

No. 687,734.

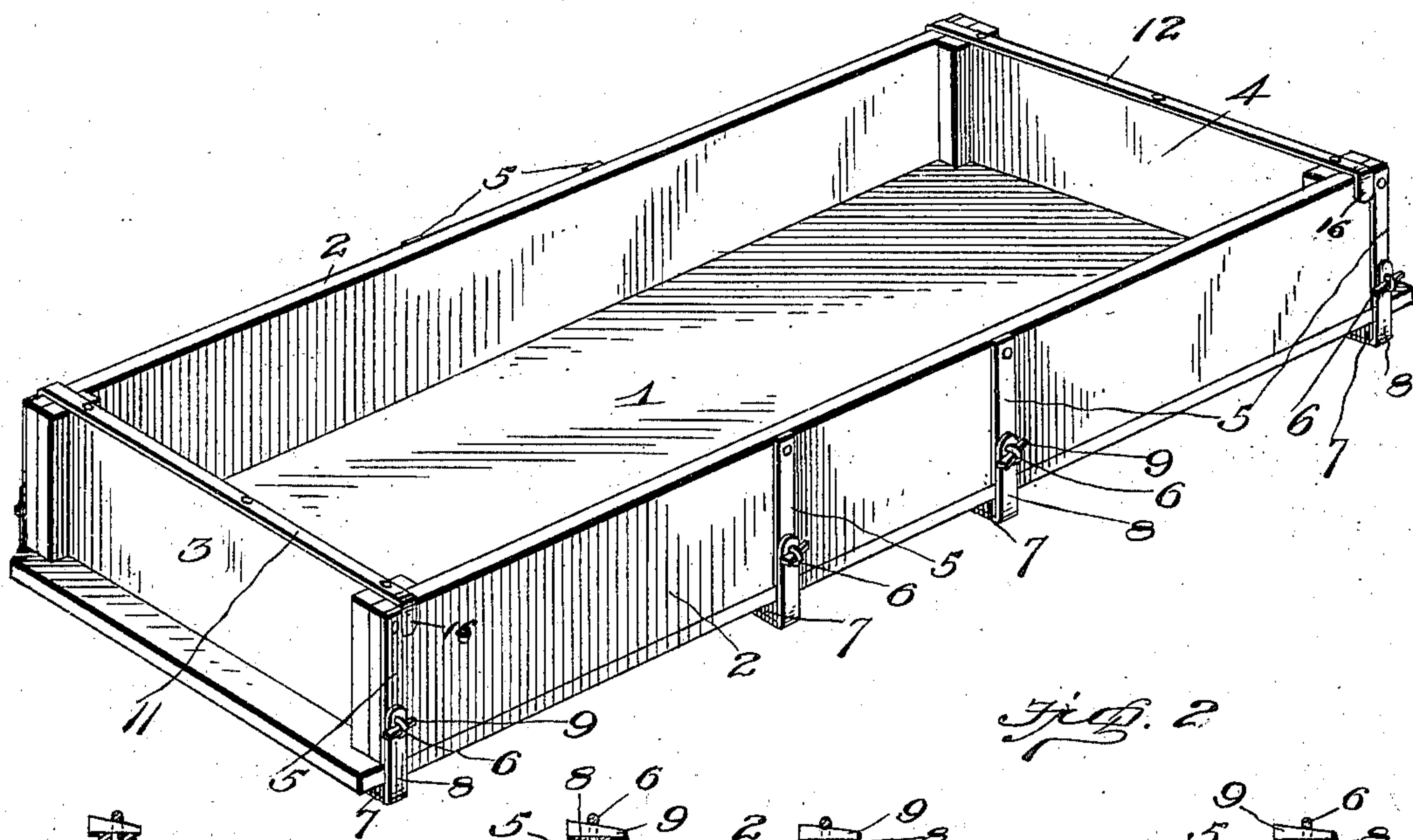
Patented Dec. 3, 1901.

W. ELDRED.  
WAGON BOX.

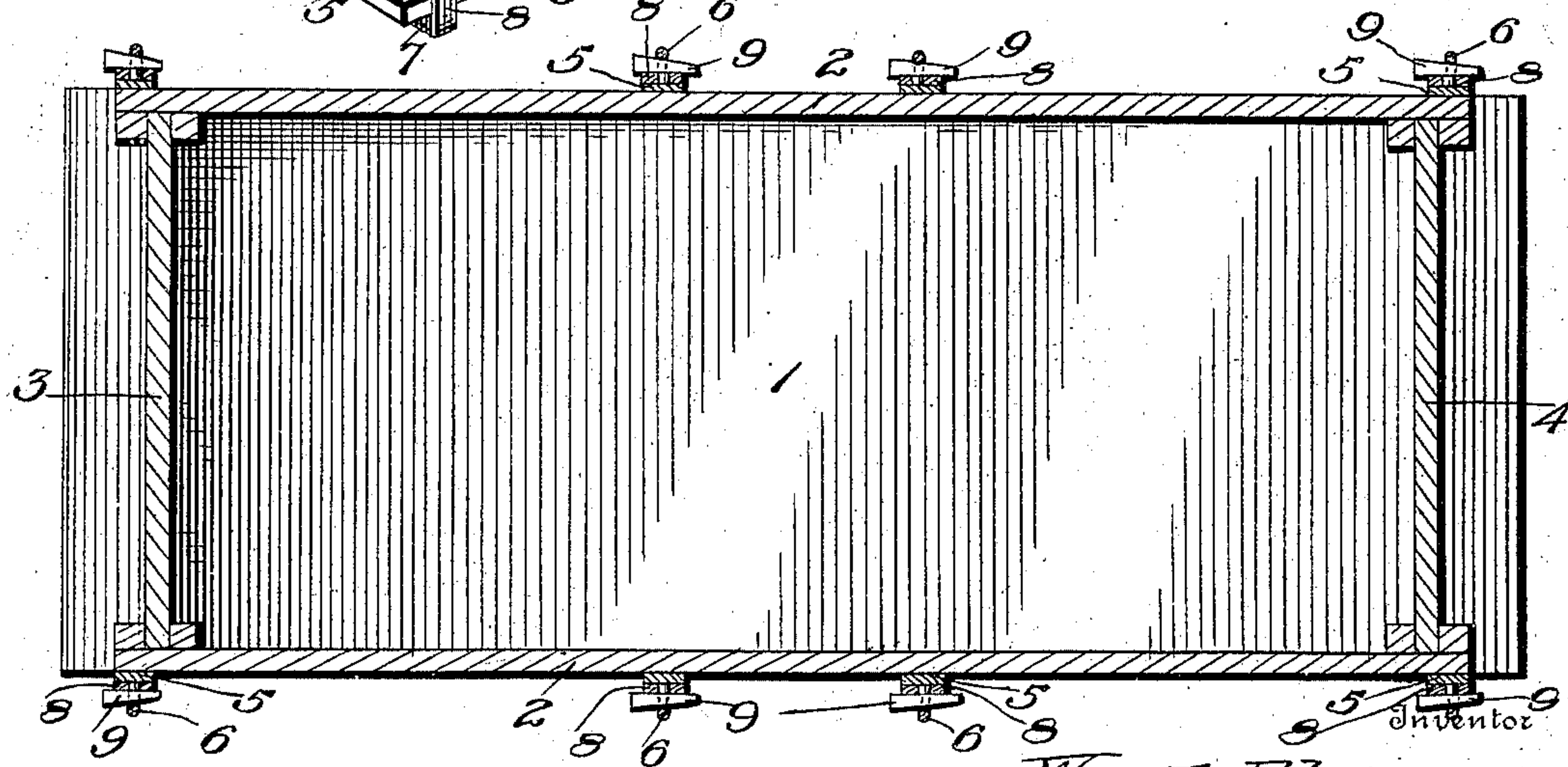
(Application filed May 23, 1901.)

(No Model.)

*Fig. 1.*



*Fig. 2.*



Inventor

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Witnesses

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# UNITED STATES PATENT OFFICE.

WARD ELDRED, OF CARROLLTON, ILLINOIS.

## WAGON-BOX.

SPECIFICATION forming part of Letters Patent No. 687,734, dated December 3, 1901.

Application filed May 23, 1901. Serial No. 61,564. (No model.)

*To all whom it may concern:*

Be it known that I, WARD ELDRED, a citizen of the United States, residing at Carrollton, in the county of Greene and State of Illinois, have invented certain new and useful Improvements in Wagon-Boxes; and I do 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.

The invention relates to wagon-boxes.

The object of the invention is to provide a wagon-box which shall be simple of construction, durable in use, and comparatively inexpensive of production and one whose sides and ends may be easily and quickly removed and put in place.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved wagon-box, and Fig. 2 is a horizontal sectional view.

In the accompanying drawings, 1 denotes the floor or bottom of the box or wagon body, 2 the sides, and 3 and 4 the front and rear end-gates, respectively. The sides are each provided with vertical metallic straps 5, bolted or otherwise secured at suitable distances apart to the outer face portions of said sides and having approximating their lower ends staples 6 for a purpose presently to be explained. Secured transversely to the under side of said floor or bottom 1 are the strengthening braces or cleats 7, which have secured rigidly to them one portion of clamps 8, the outer or free ends of which are bent at right angles to the rigid-connected portions, so as to project upwardly, and are provided with eyes at their upper extremities to receive the staples of the metallic straps 5, to which they are fastened by means of wedged-shaped keys 9, which are driven into the staples, whereby to force the free ends of the clamps 8 against the outer face portions of the metallic straps, thereby securing the bottom and side portions of the body together. When it is desired to remove the sides, these keys are driven from the staples of the metallic straps 5, and the free ends of the clamps 8 are forced outwardly, thereby permitting of said sides being with-

drawn. The sides at their ends on their adjacent faces are provided with grooves or channels for the end-gates 3 and 4, and to brace the upper portions of the sides 2 against outward pressure the upper edges of the end-gates are provided with continuous straps 11 and 12, having right-angled spring-hooked ends 16, which lap over the upper ends of the sides, which, in connection with holding the upper portions of the sides, also serve to secure the end-gates in position in their respective channels.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

A sectional wagon-body having the side portions provided with metallic strips secured vertically at suitable distances apart to the outer face walls thereof, staples secured to the metallic strips at their lower portions, channels at the opposite ends of the side walls, end-gates mounted in said channels, straps secured to the upper edges of the end-gates, having hooked ends, whereby to clamp the said side walls in contact with the said end-gates, clamps having one portion rigidly secured to the bottom of the body, the outer or free ends thereof being bent at right angles therewith, so as to extend upwardly in line with the metallic strips, said free ends having eyes to engage the staples of the metallic strips, and the wedge-shaped keys secured in said staples whereby to force the free ends of clamps against the lower outer faces of the vertical metallic strips, substantially as specified.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WARD ELDRED.

Witnesses:

A. E. WILSON,  
CHAS. H. ELDRED.