

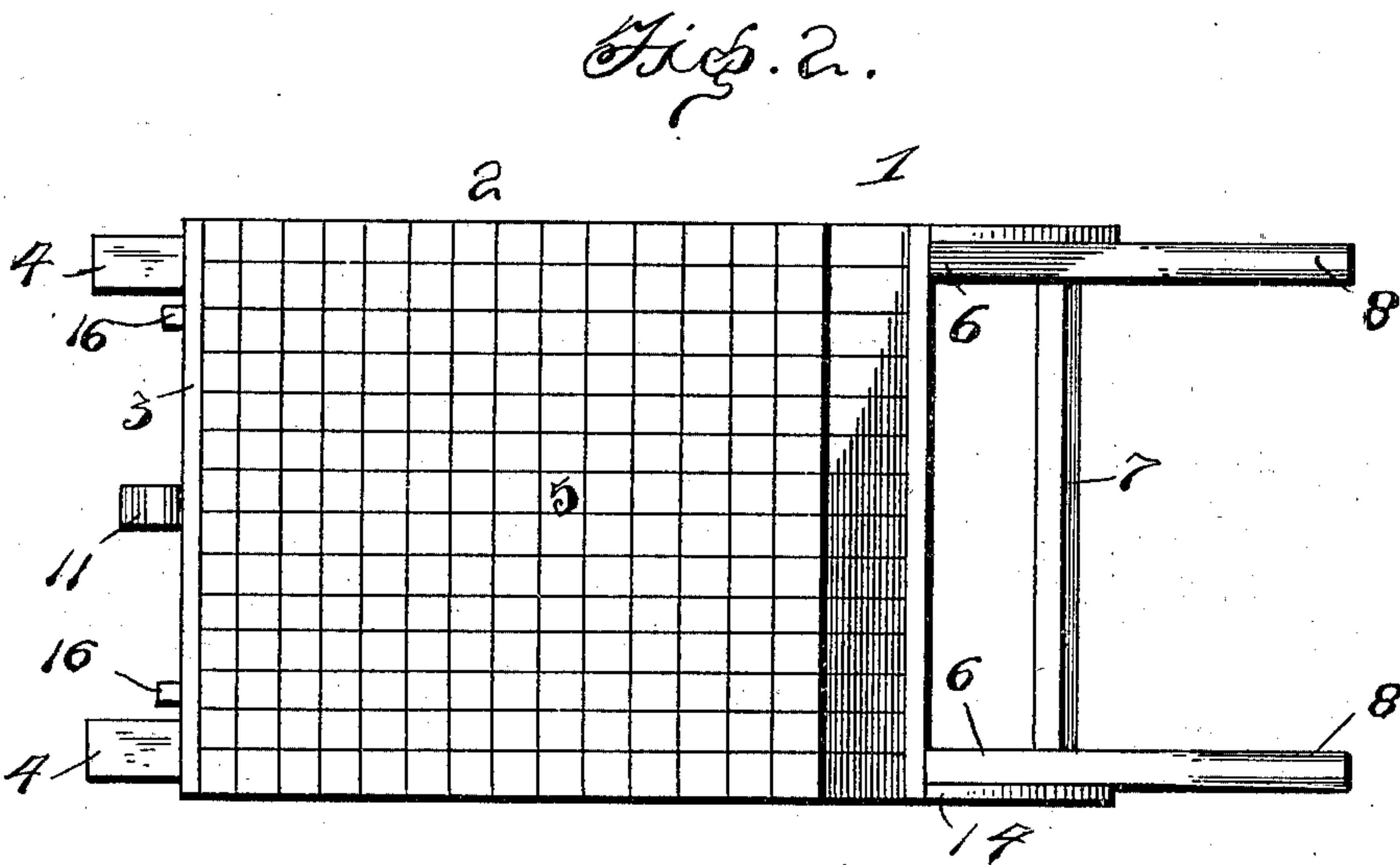
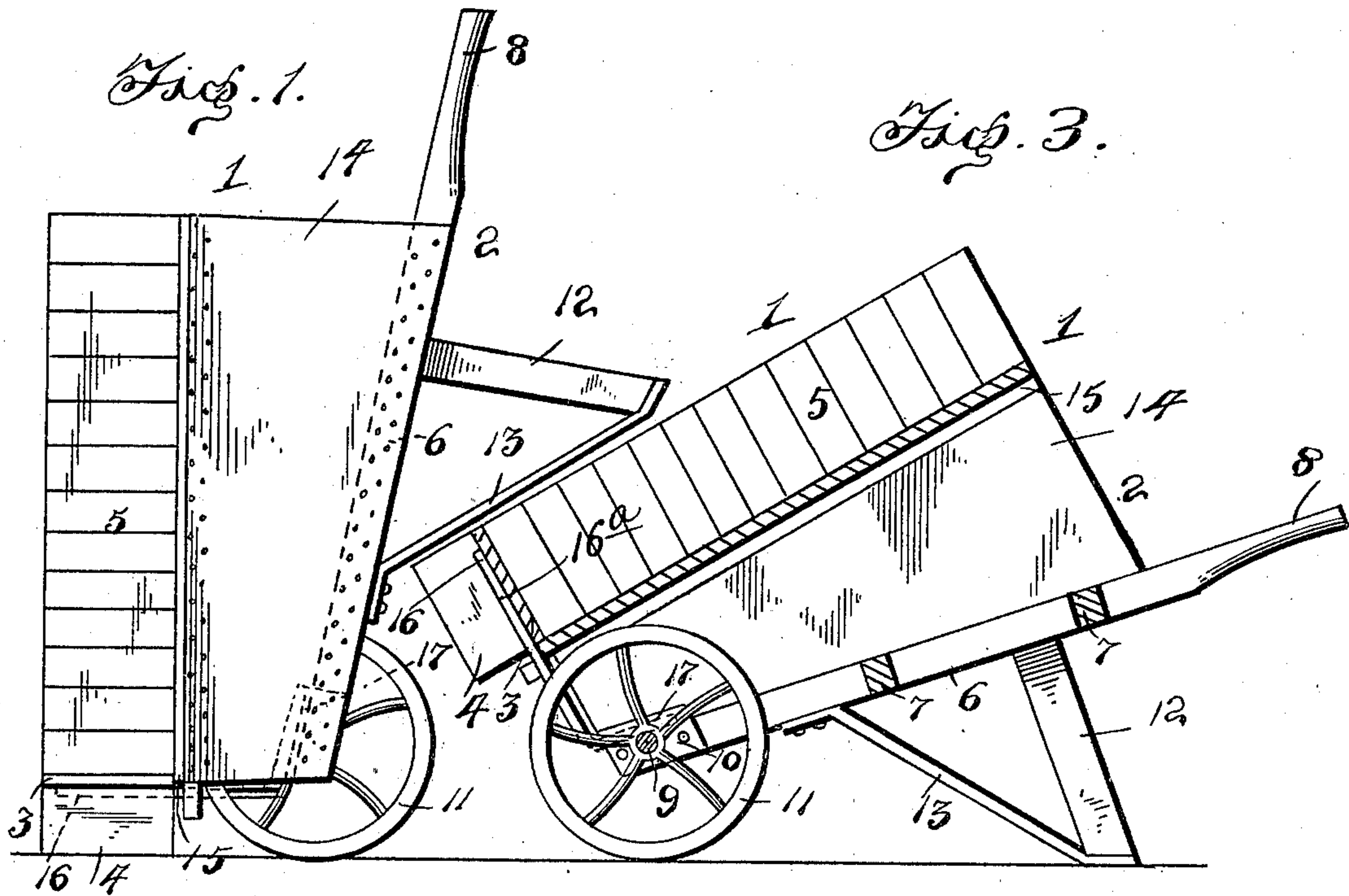
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PATENTED APR. 12, 1904.

F. E. & E. A. SWIFT.  
BRICK PALLET AND TRUCK.

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NO MODEL.



Witnesses

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# UNITED STATES PATENT OFFICE.

FRANCIS E. SWIFT AND EDWARD A. SWIFT, OF WASHINGTON, IOWA.

## BRICK-PALLET AND TRUCK.

SPECIFICATION forming part of Letters Patent No. 757,068, dated April 12, 1904.

Application filed September 3, 1903. Serial No. 171,751. (No model.)

*To all whom it may concern:*

Be it known that we, FRANCIS E. SWIFT and EDWARD A. SWIFT, citizens of the United States, residing at Washington, in the county of Washington and State of Iowa, have invented certain new and useful Improvements in Brick-Pallets and Trucks; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to certain new and useful improvements in brick-pallets and trucks for the same; and it consists in an improved brick-pallet or hacking-board upon which green unburned bricks are hacked and in an improved one-wheel truck for elevating and transporting said pallet.

The object of our invention is to provide a simple, strong, durable, and inexpensive device of this character by means of which a saving of labor is effected and less handling of the bricks is required in the process of making the same.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is an end elevation of our improved brick-pallet, showing the same hacked or loaded with bricks and about to be raised from the ground or floor by the truck, the latter appearing in side elevation. Fig. 2 is a front elevation of the loaded pallet shown in Fig. 1. Fig. 3 is a vertical longitudinal sectional view through the pallet and truck, the former being elevated and supported upon the latter.

Referring to the drawings by numeral, 1 denotes our improved brick-pallet, and 2 our improved one-wheel truck or wheelbarrow for elevating and transporting the pallet. The said pallet 1 comprises a rectangular base or hacking-board 3, adapted to be supported above the floor or ground in a horizontal position by two or more blocks 4, which form supporting-legs. The base-board 3 may be of any desired size and shape to accommodate

the green unburned brick or other clay ware 5, which is stacked or hacked upon the same in any desired manner, but preferably as shown in Fig. 2.

The truck or wheelbarrow 2 comprises two side beams 6, connected intermediate their ends by cross beams or bars 7 and having handles 8 at one end. Their opposite ends are connected by an axle or shaft 9, journaled in bearings 10, secured on the inner faces of said ends. Said axle has secured at its center a supporting-wheel 11, which, together with supporting-legs 12, support the truck, as shown in Fig. 3. Said supporting-legs 12 project downwardly from the under sides of the beams 6 adjacent to the handles 8 and are strengthened by the diagonal braces 13. Projecting vertically from the side beams 6 are side boards 14, which are connected by a board covering 15, which forms the elevated bottom or platform of the truck.

On the outer sides of the side beams 6, at the front ends thereof, are standards 16, each of which comprises a long arm 16<sup>a</sup> and a shorter arm 17, which are substantially at right angles to each other. The short arms are secured on the beams 6, and the longer arms of the standards project upwardly from the beams and are inclined so as to also project forwardly therefrom, as shown. The longer arms of the standards form projecting hooks which are adapted to engage the under side of the base-board 3 of the pallet 2 to elevate and support the same. These longer arms of the standards also bear against the front end of the platform 15, as shown.

The operation and advantages of our invention will be readily seen from the foregoing description and upon reference to the accompanying drawings. It will be understood that the bricks or other articles are hacked upon the pallet while the same is resting upon the floor or ground in its horizontal position, as shown in Fig. 2, and the truck is then tilted and moved against the same, as shown in Fig. 1, so that the hook-arms 16 engage the under side of the base-board 3 of the pallet and the bottom or platform 15 of the truck engages the ends of the bricks. The wheel 11 is then braced with one foot of the operator, who



then bears down upon the handles 8 to elevate the pallet and bricks, as seen in Fig. 3. It will be observed that by means of this one-wheel truck the pallet may be quickly and easily moved to any desired point.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent, is—

In combination with a brick-pallet comprising a base or backing board having supporting elements to support it above the

ground, a truck having side beams, upstanding side boards, a platform extending between said side boards and disposed on the upper edges thereof, and substantially rectangular standards having their lower arms secured on the side beams at the front ends thereof and their upper arms extending across the front end of the platform and projecting upwardly therefrom to form hooks which are adapted to be run under the base-board of the pallet, the platform being adapted to support the load on the pallet when the latter is loaded on the truck.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

FRANCIS E. SWIFT.  
EDWARD A. SWIFT.

Witnesses:

E. RITCHEY,  
W. M. BLACK.