures for attaching it to the carriage. B represents the metallic lining, which is bent in tubular form, with its edges left far enough apart to receive the edges C C of the dash-board.

If the binding is to extend over the ends of the dash-board, as it does in the present case, it is divided into two parts, for the purpose of fitting it more accurately to its position. The pieces are then bent to the required angle to fit the form of the work, either to a square or rounded corner, as shown in Fig. 2.. The parts are then placed in position, the ends *a a* connecting into the center or the upper edge of the dash-board, when the open edges of the binding are passed into the grooves of the seams in the edges C C. The connection on the top is then soldered, or it may be covered by surmounting it with an ornament.

When the binding is closed upon the edges of the dash-board, as described, it effectually protects it from injury.

The ordinary dash-board is provided with a longitudinal line-rod supported upon pieces projecting from the ends, which renders it impossible to accomplish the required stitching with the sewing-machine, while with my improvement this difficulty is obviated, the work left in a more symmetrical form, and the dash-board manufactured with less expense.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A dash-board, A, for carriages, provided with a flexible metallic binding, B, upon its edges, substantially as and for the purposes set forth.

LORENZO W. EVERETT.

Witnesses:

EDGAR B. SMITH,  
F. A. DURKEE.