

(No Model.)

M. Y. BUCK.

BUGGY BODY.

No. 305,507.

Patented Sept. 23, 1884.

Fig. 1.

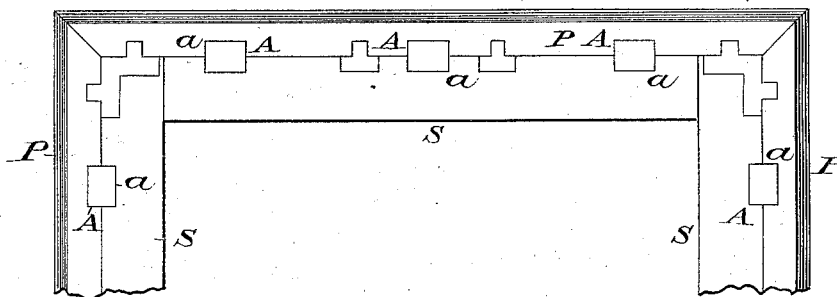


Fig. 2.

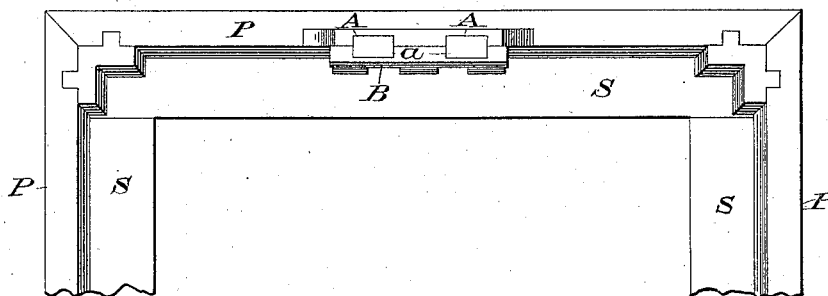


Fig. 3.

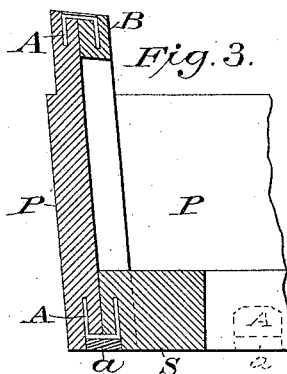
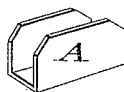


Fig. 4.



Witnesses:
J. Roach Johnson
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By *D. A. Roach*
Att'y.

UNITED STATES PATENT OFFICE.

MERRICK Y. BUCK, OF CRAWFORDSVILLE, INDIANA, ASSIGNOR OF THREE-
FOURTHS TO DAVID A. ROACH, WILLIAM H. ROACH, AND BENJAMIN F.
GILLISPIE, ALL OF SAME PLACE.

BUGGY-BODY.

SPECIFICATION forming part of Letters Patent No. 305,507, dated September 23, 1884.

Application filed June 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, MERRICK Y. BUCK, a citizen of the United States, residing at Crawfordsville, in the county of Montgomery and State of Indiana, have invented a new and useful Improvement in the Construction of Buggy-Bodies, of which the following is a specification.

My invention relates to improvements in the construction of buggy-bodies in securing the panels or sides to the sills and other parts without the aid of screws or nails.

The object of my improvement is to provide a method for fastening the panels or sides to the sills, seat-rails, &c., without the aid of dovetailing or the use of screws or nails; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Figures 1 and 2 are perspective views of the corner fastenings. Fig. 3 is a sectional detached view, and Fig. 4 is a view of the iron clip detached.

In the drawings, A indicates the clip; B, the seat-rail; P, the panels or sides; S, the sill or frame, and *a* the mortise into which the clips are driven.

In order to secure the panels to the sills I form in the underside of the sills and the lower edge of the panels, as shown in Fig. 1, a suitable number of mortises, *a*, part of which mor-

tises being in the sills and part in the panels. I then drive the clip A into these mortises, with one side or point into the sills and the other into the panel, whereby the panels will be securely held against the sills. The mitered ends of the panels at the corners may be held together in the same way by making the mortise a part in either panel at the mitered ends and inserting the clip A into the mortise with a side in each panel. After driving the clip A into the mortise, as above described, I insert a wood plug into the mortise, securing the clip and making an even surface. The seat-rails B are secured to the panels by cutting a suitable number of mortises, *a*, partly in the upper edge of the panels and partly in the seat-rails, and by driving into each mortise a clip, A, as in securing the panels to the sills; or, if preferred, the clip may be driven with a side each in the panel and seat-rail without the mortise *a*.

From the foregoing it will be seen that the use of nails and screws or dovetailed blocks is obviated, and hence the surface of the body is not marred.

Having described my invention, what I claim is—

In the construction of a buggy or carriage body, the clip A, driven with a side each in the panels P and sills S and seat-rail B, all in combination, substantially as specified.

MERRICK Y. BUCK.

Witnesses:

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