

No. 714,417.

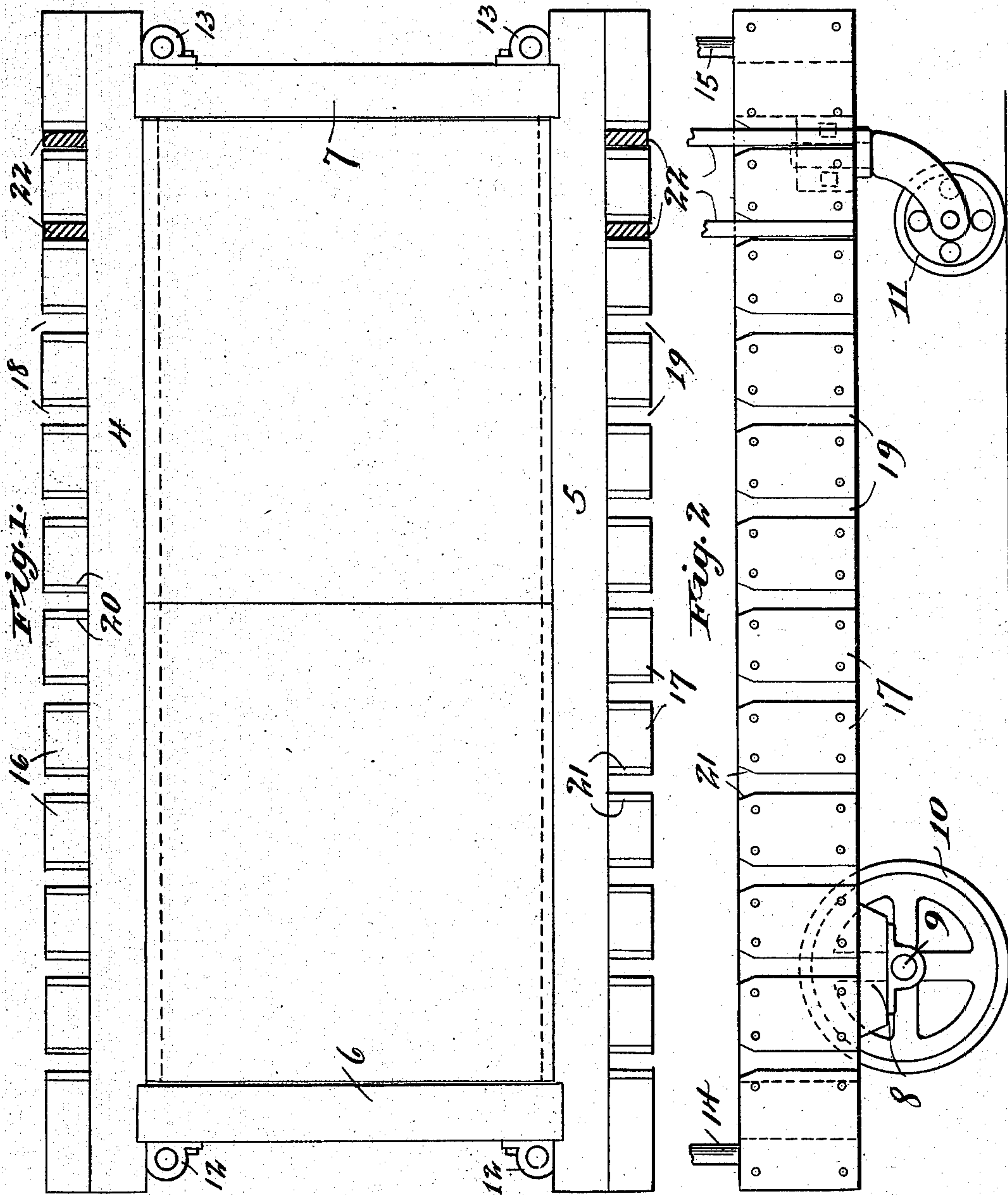
Patented Nov. 25, 1902.

F. L. WETZEL.  
TRUCK FOR ICING FRAMES.

(Application filed July 5, 1902.)

(No Model.)

2 Sheets—Sheet 1.



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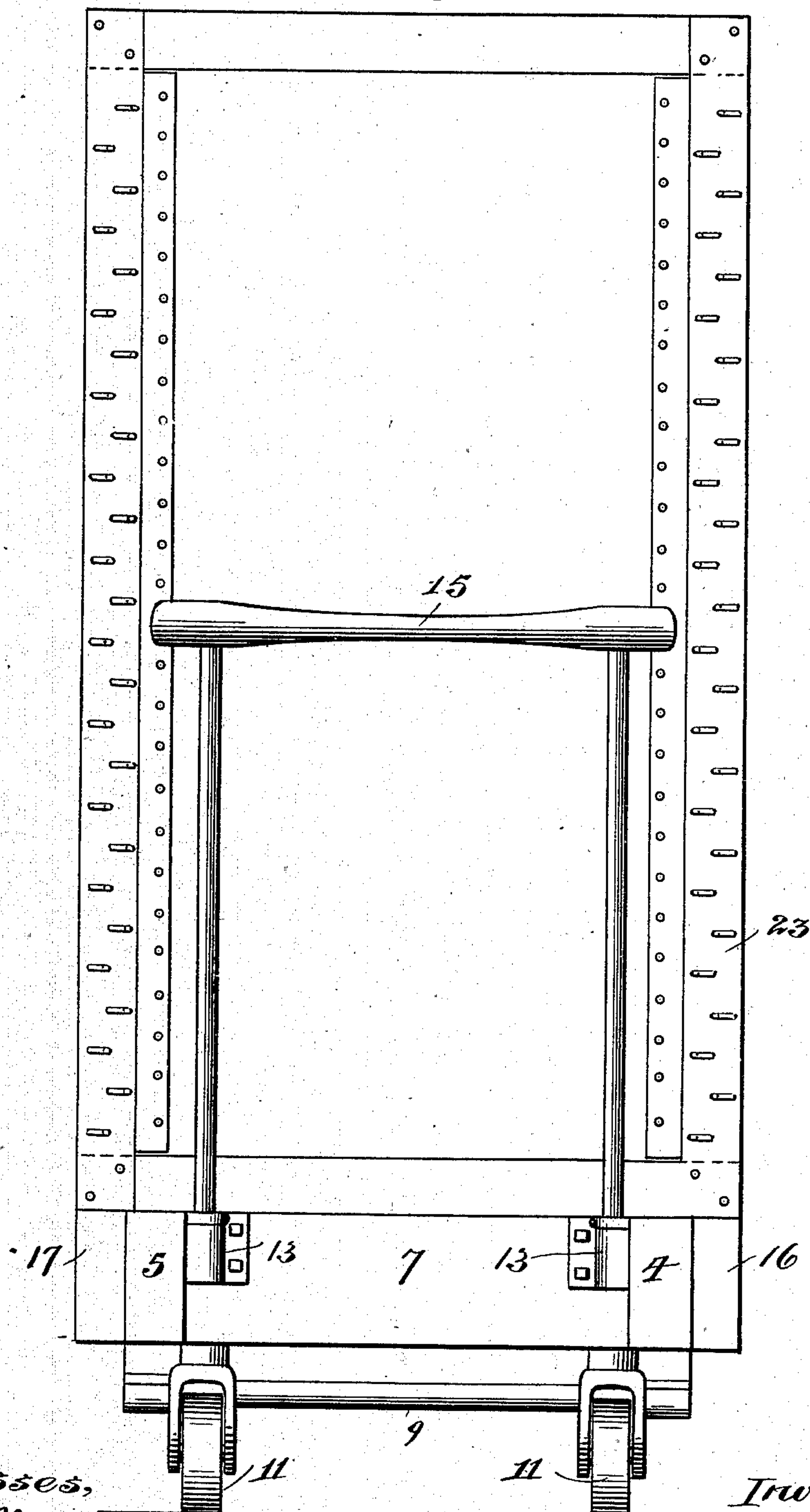
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2 Sheets—Sheet 2.

*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

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## TRUCK FOR ICING-FRAMES.

SPECIFICATION forming part of Letters Patent No. 714,417, dated November 25, 1902.

Application filed July 5, 1902. Serial No. 114,463. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK L. WETZEL, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented  
5 certain new and useful Improvements in Trucks for Icing-Frames, of which the following is a specification.

My invention relates to an improved construction of truck designed particularly to  
10 support a number of frames on which iced bakery goods and the like are placed to dry, the function of the truck being to transfer the goods from the place where they are iced to the place where they are allowed to stand  
15 and dry and to serve as a secure support for such frames.

The principal object of my invention is to provide a truck for the purpose specified characterized by extreme simplicity of construction, large capacity, and increased facility for the insertion and withdrawal of the  
20 frames.

To this and other ends my invention resides in an improved truck for the purpose  
25 stated possessing the peculiarities of construction and mode of manipulation substantially as hereinafter described and claimed.

My invention in its preferred form is illustrated in the accompanying drawings, where-  
30 in—

Figure 1 is a top plan view of my improved truck. Fig. 2 is a side elevation thereof; and Fig. 3 is a front end elevation thereof, the same being shown as loaded.

35 My invention has been designed particularly to support and transfer rectangular frames which are employed as drying-frames for iced bakery products and similar goods.

In an application filed concurrently herewith by myself, Serial No. 114,466, there is described and claimed an improved form of frame more particularly designed for use in connection with my improved truck, although my invention is capable of being used to equal  
40 advantage with drying-frames of other constructions, it being essential only for the purposes of my present invention that such frames shall be provided with short depending legs on either side thereof adapted to cooperate

with the construction of side truck-sills hereinafter described.

Referring then to the mechanical embodiment of my invention illustrated in the accompanying drawings, 4 and 5 designate the side sills, and 6 and 7 the end sills, of a truck  
55 frame. Journaled in suitable brackets or hangers 8 on the under side of the side members 4 and 5 of the frame is an axle 9, carrying a pair of supporting-wheels 10. At the opposite end of the frame are journaled a pair  
60 of caster-wheels 11, whereby the truck may be pushed or drawn in any direction from either end thereof. Sockets 12 and 13 at the opposite ends of the frame, respectively, receive the lower ends of bails 14 and 15, where-  
65 by the truck and its load may be drawn or propelled from either end thereof.

In adapting a truck of this sort to the purposes of my present invention I provide in association with the side sill members 4 and  
70 5 a series of closely-adjacent sockets or slots, the function of which is to receive the legs of a vertically-extending frame and securely support the same with entire facility for the insertion and removal thereof. This can be  
75 carried out by a variety of constructions; but I prefer that shown in the drawings, wherein there are applied to the outer face of each side sill 4 and 5 a series of blocks 16 and 17, respectively, which blocks are separated from  
80 each other by comparatively narrow vertical spaces 18 and 19, respectively. It will be observed that the upper corners of these several blocks are beveled off slightly, as shown at 20 and 21, thereby providing a widened  
85 entrance or mouth to each slot.

Figs. 2 and 3 illustrate the manner of use of my invention, from which it will be seen that the several vertical slots 18 and 19 are of a size to receive and fit the depending legs  
90 22 of a series of icing-frames 23, resting upon the frame of the truck. The outwardly-flaring openings of these slots permit the ready insertion of the frame in place therein, it being understood that the legs fit the slots with  
95 sufficient snugness to prevent undue wobbling or oscillation of the frame on the truck when in place. The slots are placed as close



together as is permitted by the character of the frames supported thereby and the space-occupying requirements of said frames and their rods.

5 It will be evident that the blocks 16 and 17, which in association with the side sills make the above-described slots for the reception of the frames, might be placed on the inner rather than on the outer faces of the sills or  
10 that the sills themselves might be vertically socketed to effect the same result, and all such constructions I should regard as within the spirit and purview of my invention, the broadly novel feature of which consists in  
15 the provision of means in or on the side sills for admitting the frames, securely supporting them without the necessity of locking means and permitting their equally easy and ready removal.

20 I claim—

1. A truck adapted for coöperation with removable drying-frames which are provided on either side with short depending legs, comprising a rectangular frame and supporting-  
25 wheels therefor, opposite sills of said frame being provided on one of their vertical sides, respectively, between the top and bottom faces of each sill with a series of vertical slots adapted to receive and removably hold  
30 said depending legs of the drying-frame, substantially as described.

2. A truck adapted for coöperation with drying-frames which are provided on either side with short depending legs, comprising a  
35 rectangular frame and supporting-wheels

therefor, opposite sills of said frame having applied thereto a series of blocks spaced at narrow intervals apart, thereby providing between said blocks a series of vertical slots adapted to receive and hold said depending  
40 legs of the drying-frame, substantially as described.

3. A truck adapted for coöperation with drying-frames which are provided on either side with short depending legs, comprising a  
45 rectangular frame and supporting-wheels therefor, opposite sills of said frame having applied to their outer faces a series of blocks spaced at narrow intervals apart, thereby providing a corresponding series of vertical  
50 slots adapted to receive and hold said depending legs of the drying-frame, substantially as described.

4. A truck adapted for coöperation with drying-frames which are provided on either  
55 side with short depending legs, comprising a rectangular frame and supporting-wheels therefor, opposite sills of said frame having applied to the outer faces thereof a series of  
60 blocks spaced at narrow intervals apart, said blocks being beveled at their upper corners, thereby providing a series of flaring-mouthed vertical slots adapted to receive and hold said depending legs of the drying-frame, substantially as described.

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