

D. H. PETERSON.

Wagon Body.

No. 66.882.

Patented July 16, 1867

Fig: 1.

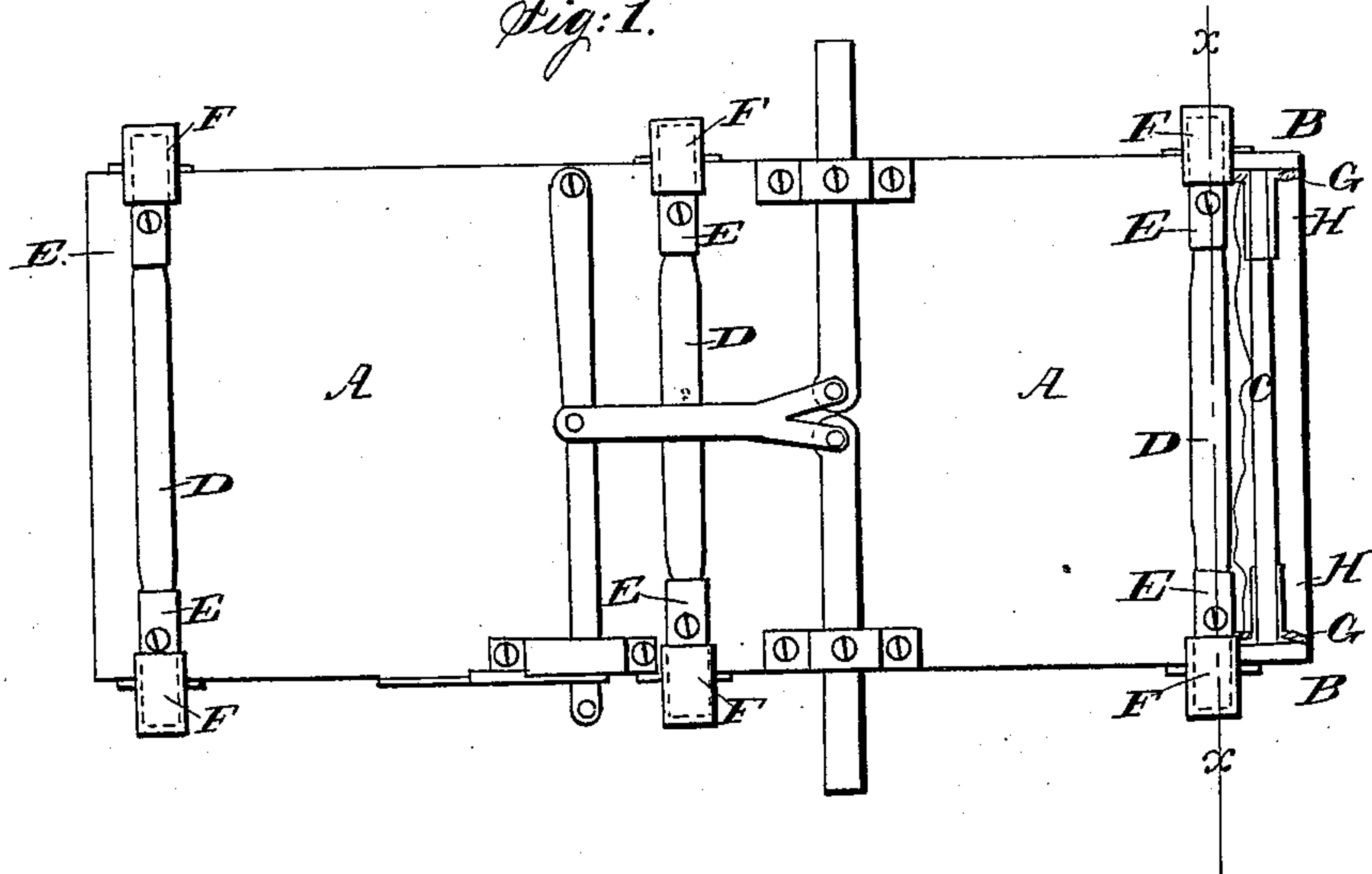
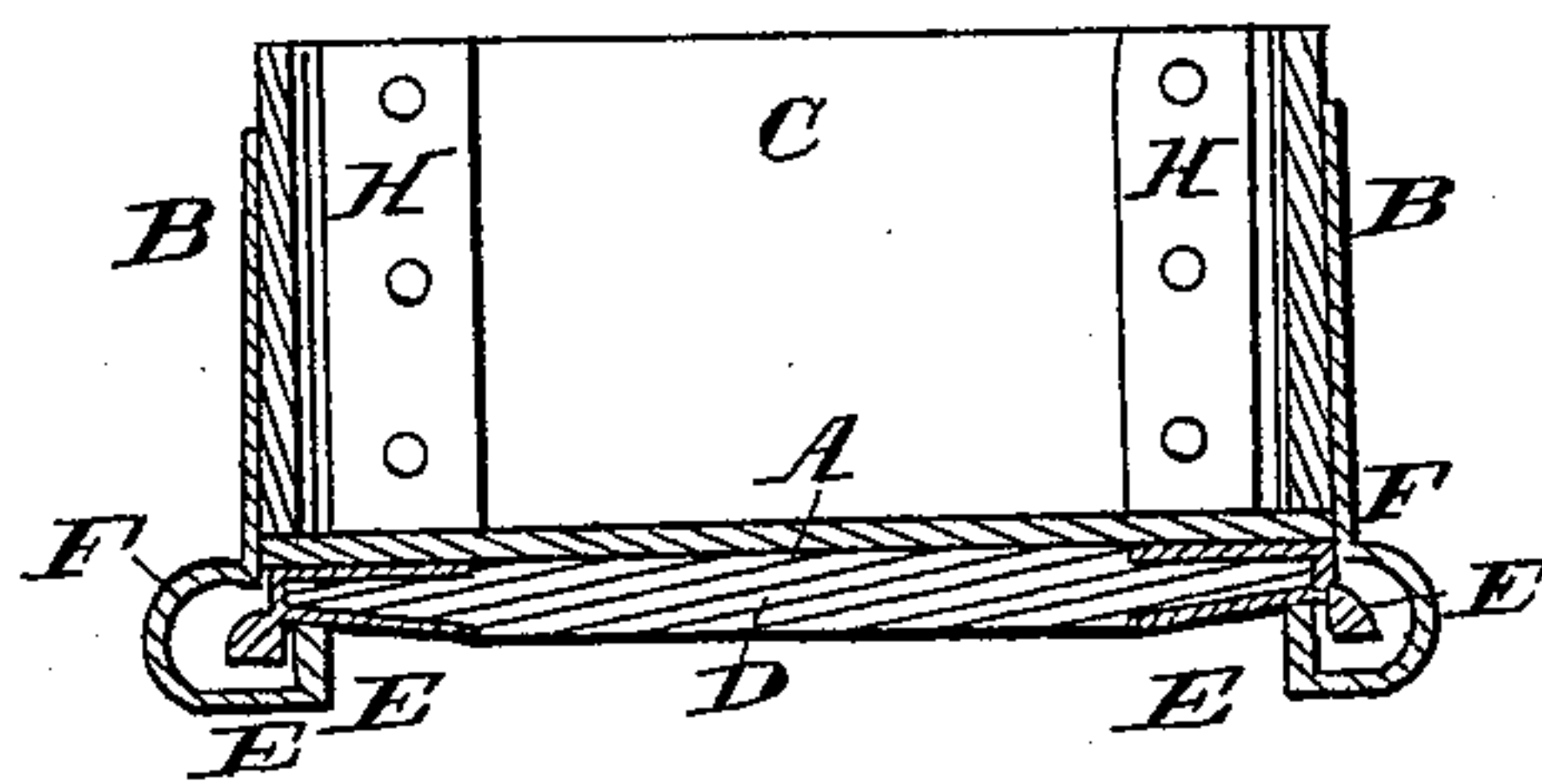


Fig: 2.



Witnesses
 Theo. Fische
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United States Patent Office.

D. H. PETERSON, OF TERRE HAUTE, ILLINOIS.

Letters Patent No. 66,882, dated July 16, 1867.

IMPROVEMENT IN WAGON-BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, D. H. PETERSON, of Terre Haute, in the county of Henderson, and State of Illinois, have invented a new and useful Improvement in Wagon-Boxes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a bottom view of my improved wagon-box, part being broken away to show the construction.

Figure 2 is a vertical cross-section of the wagon-box taken through the line *x x*, fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to improve the construction of wagon-boxes, so that they may be put together and taken apart readily and quickly, and which will hold the parts of the box securely in place; and it consists in the grooved and flanged irons, by means of which the end and side boards of the box are secured to each other, and in the irons by means of which the side boards are secured to the bottom bars; the whole being constructed and arranged as hereinafter more fully described.

A are the bottom boards, B are the side boards, and C are the end boards of the wagon-box. D are bars, two or more of which are placed beneath the bottom boards A, and to which the said bottom boards may be secured. To the ends of the bars D are attached irons E, formed substantially in the shape shown in fig. 2, that is to say, with an outward and downward projection or hook formed upon their ends, which enter recesses formed in the irons F. The irons F are formed with cavities or recesses for the reception of the projecting ends of the irons E, and their upper ends are securely attached to the sides of the side boards B. By this construction, as long as the side boards B remain in a vertical position it is impossible to separate the irons E and F. This can only be done by moving the upper edges of the said boards first outward and then downward. G are irons attached to inner sides of the side boards B at their ends. These irons have dove-tailed grooves formed in their outer sides to receive the ends of the end boards C. H are irons attached to the sides of the end boards C at their ends, the projecting edges of which are turned outward at right angles to the plane of the said end boards, so as to fit into the grooves of the irons G. This construction holds the end and side boards of the box securely and closely together, and makes the box tight in all its joints.

What I claim as new, and desire to secure by Letters Patent, is—

1. The grooved and flanged irons G and H, in combination with the end and side boards C and B of the wagon-box, substantially as herein shown and described and for the purpose set forth.

2. The irons F and E constructed substantially as herein shown and described, in combination with the side boards B and bottom bars D of the wagon-box, as and for the purpose set forth.

D. H. PETERSON.

Witnesses:

E. H. TRASK,

I. W. EVANS.