

Title (en)  
Storage and transport pallet.

Title (de)  
Transport- und Lagerpalette.

Title (fr)  
Palette de transport et de stockage.

Publication  
**EP 0207479 A2 19870107 (DE)**

Application  
**EP 86108863 A 19860630**

Priority  
DE 3523810 A 19850703

Abstract (en)  
1. Transport and storage pallet with a support base constructed as a grating with holes for receiving retaining members for securing the load, the holes in the support base having a shape deviating from that of a circle, characterised in that the support base (2) consists of a single layer with a thickness receiving the retaining members (12a to 12m ; 31, 32, 33) in a stable manner, that the holes (7, 9, 11) are defined by webs (6, 8, 10) with parallel outer walls, that in the plane at right angles to the insertion direction, the holes (7) have an equilateral hexagonal cross-section and that the retaining members are constructed as plugs (12a to 12m ; 31, 32, 33), which comprise a plug-in part (13) adapted to the holes (7, 11) in the support base (2) and a boundary part (14a to 14m) adapted to the load.

Abstract (de)  
Die Transport- und Lagerpalette weist einen gitterrostartigen Tragboden 2 auf, der in einem Palettenrahmen 1 gehalten ist, welcher Ausnehmungen 3 zum Einsetzen von Hebemitteln aufweist. Der Tragboden 2 weist Löcher, 7, 9, 11 auf, die die unterschiedlichsten Querschnittsformen aufweisen können, wobei es nur darauf ankommt, daß diese Löcher als Stecker 12a bis 12m ausgebildete Arretierelemente verdrehsicher aufnehmen, um das zu lagernde oder zu transportierende Ladegut in einer bestimmten Lage auf der Palette ablegen und sichern zu können, damit das Ladegut durch automatisch arbeitende Ladeeinrichtungen gehandhabt werden kann.

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IPC 8 full level  
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Cited by  
US10046884B1; FR2715128A1; FR2704405A1; EP0502427A1; DE4135228A1; DE4135228C2; CN112996729A; US2021229866A1; EP3814241A4; US11952171B2; WO2019216827A1

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