

Title (en)  
COLLAPSIBLE HANDLING PALLET

Publication  
**EP 0049443 B1 19850612 (DE)**

Application  
**EP 81107669 A 19810926**

Priority  
DE 3036480 A 19800927

Abstract (en)  
[origin: EP0049443A1] 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).

IPC 1-7  
**B65D 19/12**

IPC 8 full level  
**B65D 19/12** (2006.01)

CPC (source: EP)  
**B65D 19/12** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00059** (2013.01); **B65D 2519/00164** (2013.01); **B65D 2519/00298** (2013.01);  
**B65D 2519/00338** (2013.01); **B65D 2519/00502** (2013.01); **B65D 2519/00512** (2013.01); **B65D 2519/00631** (2013.01);  
**B65D 2519/00666** (2013.01); **B65D 2519/00761** (2013.01)

Cited by  
DE3939483A1; US7798352B2; CN114537884A; CN109205017A; CN107364473A; AU627441B2; US5169011A; WO8906211A1

Designated contracting state (EPC)  
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**EP 0049443 A1 19820414; EP 0049443 B1 19850612; AT E13751 T1 19850615; DE 3036480 A1 19820519; DE 3036480 C2 19890601**

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**EP 81107669 A 19810926; AT 81107669 T 19810926; DE 3036480 A 19800927**