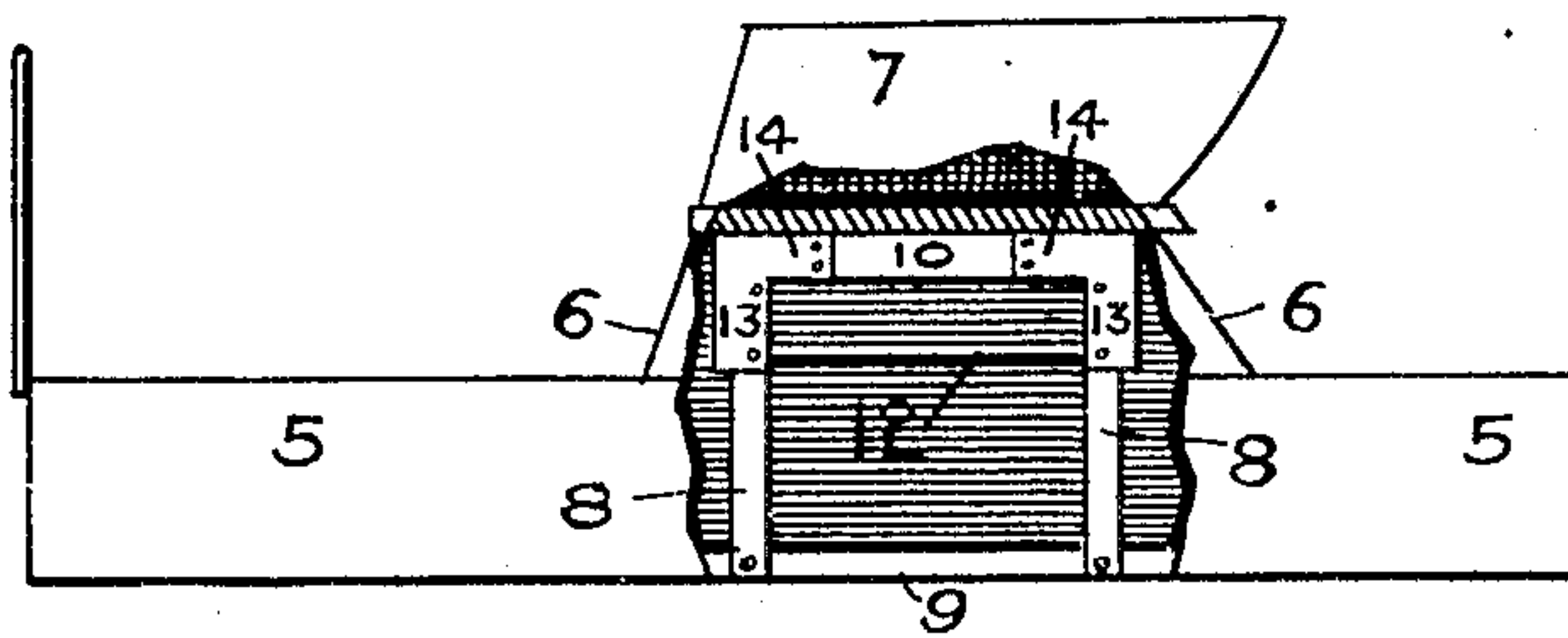


No. 871,886.

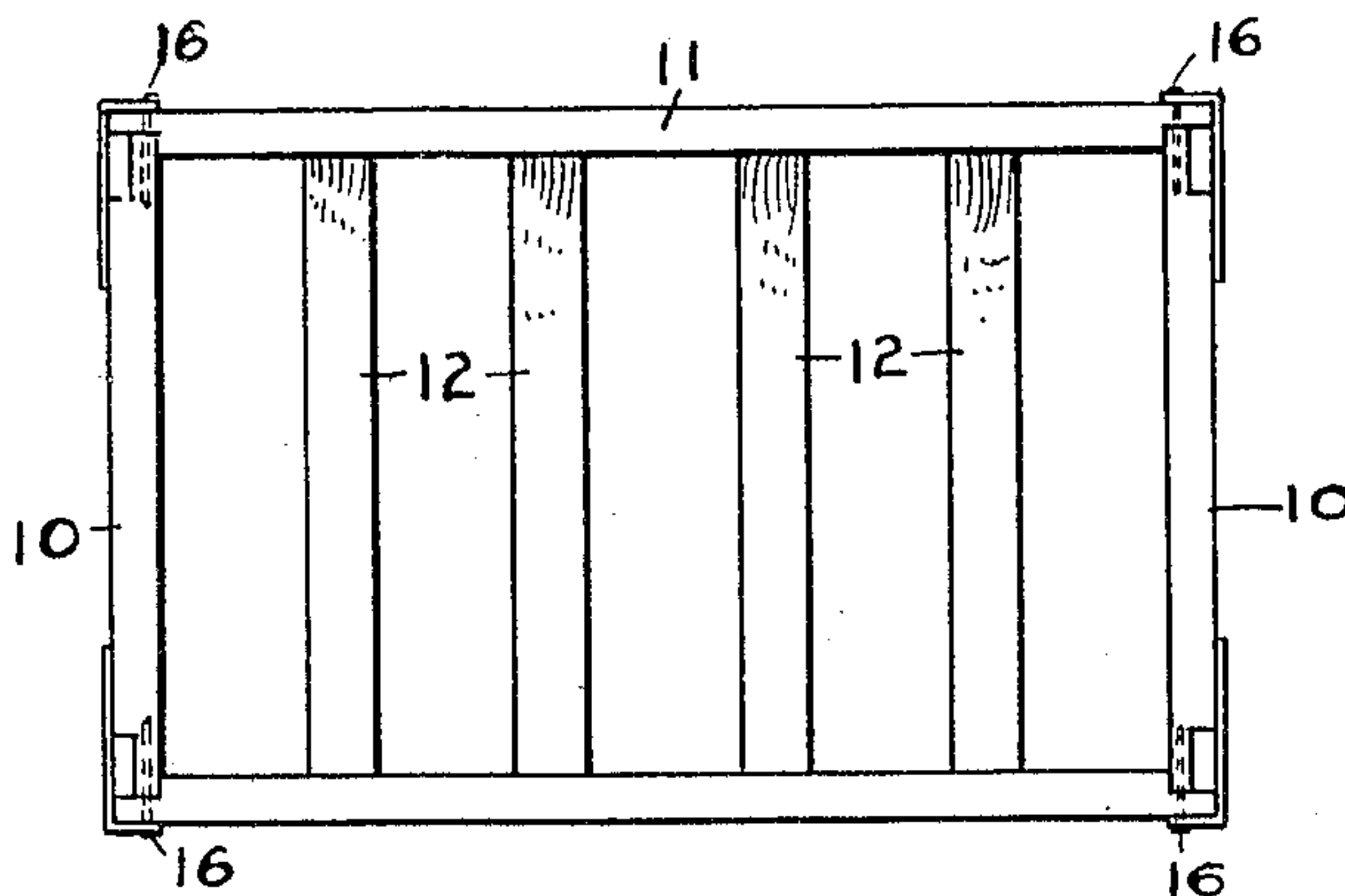
PATENTED NOV. 26, 1907.

D. M. & T. H. PARRY.  
REINFORCED CORNER FOR VEHICLE BODIES.  
APPLICATION FILED SEPT. 18, 1906.

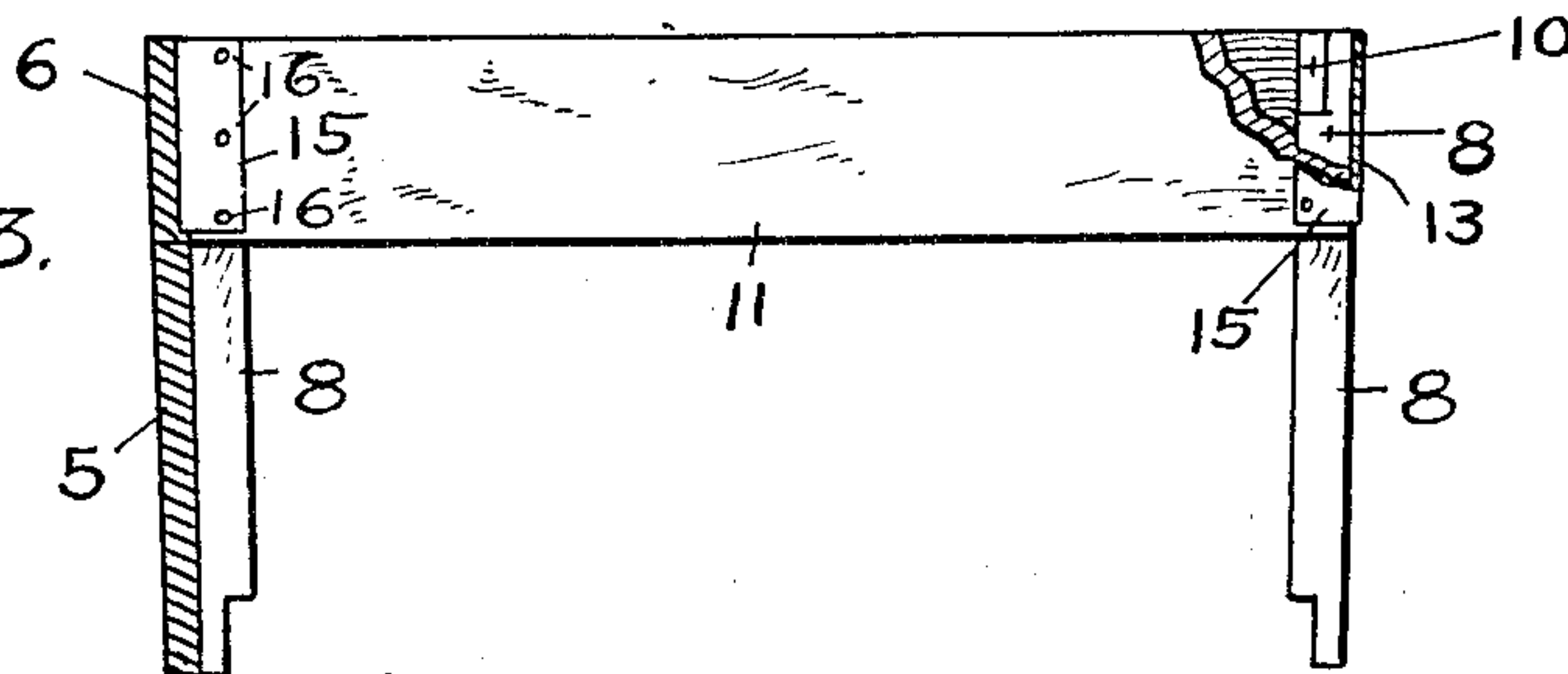
*Fig. 1.*



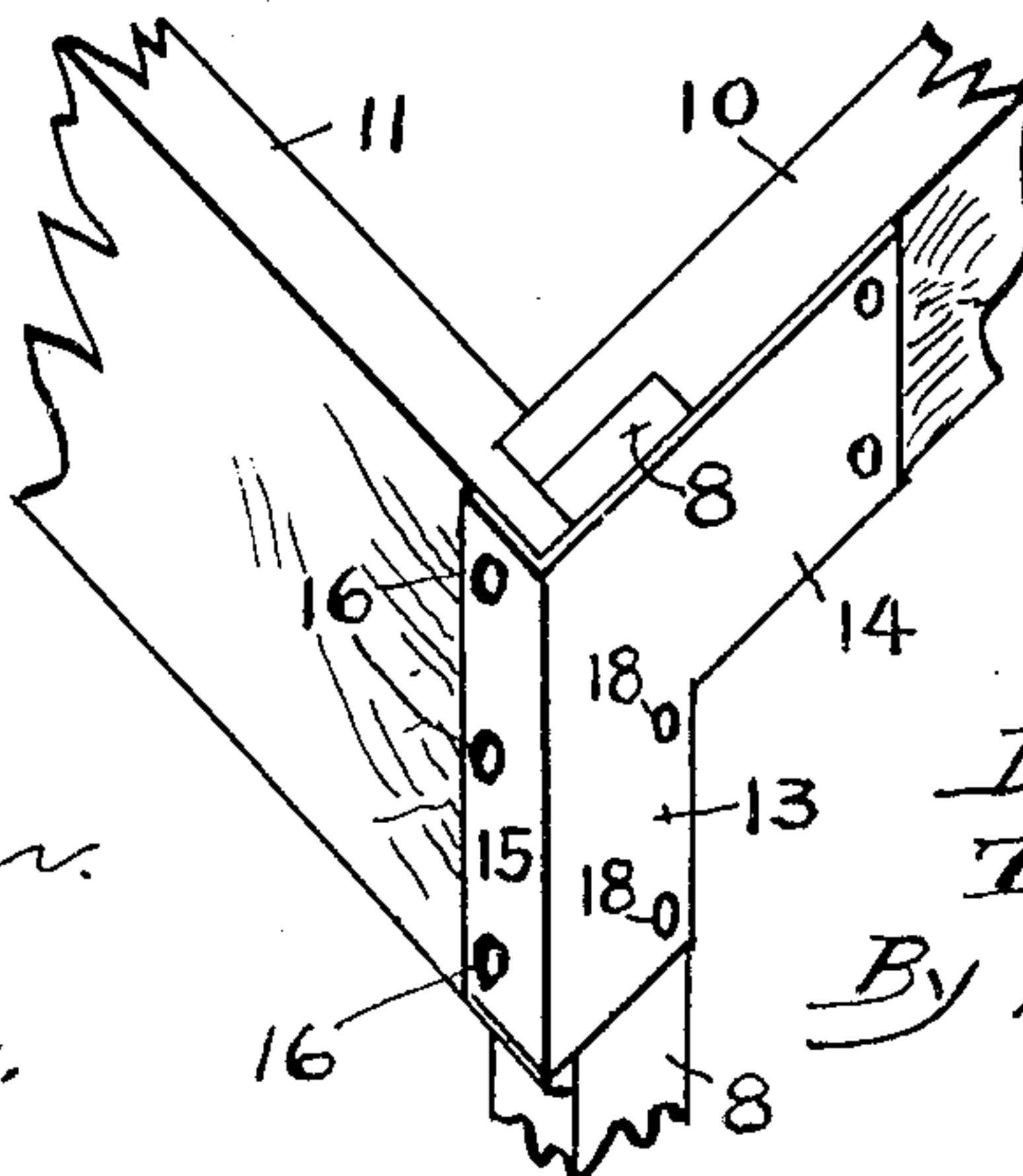
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses  
L. B. Koerner.  
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# UNITED STATES PATENT OFFICE.

DAVID M. PARRY AND THOMAS H. PARRY, OF INDIANAPOLIS, INDIANA, ASSIGNORS TO  
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## REINFORCED CORNER FOR VEHICLE-BODIES.

No. 871,886.

Specification of Letters Patent.

Patented Nov. 26, 1907.

Application filed September 18, 1906. Serial No. 335,099.

*To all whom it may concern:*

Be it known that we, DAVID M. PARRY and THOMAS H. PARRY, citizens of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Reinforced Corners for Vehicle-Bodies, of which the following is a specification.

This invention relates to improvements in corners for vehicle bodies and has special reference to the construction of the corners of the frames which support the seats in piano box and similarly constructed bodies. These frames which support the seat are subjected to a great deal of strain which causes them, as heretofore constructed to rack to pieces and to become loose at the corners, and when this condition obtains, the strength of the body is gone and it becomes worn out and worthless.

The object of this invention is to join the parts at the corners and reinforce these joints in a manner to make them more strong and durable than in vehicles as heretofore made.

We accomplish the objects of the invention in the manner illustrated in the accompanying drawing, in which—

Figure 1 is a view in side elevation of a vehicle body provided with our improvement, the body being broken away in part to show our improved features. Fig. 2 is a top plan view of the seat frame removed from the body. Fig. 3 is a front elevation of the frame showing one of the panels of the body and adjacent seat riser in vertical section, and Fig. 4 is a detail in perspective of one of the reinforced corners of our improved seat frame.

Like characters of reference indicate like parts throughout the several views of the drawing.

This invention is here shown as applied to a piano box body, but it is applicable to other styles of vehicles and we therefore do not desire to limit its use to piano box bodies.

5 represents a side panel of a piano box body, 6 the seat riser and 7 the seat, all of usual and well-known construction.

8 are the posts or standards, four in number, which are mortised or otherwise secured at their lower ends to the floor sills 9 of the

body. The tops of these standards are notched for half of their thicknesses on their inner sides to receive the end members 10 of the seat supporting frame. The ends of these members 10 are notched on their outer sides to receive the notched ends of the standards 8. Connecting the ends 10 and their standards are the transverse boards 11 which are of sufficient width to provide a curtain box of ample depth between the front and rear boards. These front and rear boards 11 afford supports for the slats 12 which form the bottom of the curtain box.

The ends of the boards 11 are notched for approximately half the thickness of the boards, on their inner sides to receive the joined ends of the standards 8 and end members 10, the longitudinal dimensions of the notches in the ends 11 being such as to bring the outer faces of the standards and end members flush with the end of the members 11. Then to bind the several parts of the corner thus formed, together, we wrap the corner on the outside with a metal plate, as shown. The body portion 13 of this plate covers the end of the transverse boards 11 and the adjacent side of the standard 8, and is secured to the standard by means of the nails 18. This body 13 has an extension 14 longitudinally of the end 10 and extends a sufficient distance inwardly of the member 10 past the joint between it and the standard 8 to reinforce the joint and strengthen the construction at these parts. The body 13 also has the member 15, at right angles to the body 13. The member 15 is securely fastened to the seat frame by means of the nails 16 which are long enough to pass through the notched end of the board 11 into the end of the member 10, and the lower one of the nails 16 into the standard 8.

By the construction, as above described, it will be seen that the notched ends of the three pieces of wood forming each corner are bound between each other and by the metal plate so as to prevent splitting of the different parts by the driving of the nails and by the wrenching strain incident to the wear and tear on the vehicle when in use. We have found by experience that a corner constructed, as above described, has more than double the durability and life of any corner heretofore known to us.

Having thus fully described our invention,



what we claim as new and wish to secure by Letters Patent of the United States, is—

1. In a vehicle corner, a standard notched on its inner side, an end member notched on  
5 its outer end to receive the notched end of the standard, a transverse member wider than said end member notched on its inner face at the end to receive the standard and end member flush with its end, and a metal  
10 plate covering both of the outer sides of the corner thus formed said plate being continuous from one side to the other around said corner.

2. In a vehicle corner, a standard notched  
15 on its inner side, an end member notched on its outer end to receive the notched end of the standard, a transverse member wider than said end member notched on its inner face at the end to receive the standard and end  
20 member flush with its end, and a metal plate

on the outside of the corner having a body portion which covers the side of the standard and end of the side member, said body having an extension which passes the joint between the standard and end member and is  
25 secured to the end member, and said plate body having a right-angled extension, and nails passing through said right-angled extension and through said adjacent side member into the parts inwardly adjacent to  
30 said side member.

In witness whereof, we have hereunto set our hands and seals at Indianapolis, Indiana, this 30th day of August, A. D. one thousand nine hundred and six.

DAVID M. PARRY. [L. s.]

THOMAS H. PARRY. [L. s.]

Witnesses:

J. A. MINTURN,

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