Nov. 11, 1930. D. B. YOUNGBLOOD 1,781,208

TRUCK BODY

Filed Dec. 3, 1928

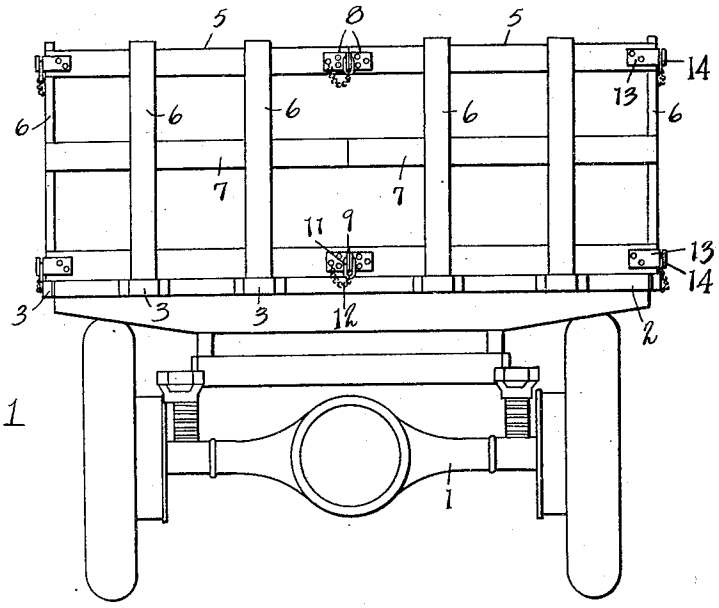


Fig. 1

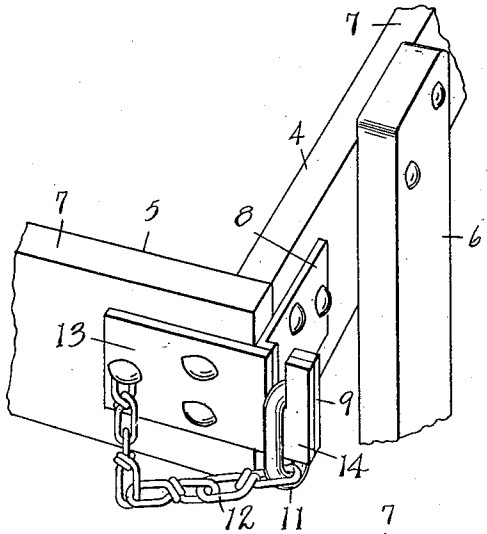


Fig. 3

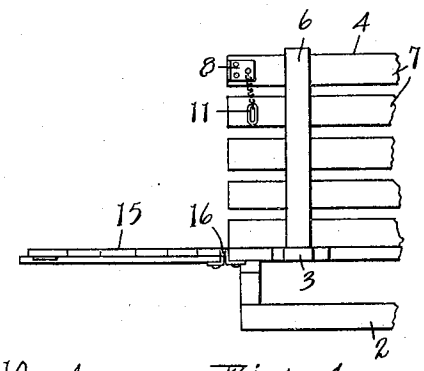


Fig. 4

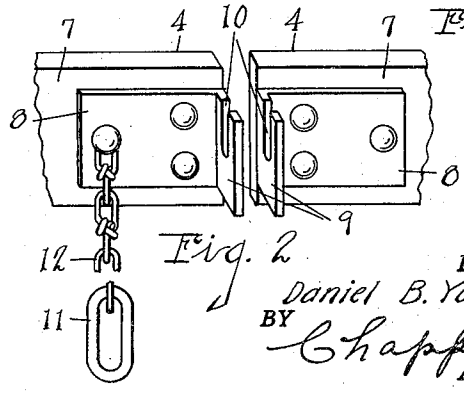


Fig. 2

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UNITED STATES PATENT OFFICE

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TRUCK BODY

Application filed December 3, 1928. Serial No. 323,242.

Much difficulty has been experienced by users of trucks of the type having bodies consisting of decks or beds having stake pockets and sectional side walls having stakes engageable with pockets owing to the stakes jumping out of the pockets in traveling over rough roads or pavements.

It is the main object of this invention to provide a truck body of the type in which the sections are effectively locked or secured together, and at the same time may be very quickly freed to permit removal.

Objects relating to details and economies of my invention will appear from the description to follow. The invention is defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a rear elevation view of a motor truck embodying the features of my invention.

Fig. 2 is a fragmentary view of a pair of coacting wall or "gate" sections in disconnected relation.

Fig. 3 is a fragmentary perspective view of one of the rear side and rear or end wall sections in coupled relation.

Fig. 4 is a fragmentary side elevation showing a hinged end "gate" or section in uncoupled or open relation.

In the drawing similar reference characters refer to similar parts throughout the several views.

Referring to the drawing, 1 represents a vehicle chassis and 2 a truck bed or deck provided with a plurality of stake pockets 3.

The wall sections or "gates" 4 and 5 are made up of vertical members 6 adapted as stakes or extended to engage the stake pockets 3 and the slats 7. These sections or "gates" are in practice of such length as to be conveniently handled and are commonly arranged so that one or more may be removed for the purpose or loading or unloading. These sections are arranged in abutting relation to the sides, and also the side and end sections are arranged in abutting relation, as shown in Fig. 3.

To each section I attach fastener plates 8 having outwardly projecting arms 9, the plates being arranged so that the arms of adjacent sections lie side by side when the sections are mounted on the bed.

The arms are provided with upwardly facing slots 10 therein with which the coupling links 11 may be engaged, the links swinging under the bottom edges of the arms, thereby locking them together.

To prevent loss, the links are provided with attaching chains 12, each coacting pair of fastener members being provided with a link, the securing chain being secured to one of the fastener members of the pair.

By this means, the fasteners may be secured together merely by dropping the link into the slot and allowing it to swing to a vertical position. It may be very quickly and easily removed by swinging outward and lifting upwardly from the arms.

Owing to the angular relation of the end sections to the side sections, the fastener plates 13 of the end sections are provided with arms 14 lying in the plane thereof. The arms, however, abut the arms 9 on the adjacent side wall sections, as is described.

In the modification shown in Fig. 4, the end "gates" or section 15 is hinged at 16; the securing members however are the same as described.

I have illustrated and described my improvements in an embodiment which I have found very practical.

I have not attempted to illustrate or describe certain modifications or adaptations which I contemplate as it is believed that this disclosure will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

1. In a structure of the class described, the combination with a truck bed provided with stake pockets, of a plurality of wall sections provided with stakes engageable in said pockets with the wall sections in end to end relation, coacting pairs of fastener members mounted on the ends of adjacent side sections and provided with outwardly project-

ing arms lying side by side and having upwardly facing registering slots therein, and a coupling link engageable with said slots and adapted to swing over the bottom edges of the arms, said link being of such length as to be retained in said slots by its engagement with the bottom edges of the arms.

2. In a structure of the class described, the combination with a truck bed provided with stake pockets, of a plurality of wall sections provided with stakes engageable in said pockets with the wall sections in end to end relation, coacting pairs of fastener members mounted on the ends of adjacent side sections and provided with outwardly projecting arms lying side by side and having upwardly facing registering slots therein, and a coupling member engageable with said slots for detachably securing the fastener members together, said coupling member being adapted to swing under said arms and being of such size as to prevent its disengagement by movement in a vertical plane.

3. In a structure of the class described, the combination of a truck deck provided with stake pockets wall sections provided with stakes engageable with said pockets, coacting pairs of fastener members mounted on said wall sections and provided with projecting arms lying in side by side relation when the wall sections are mounted upon the bed, said arms having vertical registering slots therein, and a coupling link detachably engageable with said slots and adapted when engaged therewith to embrace the pair of arms said link being of such length as to be retained in said slots by its engagement with the bottom edges of the arms.

4. In a structure of the class described, the combination of a truck deck provided with stake pockets, wall sections provided with stakes engageable with said pockets, coacting pairs of fastener members mounted on said wall sections and provided with projecting arms lying in side by side relation when the wall sections are mounted upon the bed, said arms having vertical registering slots therein and a coupling member detachably engageable with said slots for detachably securing said fastener members together, said coupling member being adapted to swing under said arms and being of such size as to prevent its disengagement by movement in a vertical plane.

5. The combination with a pair of angled fastener members having outwardly projecting arms disposed side by side and provided with upwardly facing registering slots of substantial depth, of an elongated coupling link engageable with said slots and adapted to swing under said arms, the link being of such length as to engage the lower edges of the arms previous to the releasing of the upper end of the link from the slots whereby the link is retained in engagement with the arms.

In witness whereof I have hereunto set my hand.

DANIEL B. YOUNGBLOOD.