

Title (en)
Collapsible handling pallet.

Title (de)
Zerlegbare Regalpalette.

Title (fr)
Palette de manutention repliable.

Publication
EP 0049443 A1 19820414 (DE)

Application
EP 81107669 A 19810926

Priority
DE 3036480 A 19800927

Abstract (en)
1. Decomposable shelf-forming pallet for transport and inter-departmental storage of semi, intermediate, or finished products, comprising a frame consisting of tubes in the form of a parallelepiped with substantially two similar oppositely disposed side members (10, 12) and plugged-in horizontal connecting rods (32), therebetween, characterized in that both U-shaped side members (10, 12) disposed with their open side in front of each other include two leg frames (18, 20) extending within the plane of said U-legs, which are connected to each other by frame members (14, 16) extending in the plane of the U-web and forming edges of the parallelepiped, in that said two leg frames (18, 20) consist of longitudinal tubes (26, 28) having lateral tubes (22, 24) disposed between them, while said connecting rods (32) provided with stop means are plugged-in into the open ends of said longitudinal tubes, further in that said two side members (10, 12) in the area of their leg frames are braced by means of tightening bolts (34) against each other and against the stops of the connecting rods (32), and in that those frame members (14, 16) forming vertical edges of the parallelepiped are provided with fixture means (40) for vertically adjustable mounting of intermediate bottoms (48).

Abstract (de)
Zerlegbare Regalpalette mit einem im Grundriß rechteckigen Rohrrahmen, der zwei gleiche mit ihren offenen Seiten einander gegenüberstehende, U-förmige Seitenteile (10,12) umfaßt, die jeweils zwei Eckpfosten (14,16) mit davon ausgehenden oberen und unteren waagerechten Anschlußrahmen (18,20) besitzen. In mit ihren offenen Seiten gegenüberliegende, fluchtende Längsrohre (26,28) der Anschlußrahmen (18,20) sind Verbindungsstangen (32) eingesteckt, die die vier Längskanten des Rahmens bilden. Die beiden U-förmigen Seitenteile (10,12) sind mit Spannschrauben (34) gegen Tiefenanschläge der Verbindungsstangen (32) verspannt. Die Seitenteile (10,12) sind mit senkrechten Folgen von Aufnahmen zur höhenverstellbaren Halterung von Auflagewinkeln (42) für Zwischenböden (48) versehen.

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B65D 19/12

IPC 8 full level
B65D 19/12 (2006.01)

CPC (source: EP)
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Citation (search report)
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• FR 1327846 A 19630524
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• DE 2904931 A1 19800821 - MUELLER & BAUM KG
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