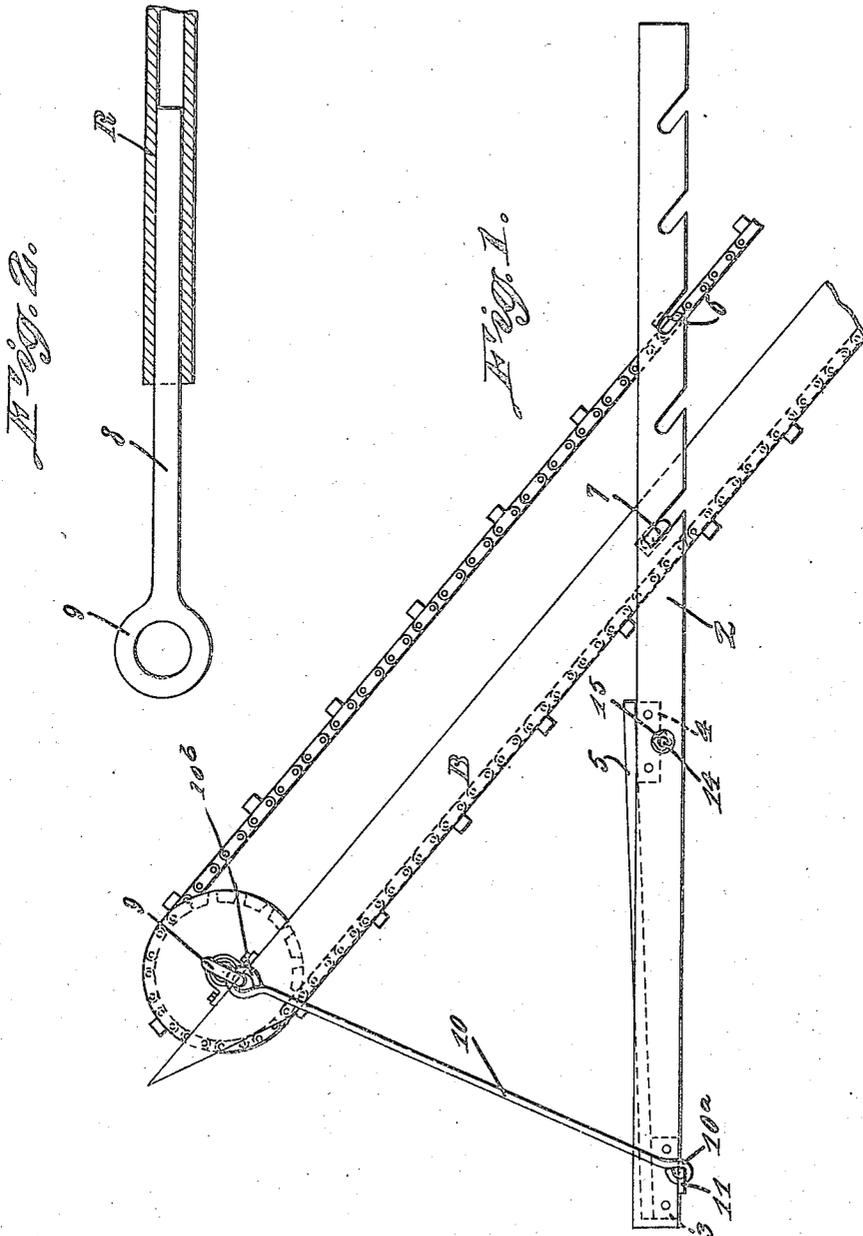


Jan. 2, 1923.

1,440,414

C. SEEGER.
WIND BOARD FOR HAY LOADERS,
FILED APR. 1, 1922.

2 SHEETS-SHEET 1



C. Seeger, Inventor

By *Carroll Co.*
Attorney

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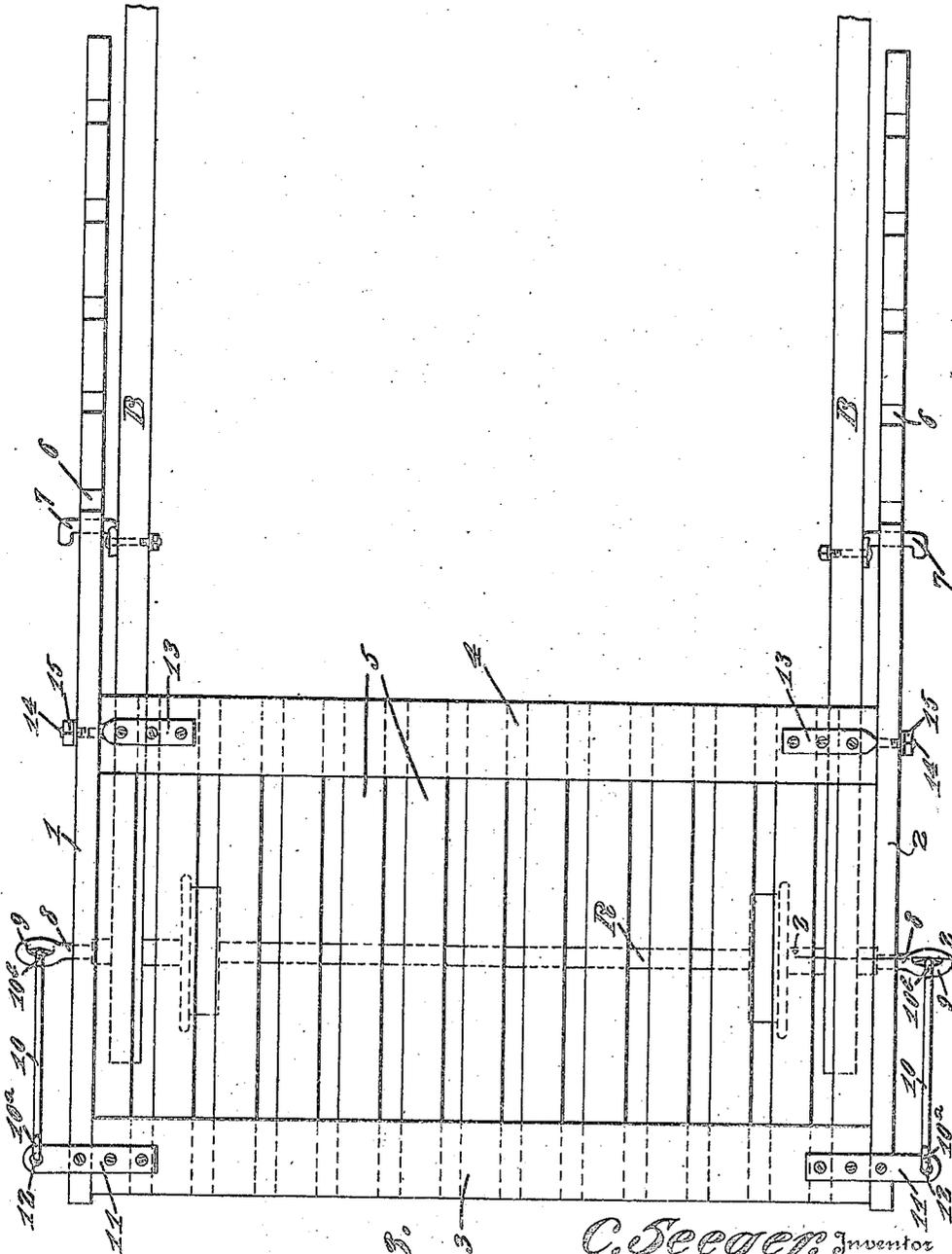


Fig. 3.

C. Seeger, Inventor

By C. Seeger, Attorney

UNITED STATES PATENT OFFICE.

CHARLIE SEEGER, OF MORLEY, IOWA.

WIND BOARD FOR HAY LOADERS.

Application filed April 1, 1922. Serial No. 548,790.

To all whom it may concern:

Be it known that I, CHARLIE SEEGER, a citizen of the United States, residing at Morley, in the county of Jones and State of Iowa, have invented a new and useful Wind Board for Hay Loaders, of which the following is a specification.

This invention relates to wind boards for hay loaders.

The object of the invention is to provide a device of this character for connection with a hay loader to prevent the hay being transferred from the loader from being blown to the ground by the wind.

Another object is to provide an adjustable device of this character capable of being raised or lowered according to the height of the stack being formed.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 represents a side elevation of this improved board shown applied to a portion of a hay loader.

Fig. 2 is a detail transverse section taken on the line 2—2 of Fig. 3, and

Fig. 3 is a bottom plan view of the board shown applied.

This wind board is primarily designed for use in connection with a windrow hay loader, a portion of which is herein shown with a board constituting this invention applied thereto.

This board comprises side bars 1 and 2 connected by cross bars 3 and 4 spaced longitudinally a distance corresponding to the width of the board to be formed and to which are secured a plurality of slats 5. These slats are arranged longitudinally of the board and are spaced apart any suitable distance being connected with the cross bars in any desired manner.

The rear portions of the side bars 1 and 2 are provided with downwardly opening inclined slots 6 spaced suitable distances apart and which are adapted to be engaged with substantially U-shaped clips 7 carried by the side bars B of the loader frame.

These side bars B are connected at their front ends by a hollow cross rod R the ends of which are open and in which are inserted pins 8 carried by the board constituting this invention, said pins having eyes 9 at their outer ends with which are connected suspension rods 10 one of which is carried at each side of the board near its front end. These rods 10 are here shown connected with the board by straps 11 projecting laterally from opposite sides of the board and secured thereto by any suitable means. These straps 11 have apertures 12 in their outer ends with which are engaged eyes 10^a formed on the inner ends of the rods 10, similar eyes 10^b being formed on the other ends of said rods and engaged with the eyes 9 of the connecting pins or rods 8.

The cross bar 4 is here shown connected with the side bars 1 and 2 by strap irons 13 provided at their outer ends with rounded threaded extensions 14 on which ends 15 are designed to be mounted for detachably connecting the bar 4 with the said bars 1 and 2.

In the use of this wind board the side bars 1 and 2 thereof are adjustably engaged with the clips 7 carried by the side bars of the loader frame and the front end of said board is connected with the cross rod R of the loader by inserting the rods 8 in the opposite ends of said loader rod R as is shown clearly in Figures 1 and 2. When the device is so connected, the platform or board proper will be positioned in front of the end of the loader from which the hay passes into the hay rack to be formed so that any hay blown off by the wind will be caught by the board and prevented from being carried away by the wind. It will be obvious that the angle of the board may be varied to meet different heights of the stack being formed by adjusting the side bars 1 and 2 which is accomplished by positioning the clips 7 in the desired slots 6 of said bars.

This improved board, while very simple in construction and cheap to manufacture will be thoroughly effective for the purpose intended and may be quickly attached to or removed from the loader in the manner above described.

I claim:—

1. A board of the class described comprising a platform having rearwardly extending side bars provided in their lower edges with rearwardly inclined slots for detach-

able engagement with a loader frame, rods loosely connected at one end with the front end of said platform, and a pin loosely carried by the free end of each rod and adapted for engagement with the loader frame.

2. The combination with a loader frame having side bars provided with an open tubular rod at one end, of clips attached to said side bars at points spaced inwardly from said tubular rod, a wind board having rearwardly slotted arms for adjustable connection with said clips, and suspension means at the front end of said board having pins for insertion in the ends of said tubular rod to detachably engage the board with the frame and form a hay receiving pocket between the frame and board.

3. The combination with a loader frame having side bars provided with an open tubular rod at one end, of a wind board having rearwardly extending laterally spaced arms to straddle said frame and be connected therewith at points spaced from the outer end of the frame, and suspension means at the front end of said board for connection with the tubular rod of the loader frame.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

CHARLIE SEEGER.

Witnesses:

R. D. SWARTZLENDER,
F. MERVIN JOHNSON.