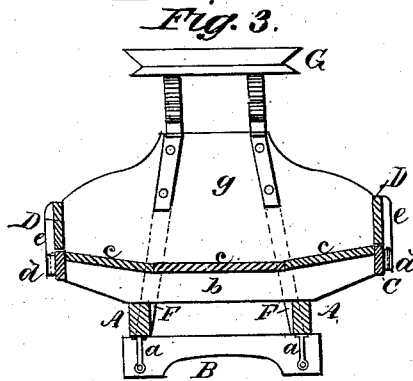
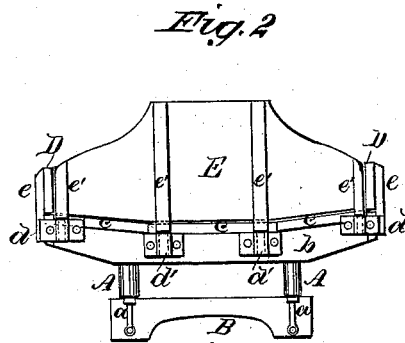
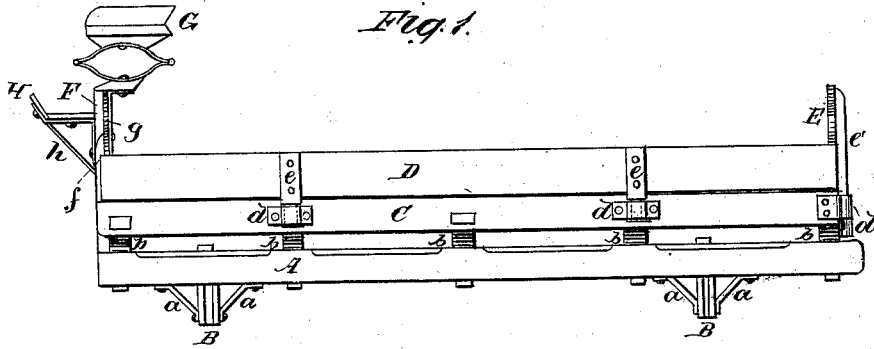


W. J. KINSEY.
WAGON-BED.

No. 192,699.

Patented July 3, 1877.



WITNESSES:

Francis McAuley
J. H. Scarborough.

INVENTOR:

BY *W. J. Kinsey*
mm
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WHARTON J. KINSEY, OF DENVER, COLORADO.

IMPROVEMENT IN WAGON-BEDS.

Specification forming part of Letters Patent No. **192,699**, dated July 3, 1877; application filed April 30, 1877.

To all whom it may concern:

Be it known that I, WHARTON J. KINSEY, of Denver, in the county of Arapahoe and State of Colorado, have invented a new and Improved Wagon-Bed, of which the following is a specification:

Figure 1 is a side elevation of my improved wagon-bed. Fig. 2 is a rear elevation. Fig. 3 is a central transverse section.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide a strong and convenient wagon-bed for farm purposes, and for hauling and transferring freight.

Referring to the drawing, A A are the sills, which rest on the transverse timbers B, that are fitted to the bolsters of the wagon, and are stayed by braces *a*, secured to the sills by bolts.

Cross-beams *b*, which are made concave on their upper surface, in the direction of their length, are secured to the sills by bolts, and their ends, which are tenoned to the mortised side pieces C.

Flooring-pieces *c* are fastened to the concave surface of the cross-beams *b* by bolts, so that they may readily be removed when worn.

Sockets *d* are secured to the side pieces C for receiving stakes *e*, that are attached to the side boards D. Sockets *d'* are attached to the rear cross-beam *b* for receiving stakes *e'* fastened to the end board E.

The sills A project beyond the forward cross-beam, and to them and the cross-beam the standards F F are bolted. To these standards, and also to stakes *f*, which are bolted to the front cross-beam, the front board *g* is attached.

A spring-seat, G, is secured to the upper ends of the standard F, and a foot-board, H, is supported by brackets *h*, that are attached to the said standards.

In transporting boxes, barrels, and similar articles, the side and end boards may be removed, but when carrying loose material, the side and end pieces are required.

The bed being concave tends to hold the load centrally. The bed is applicable to ordinary wagons, and supports the load above the wheels, so that it may be loaded and unloaded with facility.

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

A wagon-bed composed of the timbers B, secured by braces *a*, the sills A, concaved cross-pieces *b*, side pieces C, and floor *c*, all made and arranged substantially as herein shown and described.

WHARTON J. KINSEY.

Witnesses:

J. W. RICHARDS,
E. F. CONANT.