

WOODEN PALLET WITH NAIL PLATES AND RELATED METHODS

Abstract of the Disclosure

A wooden pallet includes a base layer, and a cargo layer. The cargo layer includes a pair of spaced apart connector boards, and a pair of spaced apart end deck boards orthogonal to the pair of connector boards. Respective ends of the pair of end deck boards overlap respective ends of the pair of connector boards. Nail plates are coupled between the respective ends of the pair of connector boards and the respective ends of the pair of end deck boards. Each nail plate has a first surface having projections extending outwards therefrom and embedded into one of the end deck boards, and a second surface opposite the first surface devoid of any projections and contacting an end of one of the connector boards. Spaced apart support blocks are between the base layer and the pair of connector boards in the cargo layer, and form a gap therebetween for receiving a lifting member.

FIG. 2