

(No Model.)

C. F. FOLSOME.

WAGON BODY.

No. 297,370.

Patented Apr. 22, 1884.

Fig. 2.

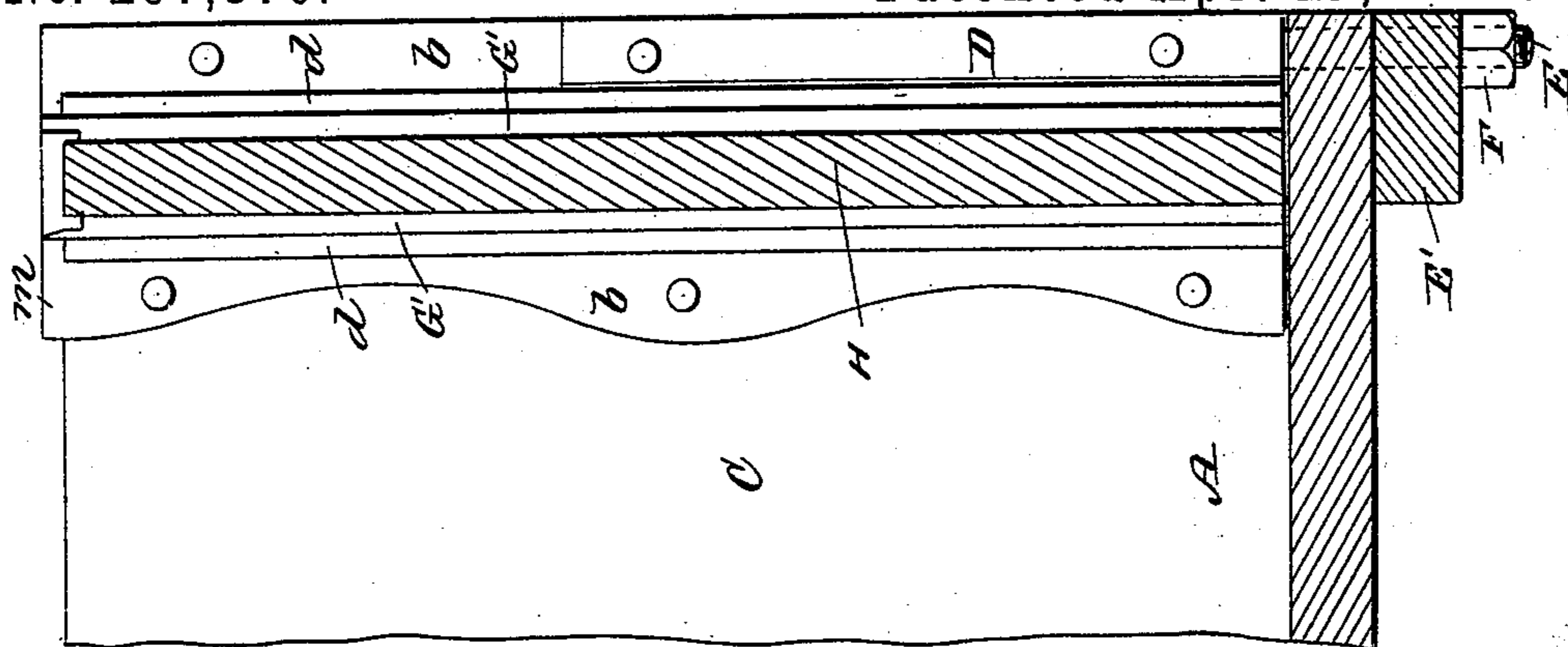


Fig. 1.

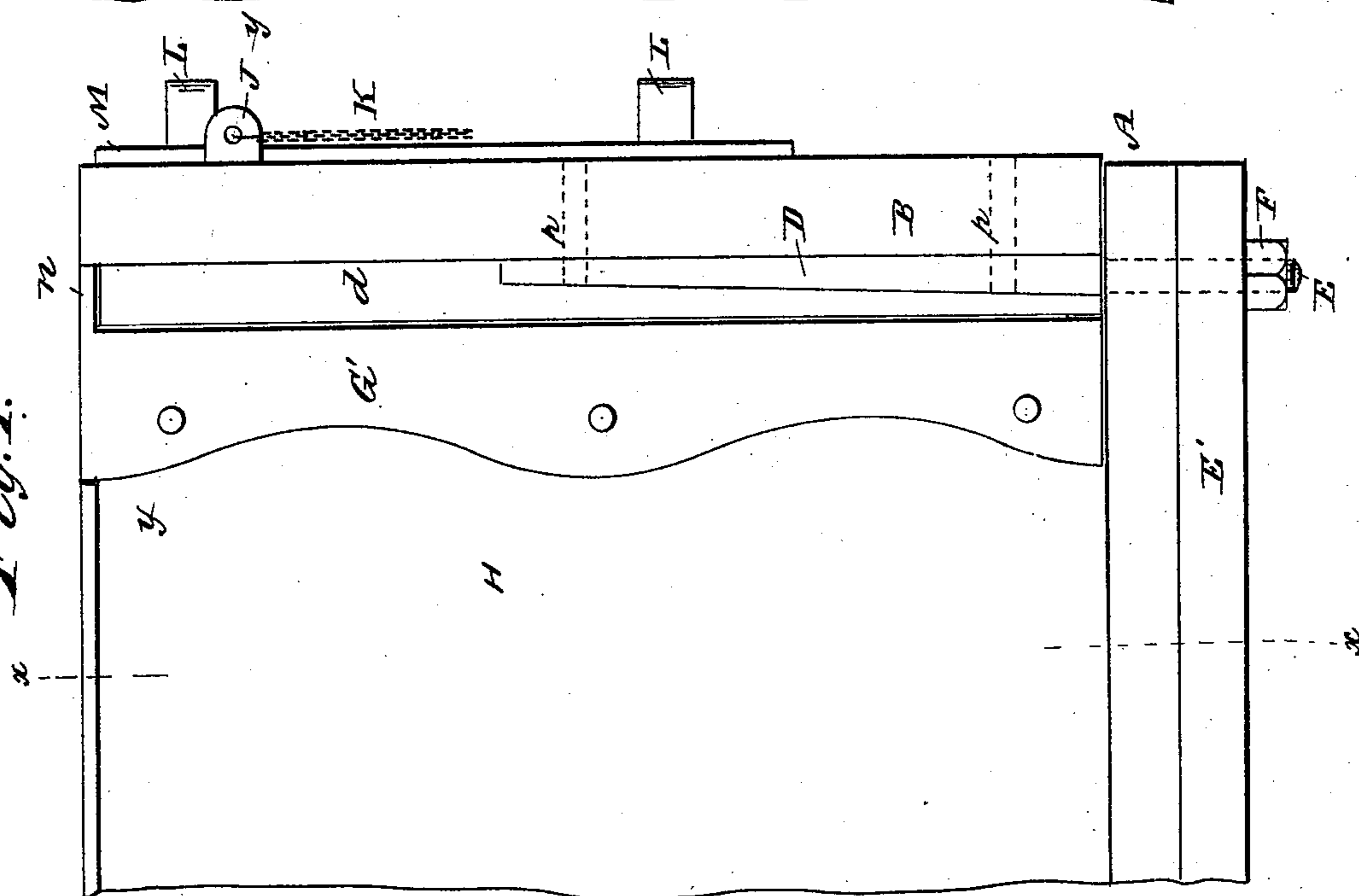
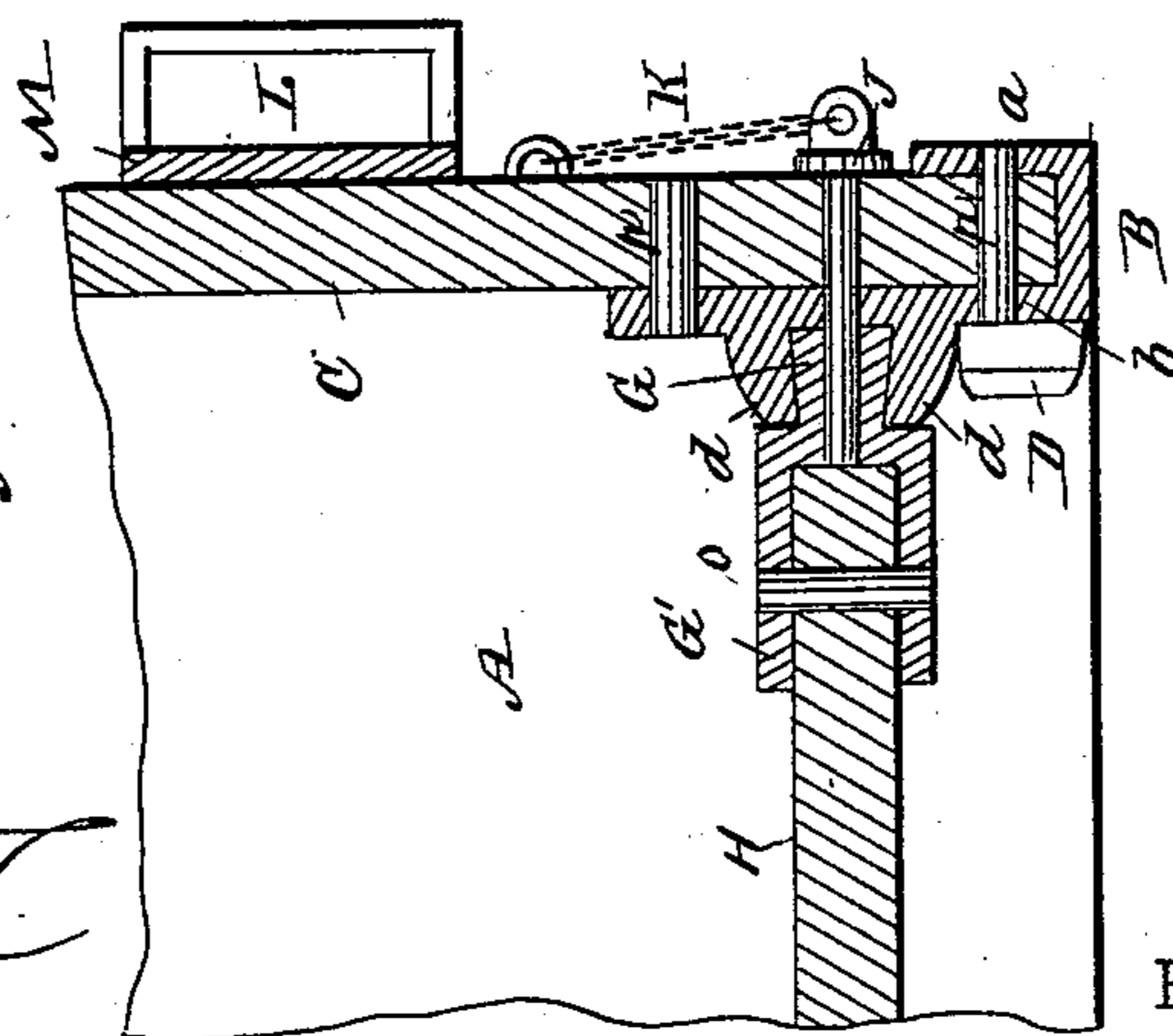


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES F. FOLSOME, OF ATOKA, INDIAN TERRITORY, ASSIGNOR OF ONE-HALF TO JOHN A. DILLON, OF SAME PLACE.

WAGON-BODY.

SPECIFICATION forming part of Letters Patent No. 297,370, dated April 22, 1884.

Application filed December 15, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. FOLSOME, of Atoka, Choctaw Nation, Indian Territory, have invented a new and Improved Wagon-Bed, of which the following is a full, clear, and exact description.

The object of my invention is to provide certain new and useful improvements in securing the side-boards and the end-board of a wagon-box on the bottom board.

The invention consists in the peculiar construction and arrangement of the parts, as hereinafter more fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear end view of the wagon-box provided with my improvement. Fig. 2 is a cross-sectional elevation on the line *x x*, Fig. 1. Fig. 3 is a sectional plan view on the line *y y*, Fig. 1.

On the upper surface of the wagon-box bottom A a standard, B, is secured at each corner, the said standard having a U-shaped cross-section provided with a short shank, *a*, and a long shank, *b*, the standard B being secured on the bottom board in such a manner that the end of the bottom side-board, C, can pass in between the groove formed by the two shanks *a b*. A metal bar, D, is riveted to the outer surface of the longer shank *b* at the cross-piece, or held at the same by pins, which bar terminates at the lower end in a screw, E, which is passed through the bottom board and through a bar, E', held under the bottom board. A nut, F, is secured on that end of the screw projecting below the bar E'. The bar D is thus held on the bottom board, and holds the standard B in place, which in turn holds the bottom side-board, C. On the outer surface of the long shank *b* of the standard B two vertical ridges, *d*, are arranged, which form a vertical dovetailed groove adapted to receive a dovetailed tongue, G, formed on a U-shaped casting, G', held on the end edge of the end-board H by pins *o*, passed through it and through the casting G'. A locking-pin, J, is held by a chain, K, to the outer surface of the under or bottom side-board, C, which locking-pin can be passed through the side-board and the shank *b* of the standard B into

the edge of the tongue G. The side-board is held to the standard by pins *p*, passed through shanks *a* and *b*. The standard B is provided with a top plate, *m*, resting on the top edge of the bottom side-board, C, and the end-board casting G' has a top plate, *n*, resting on the top edge of the end-board H. The end tongues of the end-board slide vertically into their grooves formed in the standards B. Plates M, provided with loops L, are secured to the outer surface of the bottom side-board, C, for receiving stakes for holding the upper side-boards.

As the corner-standard of the box holds the end-board, no cleats need be nailed to the inner surface of the side-boards at the ends of the same, for the purpose of holding the end-board, nor are the cleats on the end-board required. The danger of splitting the end-board or the side-boards by the use of nails is avoided.

The pin J for holding the end-gate in place prevents the said gate from being raised by jolts, and also prevents the material in the wagon from working under the bottom edge of the gate. This pin may be screw-threaded, to screw into the end-gate, if desired.

The plates M, provided with loops L, are to be used for holding stakes or for holding the bows in case the top is to be held on the wagon. The said plates also prevent the planks forming the side-board of the wagon from splitting, and stiffen the said planks.

I am aware that standards grooved to receive the ends of the side and end boards have heretofore been employed; and I therefore do not claim such invention.

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

The combination, with the bottom board A, corner-standards B, having vertical grooves for the ends of the side boards, dovetailed projections *d*, and bars D, secured to the standards, and having lower screw-threaded ends passed through the bottom board, and provided with nuts on their ends, of the U-shaped castings G', for the reception of the end-boards, and having the dovetailed tongues G, bolts *o*, and locking-pin J, substantially as shown and described.

CHARLES F. FOLSOME.

Witnesses:

JOHN A. DILLON,
SILAS JAMES.