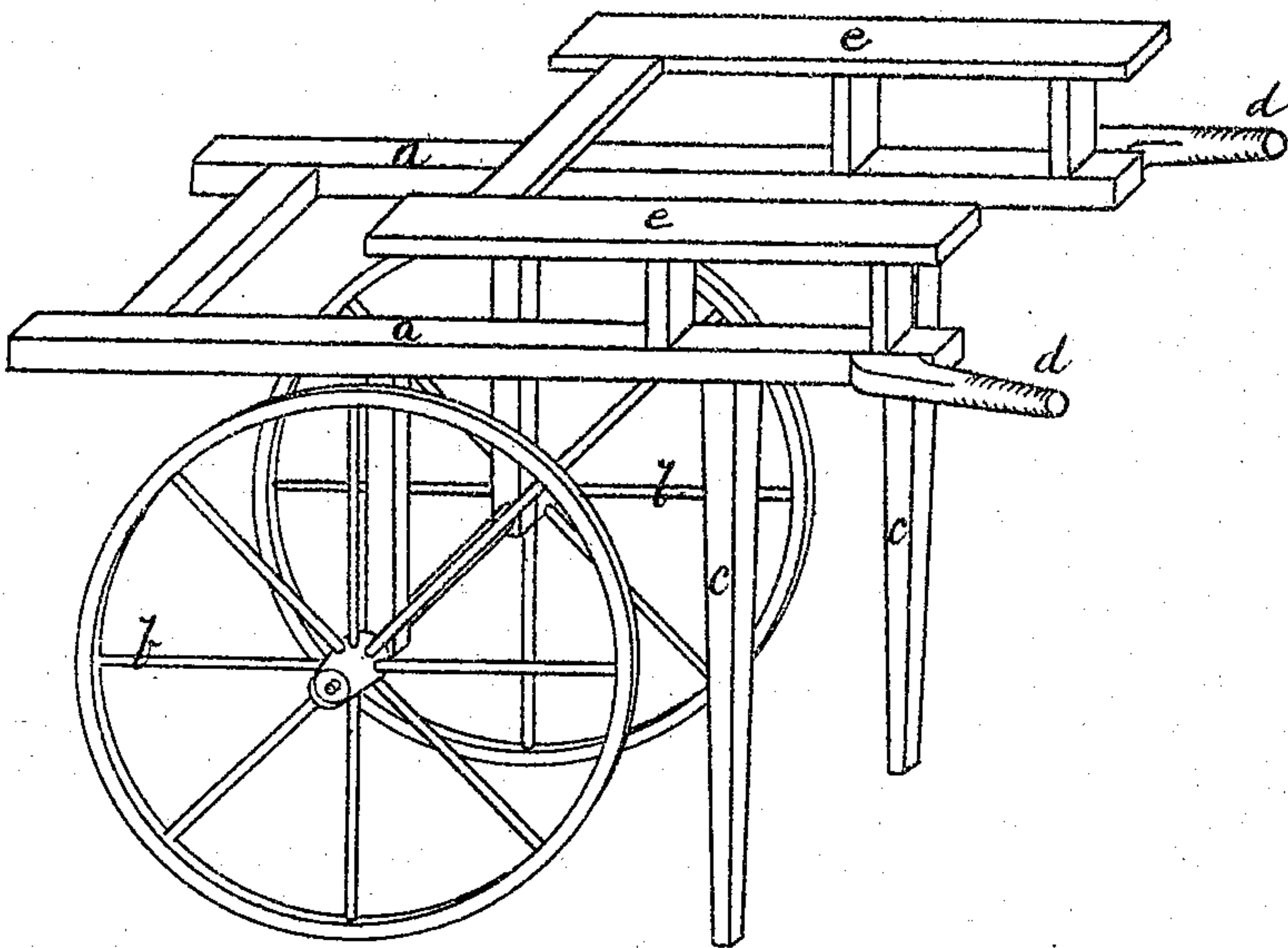


S. A. STODDARD.

Improvement in Off-Bearing Trucks for Bricks.

No. 129,434.

Patented July 16, 1872.



Witnesses.

John G. Ricker
Henry D. Fuller

Inventor
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UNITED STATES PATENT OFFICE.

SAMUEL A. STODDARD, OF BANGOR, MAINE, ASSIGNOR TO STODDARD & HELLIER, OF SAME PLACE.

IMPROVEMENT IN OFF-BEARING TRUCKS FOR BRICKS.

Specification forming part of Letters Patent No. 129,434, dated July 16, 1872.

To all whom it may concern:

Be it known that I, SAMUEL A. STODDARD, of Bangor, in the county of Penobscot and State of Maine, have invented a certain new and useful Improved Off-Bearing Truck for Brick-makers' Use; and I hereby declare the following to be a full, clear, and exact description of the same, which will enable others to make and use my invention, reference being had to the accompanying drawing forming a part of this specification, in which is shown a perspective view thereof.

The object of my invention is to provide a truck for carrying molds of brick from the machine to the place where the bricks are dumped to dry, which shall be more convenient than those now in use for this purpose. These are so constructed that the molds have to be handled from one side, they being placed on the truck and removed therefrom by grasping the further end by one hand, which, the arm being extended, has to sustain the greater part of the weight, the other hand merely supporting the near end of the mold. This, when the mold is full, requires severe muscular exertion, and is both inconvenient and injurious. In my device this is remedied by making the truck narrow, and so constructing it that it may be loaded and unloaded from behind, enabling the men to face it and use both hands in lifting the mold on or off. In the old style of truck this could not be done, since the empty molds, when returned to the truck, would interfere with the removal of the full ones. I provide for this by the addition of a

supplemental receiving-shelf for the empty molds, which is so placed that, though within easy reach, they are out of the way of the operator.

Referring to the drawing will illustrate the principle of my invention.

At *a* is the frame or shelf on which the full molds are placed, mounted upon wheels *b*, and provided with handles *d* and legs *c*. The supplemental shelf for the empty molds is here shown at *e* as placed over the shelf *a*. This I consider the best place for it; but I do not limit myself in regard to its position.

In using the truck the "striker" fills the molds with clay and slides them upon the shelf *a*, their ends resting on the bars *a a*. A boy can then wheel them with ease to the "dumper," who removes the molds, dumps the brick, and places them as fast as emptied upon the shelf *e*. It is then wheeled to the "striker," who removes them one by one, and as each is filled returns it to the shelf *a*.

This device not only relieves the workmen from much unnecessary strain and labor, but the same work can be done in much less time.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination with an "off-bearing truck," the supplemental shelf *e*, substantially as and for the purposes set forth.

S. A. STODDARD.

Witnesses:

WM. FRANKLIN SEAVEY,
HENRY D. FULLER.