

R. A. SMITH.

Trucks for Carrying Bricks.

No. 143,853.

Patented Oct. 21, 1873.

Fig 1.

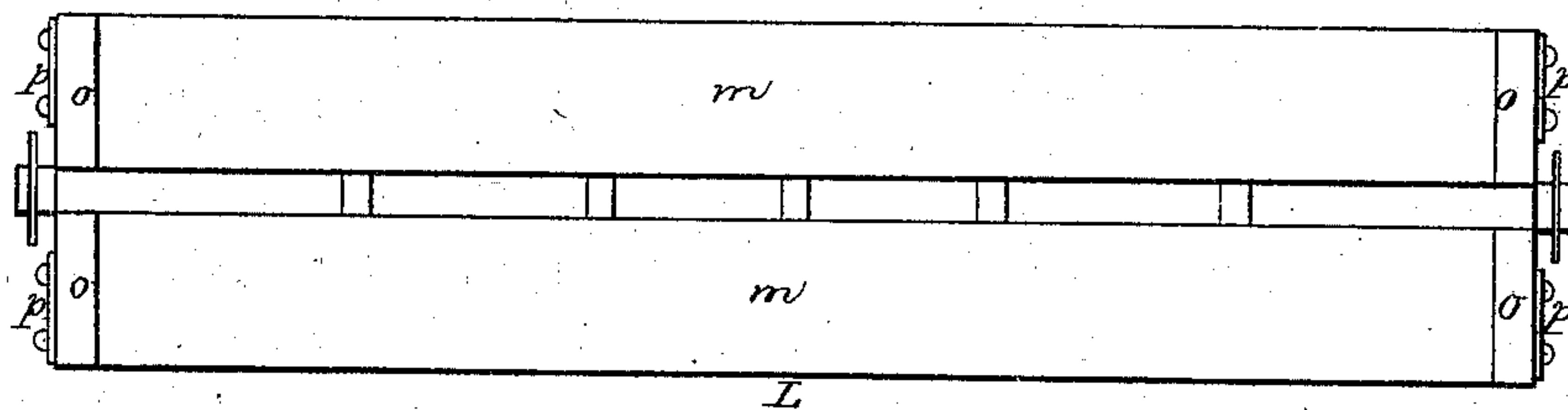


Fig 3.

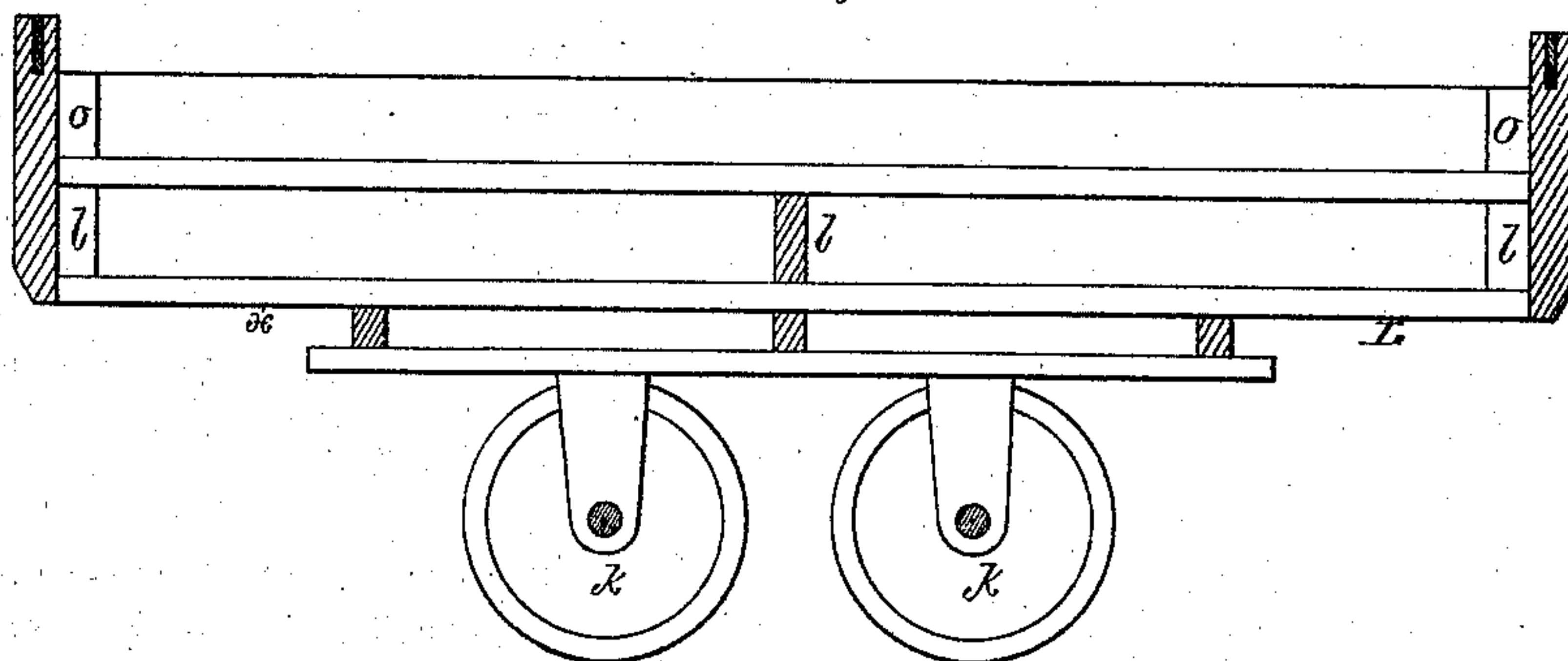
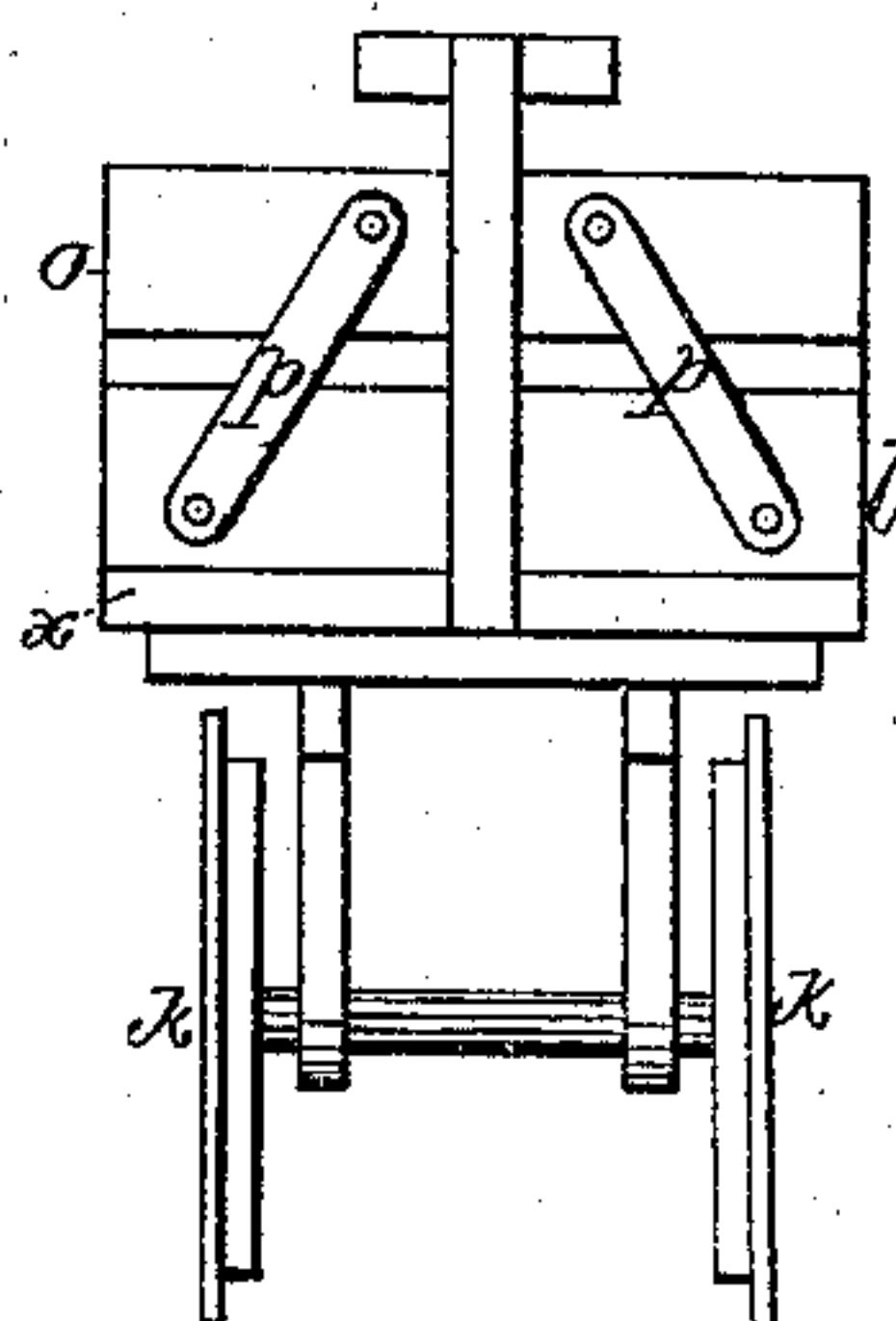


Fig 2.



Witnesses.

S. W. Piper

L. N. Boller

Robert A Smith.

by his attorney

R. H. Lacy

# UNITED STATES PATENT OFFICE.

ROBERT A. SMITH, OF NEWBURYPORT, MASSACHUSETTS.

## IMPROVEMENT IN TRUCKS FOR CARRYING BRICKS.

Specification forming part of Letters Patent No. **143,853**, dated October 21, 1873; application filed June 25, 1873.

*To all whom it may concern:*

Be it known that I, ROBERT A. SMITH, of Newburyport, of the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Carriages for Transporting Brick; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 an end view, and Fig. 3 a longitudinal section, of one of my improved brick-transporters or railway-carriages, such being for the purpose of removing brick from a molding-machine to a brick-yard or drying-ground, or from the latter to a kiln.

This transporter is a long railway-carriage, L, having four wheels, *k*, arranged as shown, and also having upon its platform a series of transverse bearers, *l l l*. It also has two folding planks or shelves, *m m*, provided with end-guards *o o*, such planks at their ends being connected to the carriage by links or bars *p p* pivoted to the carriage and to them, and arranged, as shown, so as to enable the planks to be moved from off the bearers down into vertical positions against opposite edges of

the platform *x*, or from such last-mentioned positions back to horizontal positions upon the bearers. An attendant, having the transporter in close proximity with the molding-machine, transfers the bricks, as they are molded, to the platform of the transporter. After having moved it with the bricks, he next should turn the planks or shelves upward and over upon the bearers, so as to cover the bricks previously laid in the platform. Next, he should place molded bricks upon the planks or shelves, and, after having covered them with the bricks, he should move the transporter on the railroad-track to the place to which the bricks are to be carried.

I claim—

The transporter L, provided with the transverse bearers *l* and the folding plank or shelves *m*, combined with carriage-platform *x*, substantially in manner and to operate as described.

ROBERT A. SMITH.

Witnesses:

R. H. EDDY,  
J. R. SNOW.