

S. S. CROCKER & A. WILCOX.
Wagon-Bolster Plate.

No. 201,333.

Patented March 19, 1878.

Fig. 1.

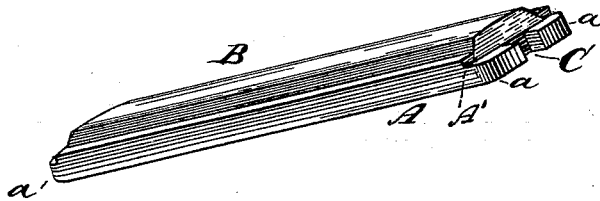
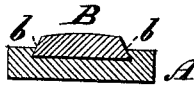


Fig. 2.



Attest:
August Petersohn.
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Silas S. Crocker, and
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by C. A. Snow & Co.
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UNITED STATES PATENT OFFICE.

SILAS S. CROCKER AND ALBERT WILCOX, OF CLARENCE, IOWA.

IMPROVEMENT IN WAGON BOLSTER-PLATES.

Specification forming part of Letters Patent No. **201,333**, dated March 19, 1878; application filed September 15, 1877.

To all whom it may concern:

Be it known that we, SILAS S. CROCKER and ALBERT WILCOX, both of the town of Clarence, in the county of Cedar and State of Iowa, have invented a certain new and useful Improvement in Sand-Boards or Removable Wagon Bolster-Plates; and we do hereby declare that the following is a full and clear description of our improvement, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a perspective top view of our improved cushioned sand-board or bolster-plate, and Fig. 2 is a cross-section.

Similar letters of reference indicate corresponding parts in both the figures.

Our invention consists in the construction of a cushioned sand-board or wagon bolster-plate, to be placed upon the bolsters, for the purpose of forming an elastic or cushioned seat for the wagon box or body, when desired, and which may be removed when the conditions or circumstances that render its use desirable have ceased to exist.

In the drawing, A is a plank of suitable length, width, and thickness, the middle part of which forms a raised step, A', which is dovetailed longitudinally, so as to form a dovetailed seat or recess for the elastic cushion B, the sides of which, *b b*, are beveled to fit the recess in plank A. The ends *a a* of plank A project, on each side, beyond the raised step A' and its cushion B, and are notched to form a vertical mortise or recess, C, which fits around the standards after the board has been placed upon the bolster, and serves to keep this securely in place without the aid of any other fastening device.

We are aware that it is not new to place rubber or similar elastic material between the bolsters and box or body of a vehicle for the purpose of cushioning this; and we are also well aware that "sand-boards," so called, are not new; but we are not aware that an elastic or cushioned removable sand-board or wagon bolster-plate has ever been used before constructed as herein described.

For a great many purposes there is no necessity for cushioning the wagon-box—for instance, when hauling stone or dirt; but, again, for other purposes, it is desirable to give the box the greatest possible amount of elasticity, so that it will ride easily and evenly on the bolsters, both of which contingencies are met by our improvement, which can be applied to, or detached from, any ordinary wagon in a few moments, and is always ready and handy for use.

We prefer to use vulcanized india-rubber for the pad or cushion B; but any other suitable elastic material may be substituted, if preferred.

Having thus described our invention, we claim and desire to secure by Letters Patent of the United States—

As an improvement in sand-boards or wagon bolster-plates, the cushioned removable sand-board herein shown and described; consisting of the plank A, having dovetailed step A' and end notches C, and cushion B, having beveled sides *b b*, substantially as and for the purpose set forth.

SILAS S. CROCKER.
ALBERT WILCOX.

Witnesses:

ALBERT GREEN,
GEO. WILCOX.