

Title (en)
STACKABLE PLASTIC CRATE

Publication
EP 0231008 B1 19910515 (DE)

Application
EP 87101068 A 19870127

Priority
DE 8602214 U 19860129

Abstract (en)
[origin: EP0231008A2] The crate is used in particular for transporting bottles and has ribs arranged in the interior and at least one bottom rib (or bottom surrounding projection) which is offset towards the centre of the crate in relation to the side walls by the width of the upper peripheral edge and, in the case of crates being stacked one above the other, is immersed in a crate stacked below it. The stackable crate is to be designed in such a way that it is already noticed during stacking that there is a non-fitting crate in the stack so that stacks of crates can only be set up if they consist of mutually identical crates. At least one rib (7), situated on a side wall (1, 2), extends up to the level of the peripheral upper edge (9) of the crate or higher and a recess (12, 16) is provided below this rib (7) in the bottom rib (8) and/or in the bottom (3) and/or in the side wall (1, 2) for receiving the uppermost part of the rib (7) of a crate of identical shape stacked below it. <IMAGE>

IPC 1-7
B65D 21/02

IPC 8 full level
B65D 21/02 (2006.01)

CPC (source: EP)
B65D 21/0213 (2013.01)

Cited by
US2014097186A1; US5855277A; ES2113245A1; EP0480994B1; US6966442B2; US8720688B2

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