

Title (en)
Transport and storage crate

Title (de)
Transport- und/oder Lagerkasten

Title (fr)
Caisse de transport et de stockage

Publication
EP 0538613 B1 19961218 (DE)

Application
EP 92115413 A 19920909

Priority
• DE 9111985 U 19910926
• DE 9111986 U 19910926

Abstract (en)
[origin: EP0538613A1] A transport and/or storage crate (1) is proposed, having stacking edges (8), which are angularly offset and are provided running along the longitudinal walls (3, 4) and/or the end walls (5, 6) both on the bottom side and on the opening side, for placing a plurality of crate units one above the other in a fixed position, grooves (17, 18) running horizontally in the longitudinal walls (3, 4) with spacing below the stacking edges (8) being provided as engagement guides for a lifting fork or the like of a lifting tool, while there are passages (42) leading downwards from the crate opening 9 in the region of the end walls (5, 6) as engagement elements for vertical gripper bars or the like of lifting tools provided with expandable holding claws. In this case, it is essential that the crate body (2) consists in total of sheet metal, in particular sheet steel, that at least the upper edge region (25 or 26) of its two end walls (5 or 6) has a double-wall construction - e.g. formed by bends (27, 28, 29, 30, 31), that the section (27, 28, 29, 30) of the double-wall edge region (25 or 26) adjacent to the crate opening (9) has a design (10, 11) which is offset in steps towards the interior of the crate, and that its lower step (11) contains the passages (42) forming the engagement elements. <IMAGE>

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IPC 8 full level
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