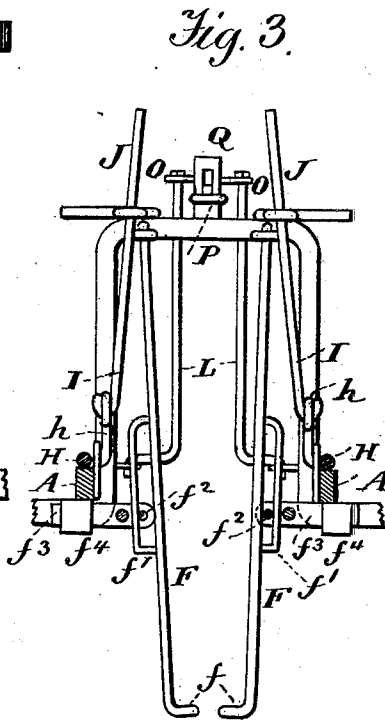
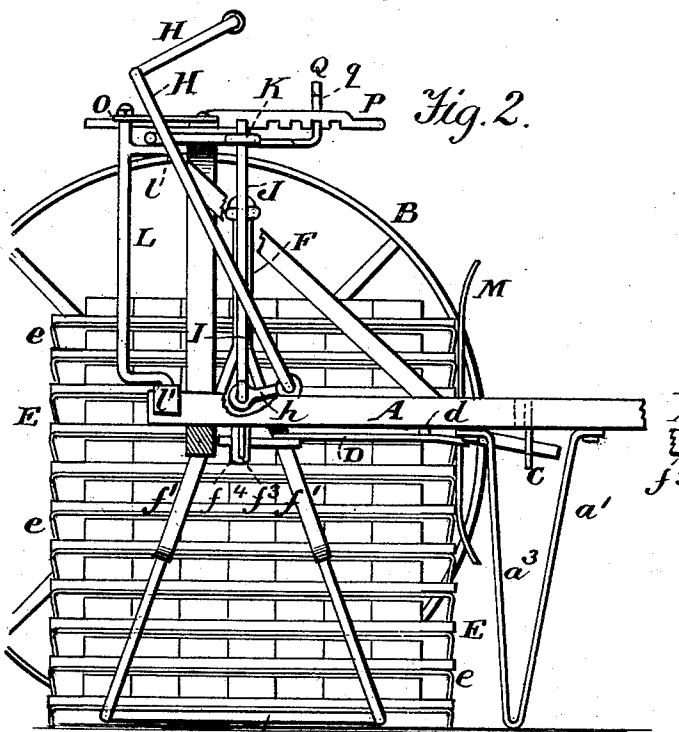
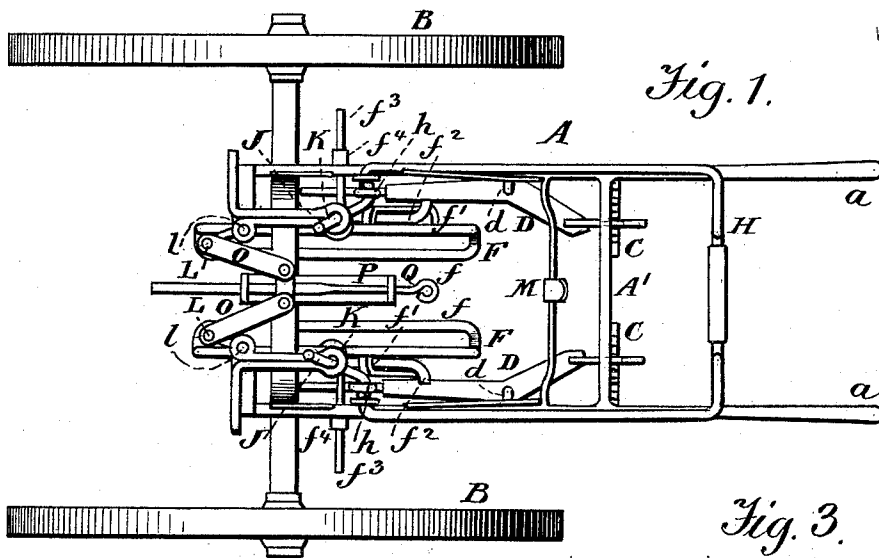


(No Model.)

C. W. SEYMOUR.
BRICK TRUCK.

No. 465,785.

Patented Dec. 22, 1891.



Witnesses. *J*
A. Ruppert.
H. A. Daniels

Inventor.
Charles W. Seymour
Per
Thomas P. Simpson
att'y

UNITED STATES PATENT OFFICE.

CHARLES W. SEYMOUR, OF HILLSBOROUGH, ILLINOIS.

BRICK-TRUCK.

SPECIFICATION forming part of Letters Patent No. 465,785, dated December 22, 1891.

Application filed August 12, 1891. Serial No. 402,441. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. SEYMOUR, a citizen of the United States, residing at Hillsborough, in the county of Montgomery and State of Illinois, have invented certain new and useful Improvements in Brick-Carriers; and I do hereby 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.

The special object of the invention is to make a vehicle by which one man may take bricks from a machine and deliver them to the kiln without the necessity of touching them with his hands.

Figure 1 of the drawings is a plan view; Fig. 2, a vertical longitudinal section; and Fig. 3 a transverse vertical section.

In the drawings, A represents the brick-carrier, having the axle V-shaped, but reversed in position, and supported upon two ground-wheels B B, which rotate upon it. The handles a a are held in a horizontal plane, or nearly so, by the legs a' a', which may have braces a³ a³.

A' is a cross-bar, beneath which are attached the racks C C, in which are held the ends of the levers D D, fulcrumed at d on the inside of the frame.

E is a case consisting of shelves e, placed one over another and connected together, each shelf being filled with brick prepared for burning, and yet undivided. The shelves and their contents may be prevented from displacement by a wire, which passes over the top, twice through the shelves and undivided layers of clay, and under the bottom, where the ends are tied.

F F are the two sides of the case-holder, each turned inwardly and at a right angle to form the supports f f, on which the case E rests. The sides F F have each a slot f', in which is arranged the rod f², having at a right angle thereto the piece f³, working horizontally in a guide f⁴.

In the piece f³ is a hole through which protrudes the front end of lever D, which is adjustable horizontally. By moving the levers D D to or from each other the sides F F may bring the supports f under the case or

away from it. The sides F F are at first spread apart to receive the case E between them, and the supports f f under the case and the lever H is turned from a vertical to a horizontal position on the handles to raise the case above the ground, the right-angled ends h h of the double lever being connected by the end-jointed rods I I to the sides F F. The rods I have an extension J, which passes up through a loop-guide K.

L L are clamps which hold one end of the case, while the other end rests against a spring M. The clamps L are pivoted at l l' and connected with two pivoted arms O O on the slide-rod P, which is notched on the under side and is movable through a slot q in the vertical plate Q. By this means the clamp may be locked on the case.

What I claim as new, and desire to protect by Letters Patent, is—

1. The combination, with a hand-vehicle having a V-shaped axle on which the wheels rotate, of the two-part case-holder F F, each part having an inwardly-turned support f for the case of bricks and movable laterally, then vertically, to take up the case, or the reverse to deliver them, as described.

2. The combination, with the case-holder F F, of the rods f², working in slots f thereof, the pieces f³, fixed on and at right angles to rods f² and working in guides f⁴, and the horizontally-adjustable levers D D, as and for the purpose set forth.

3. The combination, with the case-holder F F, of the end-jointed rods I I and the double lever H, having right-angled ends h, as and for the purpose specified.

4. The combination, with the frame and case-holder, of the clamps L and spring M to hold the case steady and prevent displacement.

5. The combination, with the clamps L L, pivoted at l l', of the two end-pivoted rods O O, notched slide-rod P, and plate Q, having hole q, for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES W. SEYMOUR.

Witnesses:

JESSE W. BARRY,
EDMOND LANE.