

Title (en)
Stackable pallet.

Title (de)
Stapelbare Palette.

Title (fr)
Palette pouvant être empilée.

Publication
EP 0168060 A2 19860115 (DE)

Application
EP 85108734 A 19850712

Priority
DE 8420900 U 19840712

Abstract (en)

1. Stackable pallet, in particular for heavy loads, with an upper horizontal frame which is rectangular in plan form, four corner posts (1a, 1b, 1c, 1d), a pallet bottom (43) and two lower stiffening struts (3a, 3b) connecting in each case two corner posts in pairs, characterised by the following features : - the upper horizontal frame is formed by two longitudinal tubes (2a, 2b) and two cross tubes (6a, 6b) and is closed at all sides ; - the corner posts (1a, 1b, 1c, 1d) are arranged in the four corners of a rectangle having the longitudinal dimension X measured from outer edge to outer edge of two corner posts (1a, 1b) ; - the longitudinal tubes of the frame rest on two corner posts in each case ; - the cross tubes of the frame lie outside of the rectangle formed by the corner posts, the distance Y of the opposed inner edges of the cross tubes of the frame being larger than the longitudinal dimension X by a small tolerance rate (2 x DELTA1) ; - there is provided a troughlike receiving body (40) having a U-shaped cross section for the freight, this receiving body being open at the top and towards the longitudinal sides of the pallet and having a horizontal section (43) forming the bottom of the pallet, the receiving body being limited by vertical sections (42) at the transverse sides of the pallet ; - the maximum dimension of the receiving body in the longitudinal direction of the pallet is smaller than the distance Y of the opposed inner edges of the cross tubes of the frame by a small tolerance rate (2 x DELTA2) ; - the receiving body is dimensioned in such a manner that at the longitudinal sides there remains a space (41) relative to the longitudinal tubes of the frame of at least the width of a corner post ; - the receiving body is connected only at the upper ends of the vertical sections to the cross tubes of the frame.

Abstract (de)

Die Erfindung betrifft eine stapelbare Palette insbesondere für schwere Lasten mit einem oberen rechteckigen Rahmen aus zwei Rahmenlängsrohren (2a, 2b) unterhalb derer die Eckpfosten (1a, 1b, 1c, 1d) angeordnet sind und zwei Rahmenquerrohren (6a, 6b), die ausserhalb des von den Eckpfosten in Draufsicht gebildeten Rechtecks liegen. Der Aufnahmekörper für das Ladegut weist U-förmigen Querschnitt auf und ist oben über Distanzstücke mit den Rahmenquerrohren (6a, 6b) verbunden. Die Palette ist so konstruiert, daß sowohl ein aufeinanderstellen mehrerer Paletten als auch ein kompaktes raumsparendes ineinander stapeln der Paletten bei Nichtgebrauch möglich ist.

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