(No Model.)

R. THOMAS.

Brick Pallet.

No. 241,754. Patented May 17, 1881.

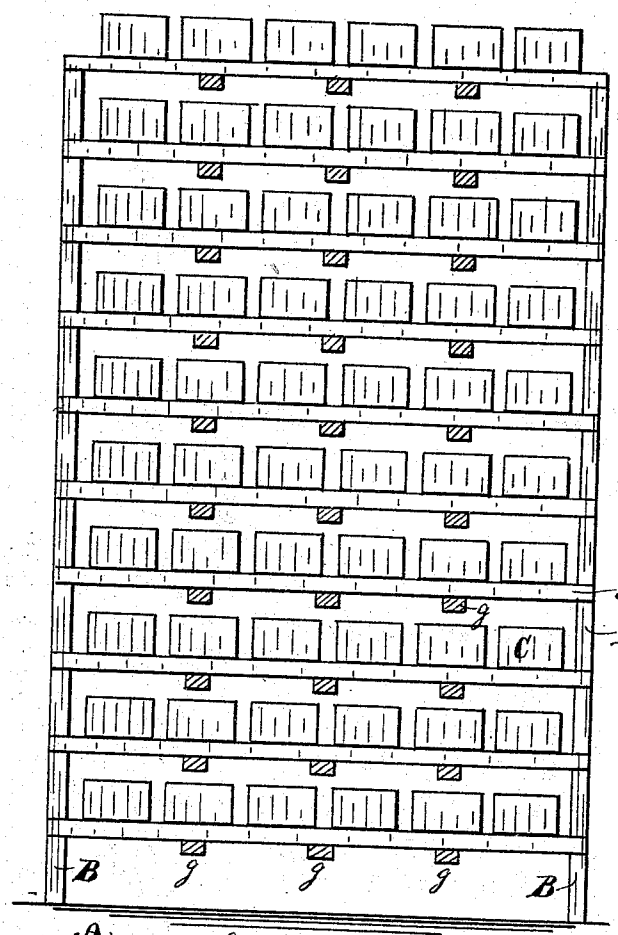


Fig. 1.

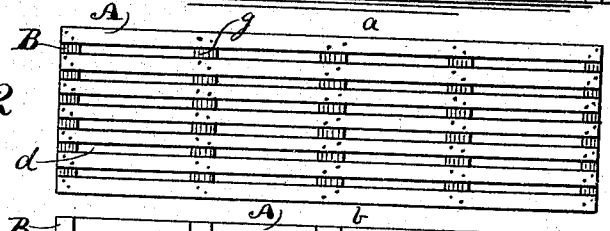


Fig. 2.

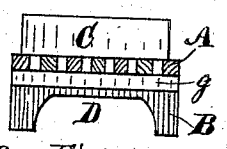


Fig. 5.

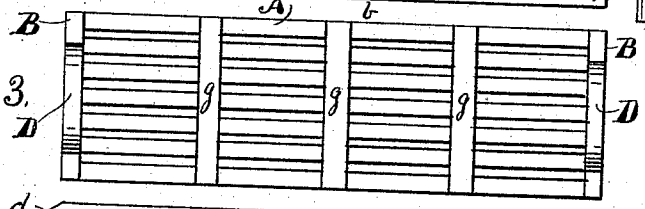


Fig. 3.

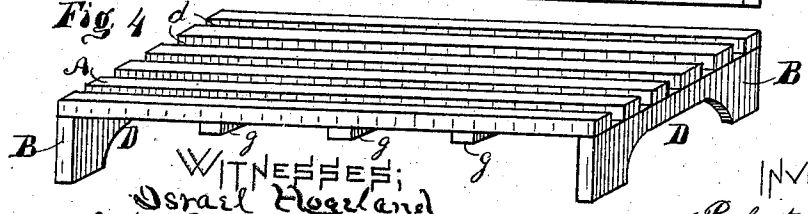


Fig. 4.

WITNESSES:
Osrail Hoseland.
G. H. Bennett.

INVENTOR.
Robert Thomas,
Per E. C. Stryker,
his Attorney

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ROBERT THOMAS, OF INDIANAPOLIS, INDIANA, ASSIGNOR TO HIMSELF AND STEPHEN K. FLETCHER, OF SAME PLACE.

BRICK-PALLET.

SPECIFICATION forming part of Letters Patent No. 241,754, dated May 17, 1881.

Application filed March 1, 1881. (No model.)

To all whom it may concern:

Be it known that I, ROBERT THOMAS, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Improvement in Brick-Pallets, of which the following is a specification.

My invention relates to improvements in pallets for holding and stacking brick during the process of drying, before burning; and the object of my improvement is to provide a pallet to facilitate the removal of brick from the machine to the "hack," and for conveying the dried brick to the kiln. This object I accomplish by the device illustrated in the accompanying drawings, in which—

Figure 1 represents a series of pallets containing brick to be dried, arranged one above the other. Fig. 2 is a top view of one of my improved pallets, showing the arrangement of slats and slots. Fig. 3 is a view of the bottom side of the pallet. Fig. 4 is a perspective view of the same; and Fig. 5 is a cross section of the pallet, taken at the line *a b* of Fig. 2, showing a brick on the slats.

Similar letters in the various views refer to like parts.

B B represent blocks of wood with notches D in each. These blocks B form the ends of the pallet, and are united together by the slats A, which are securely nailed thereto at each end, as shown. The slats A are arranged a short distance apart, forming slots *d* for air to pass through, and are strengthened by the cross-cleats *g*, as shown.

These pallets are of a convenient length and width to receive an ordinary load—say six brick—from the machine. The brick are placed on top of the slats A from their molds, with sufficient space between them to admit of a free circulation of air. The ends B B are high enough to leave an air-space between the bottoms of the slats A and tops of the bricks, as shown.

These pallets when loaded with brick from the machine or molds are stacked up, as shown in Fig. 1, for drying before burning, and when the brick are dry enough for the kiln they are carried there—viz., the operator grasps each end of the pallets with his hands in the notches D D and stacks them on a wheelbarrow, by means of which they are conveyed to the kiln. The hand-notches D D permit the operator to handle the pallets with facility, and the brick are never touched by hand until they reach the kiln.

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

A brick-pallet constructed with the two ends B B, each end having a hand-notch, D, and the ends united together by slats A, having air-spaces *d* between them, as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT THOMAS.

Witnesses:
E. O. FRINK,
S. K. FLETCHER.