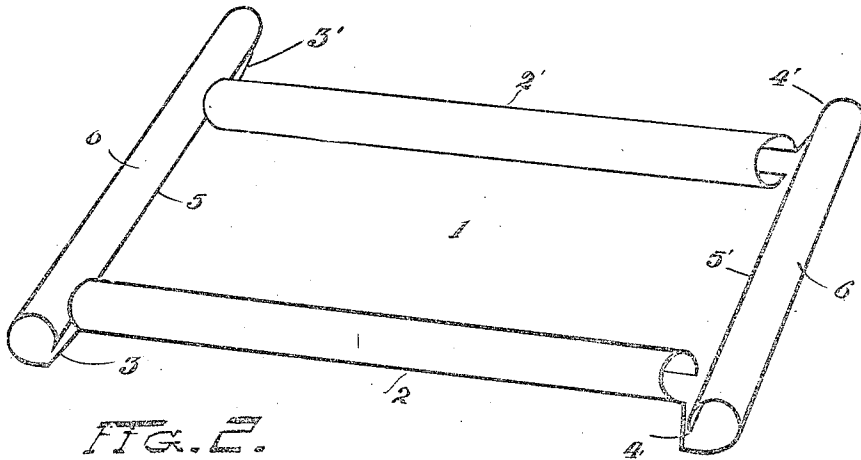
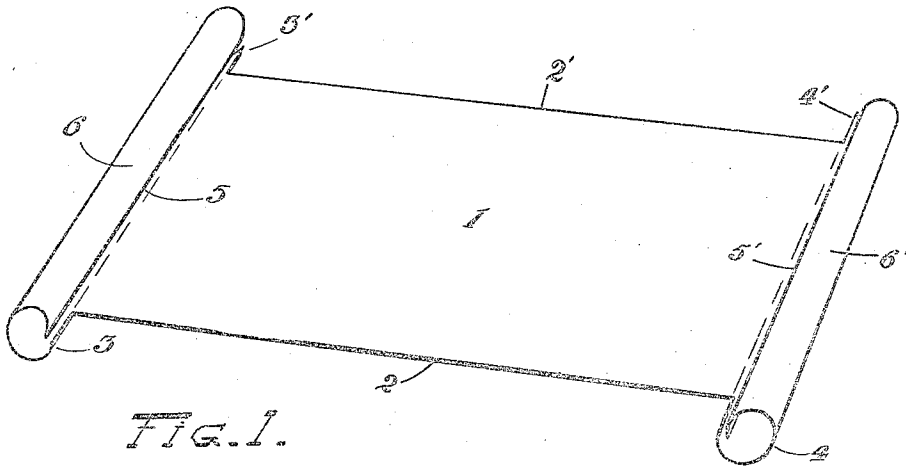


A. J. & F. BENTLEY.  
BRICK PALLET.  
APPLICATION FILED JAN. 29, 1912.

Patented June 17, 1913.

1,064,811.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ANSON J. BENTLEY, OF NILES, AND FRANK BENTLEY, OF WARREN, OHIO.

BRICK-PALLET.

1,064,811.

Specification of Letters Patent.

Patented June 17, 1913.

Application filed January 29, 1912. Serial No. 674,019.

To all whom it may concern:

Be it known that we, ANSON J. BENTLEY and FRANK BENTLEY, citizens of the United States of America, residing at Niles and Warren, respectively, in the county of Trumbull and State of Ohio, have invented certain new and useful Improvements in Brick-Pallets, of which the following is a specification.

Our invention relates to improvements in brick-pallets of the kind shown in our Letters Patent No. 833,665, October 16th, 1906 and No. 859,039, July 2nd, 1907; and the objects of our invention, are, while retaining the levelness of the pallets during transportation of the bricks to or from rack driers and also keeping them apart as they lie on cars, to permit of free circulation of air between the bricks on the pallets; first, to increase the strength of the pallets without additional weight or material; second, to provide more convenient grasping edges for carrying the pallets; and, third, to reduce the manufacturing cost of the pallets. We attain these objects by the mechanism illustrated in the accompanying drawing, in which,—

Figure 1 is a view in perspective; and Fig. 2 is a modification.

Similar letters refer to similar parts throughout the several views.

From a sheet of metal from which a pallet 1 is to be formed, narrow rectangular sections are cut out along the edges 2, 2' in such a manner as to leave ends 3, 3' and 4, 4' wider than the body of the pallet 1. On the lines connecting 3, 3' and 4, 4' the end metal is bent downward and then upward around a cylindrical rod or mandrel (not shown) till the extreme ends, 5, 5', of the metal are brought up to the surface of pallet 1. Handles 6, 6' are thus formed which are convenient to grasp and which serve to stiffen the pallet laterally as

well as, by the protrusion of their ends, to keep the tiers of bricks apart so that air may circulate freely between the rows.

In the modification shown in Fig. 2 the ends are rolled up without being first bent downward, and similarly rolled edges 7, 7' are formed longitudinally of the pallet between the rolled ends 6, 6'. This modification may be used with a thinner sheet of metal because of the stiffening effect of rolled edges 7, 7'; but bricks can be conveniently carried on only one side of it, obverse to the side shown in Fig. 2. Whereas the pallet shown in Fig. 1 can be used equally well either side up. An advantage in having the edges of the pallet rolled is that the same affords a convenient means for gripping the same with the hands.

The advantages of our invention are apparent.

It is obvious that if one substitutes for the more convenient round rod or mandrel one of any other shape for turning over the edges of the pallet sheet, our invention will not be departed from.

We claim:—

1. A pallet comprising a metallic sheet having projecting end portions, and said end portions being rolled transversely of the sheet and providing hand gripping devices, substantially as described.

2. A pallet comprising a metallic sheet having projecting end portions, said end portions and the sides of the metallic sheet being rolled and disposed to one side of the surface of the sheet, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

ANSON J. BENTLEY.

FRANK BENTLEY.

Witnesses:

GEO. W. UPTON.

H. F. BAKER.