

S. Heffley and J. D. Pettit.
Adjustable and folding Wagon bed.

116308

PATENTED JUN 27 1871

Fig. 1

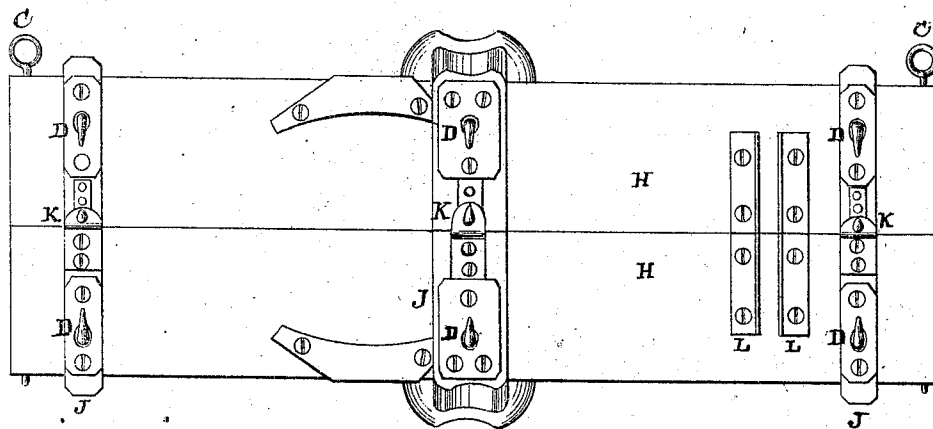


Fig. 2

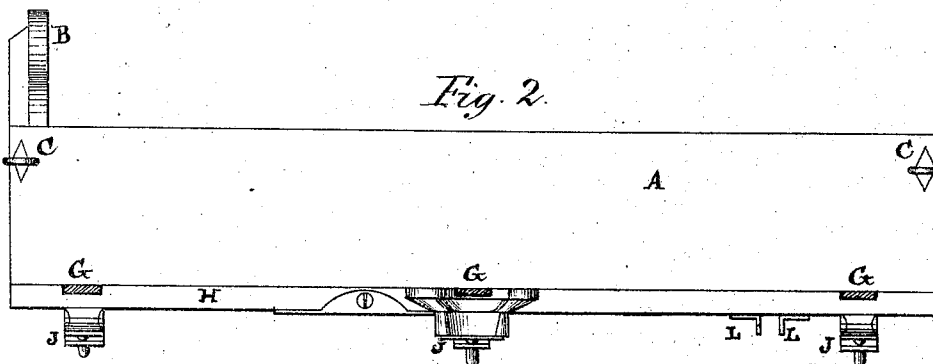
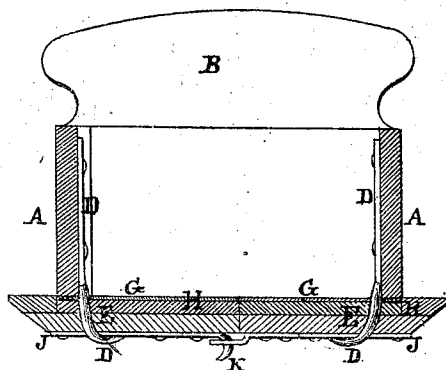


Fig. 3



Witnesses

Ad. Klintz

Edw. F. Brown.

Inventors
Samuel Heffley
James D. Pettit
By their atty.
J. F. Steigart

UNITED STATES PATENT OFFICE.

SAMUEL HEFFLEY AND JAMES D. PETTIT, OF ROCHESTER, INDIANA.

IMPROVEMENT IN ADJUSTABLE AND FOLDING WAGON-BEDS.

Specification forming part of Letters Patent No. 116,308, dated June 27, 1871.

To all whom it may concern:

Be it known that we, SAMUEL HEFFLEY and JAMES D. PETTIT, of Rochester, Fulton county, State of Indiana, have invented a new and useful Adjustable and Folding Wagon-Bed; and we do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification, in which—

Figure 1 represents the under side of the wagon-bed. Fig. 2 is a side elevation of the same. Fig. 3 is an end view of the same.

The nature of our invention consists in the construction of the bed with a jointed bottom, having stay-iron plates across the bed on the upper and under side of the bed, and oblique apertures to hold the curved ends of the side supports.

To enable others skilled in the art to make and use our invention, we will proceed to describe it, as follows:

A A represent the side boards of the bed; B B, the end boards, that are fastened to the side boards by a cross-rod, C. On the inside of each side board A are three iron supports, D D D, that are bolted to the side boards, but their lower ends project below the boards A, and are curved and pointed inward, so as to be inserted in the oblique apertures E E E that pass through the upper cross-plates G G G, and through the bottom boards H H of the bed, and through the lower braces or cross-plates J J J on the under side of the bottom of the bed, so as to brace the

side boards firmly, and always preserve their vertical position and prevent them from spreading outward when the wagon-bed is heavily loaded. The bottom of the bed is formed of two boards with their cross-strips and cross-plates G and J divided in their centers, so that when the end boards and side boards are lifted off and removed the bottom, being in two pieces, is also unhooked at the joint at K K K, and easily removed from the running-gear and laid away in the wagon-shed, as four boards would be taking up no more room than four ordinary boards. And by this invention several movable wagon-beds can be used to only one set of wheels or running-gear—a great saving of expense and room, one bed for hauling stones or heavy articles, another for lighter work, and a third, being neatly painted, to be used as a riding carriage. The strips L L are intended to hold the bed to the running-gear.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination of the jointed bottom H H with the stay-plates G G on top of the bottom of the wagon-bed, and the stay-plates J J on the under side of the bed, having oblique apertures E E, with their iron curved supports D D and center joints or hinges K K K, as herein described, and for the purposes set forth.

SAMUEL HEFFLEY.
JAMES D. PETTIT.

Witnesses:

J. FRANKLIN REIGART,
H. B. JAMISON.