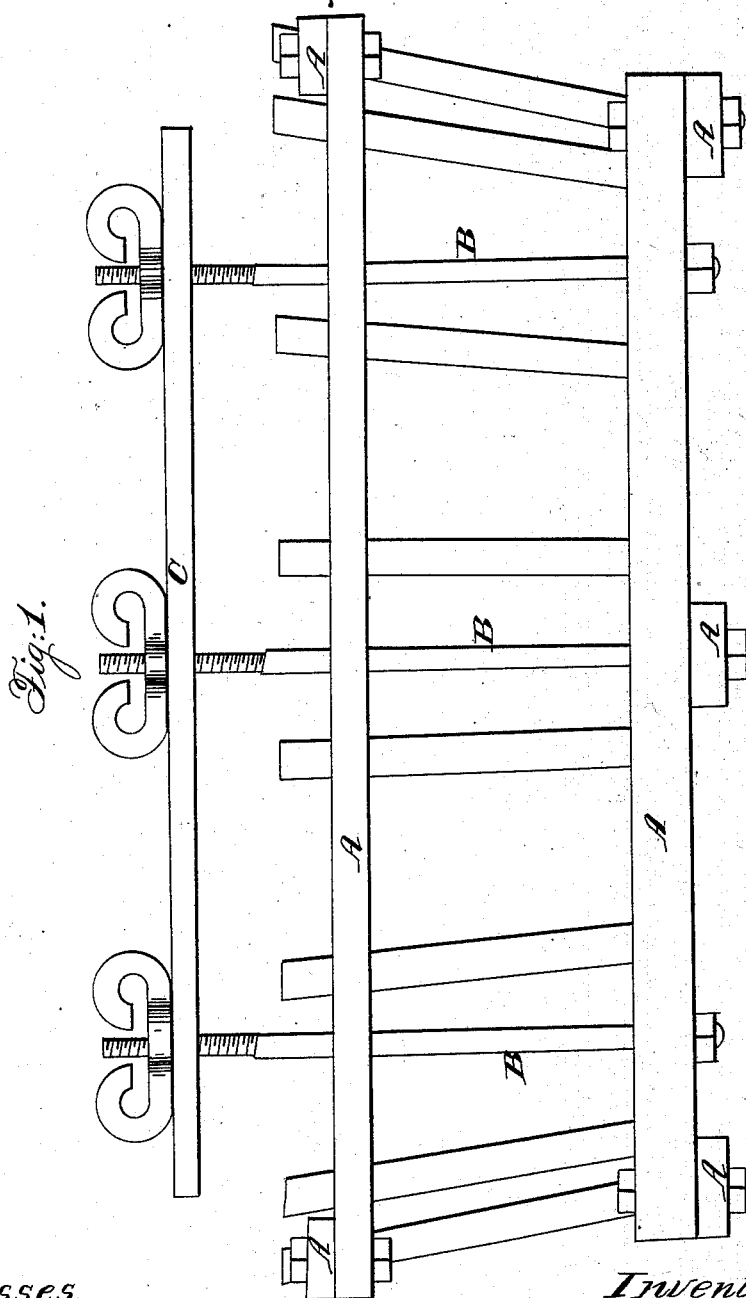


G. BALDWIN.

Hay-Rack.

No. 47,379.

Patented Apr 25, 1865.



Witnesses.

*E. DeMontour*  
*Wm. Dwyer*

Inventor.

*Goldsmith Baldwin*

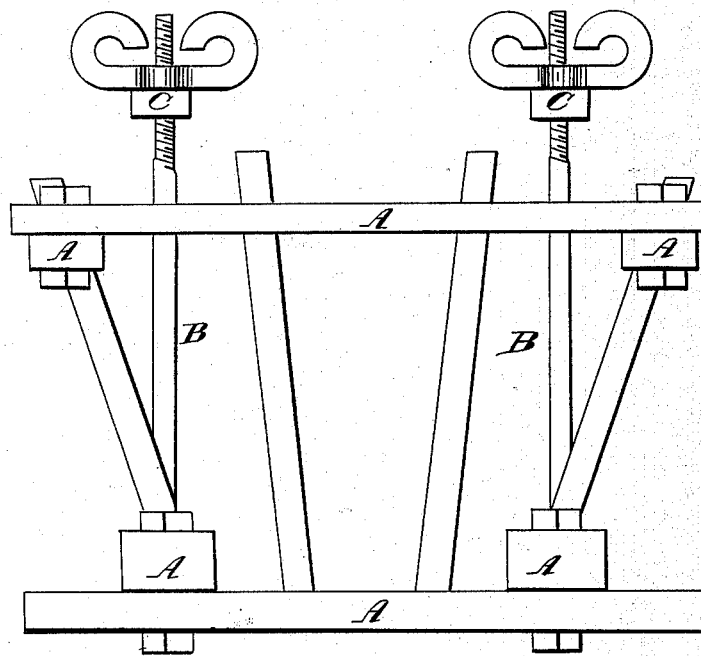
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*Fig. 2.*



*Witnesses*

*E. L. Mortimer.*

*Wm. D. Brown*

*Inventor*

*Goldsmith Baldwin*

# UNITED STATES PATENT OFFICE.

GOLDSMITH BALDWIN, OF BLUFFTON, INDIANA.

## IMPROVEMENT IN HAY-RACKS.

Specification forming part of Letters Patent No. 47,379, dated April 25, 1865.

*To all whom it may concern:*

Be it known that I, GOLDSMITH BALDWIN, of Bluffton, Wells county, and State of Indiana, have invented a new and useful Improvement in Hay-Racks; and I do hereby declare the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a side view of a hay wagon or rack with my improved binders. Fig. 2 represents an end view of the same.

Similar letters of reference indicate corresponding parts in the drawings.

My improvement relates to the class of wagons for transporting hay, straw, &c., to markets or any place desirable, whereby it is of great importance to have the load thoroughly bound.

To enable others skilled in the art to fully understand and construct my invention, I will proceed to describe it.

Letters A, Figs. 1 and 2, represent a body or rack, with sufficient number of stakes placed in it to hold hay, grain, &c. This rack is to be placed on wheels, or may be used on a sled.

Parts marked B in Figs. 1 and 2 represent rods fastened to the side sills of rack A, ex-

tending up high enough to reach above any load of hay, straw, or any article desired to be transferred. The upper ends of rods are threaded to admit of nuts being put on after binders C are placed to their place.

The advantage of this manner of binding is that a load of hay or straw, &c., may be placed around rods B between the rack and rods, and the binders running the entire length on each side of the load and screwed down firmly on top of the load makes the throughoutly uniform pressure from top to bottom in all parts of the load, thereby preventing the strain on the rack and avoiding the inconvenience to the driver of having a binder-pole in the center of the load.

I do not wish to confine myself to the material used in constructing the rods or binders, as iron or wood screws would answer.

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

The binder B and C, or their equivalent, for the purposes set forth.

GOLDSMITH BALDWIN.

Attest:

THOMAS BUSSERT,  
WM. DOEGEN.