

Title (en)
CRATE WITH PARTITIONING GRID

Publication
EP 0015097 B1 19840711 (EN)

Application
EP 80300345 A 19800206

Priority
GB 7906940 A 19790227

Abstract (en)
[origin: EP0015097A1] A crate 1 for bottles with cylindrical body portions has double-skinned corner portions 7 which define with portions 13 of an internal partitioning grid 5 corner compartments 6a for bottles. The inner skin 12 of the corner portion is formed with vertical ribs 14 adjacent the grid portions 13. These ribs, which are interconnected with the outer skin 8 of the corner portion to form hollow columns 14a therewith, strengthen the corner portions and allow the spacing of the skins thereof to be reduced so that the size of the compartment can be increased for given external crate dimensions, and as the ribs are located adjacent the partitioning portions 13 they occupy space which would otherwise be free and do not reduce the effective size of the corner compartments.

IPC 1-7
B65D 1/24

IPC 8 full level
B65D 85/30 (2006.01); **B65D 1/24** (2006.01)

CPC (source: EP)
B65D 1/243 (2013.01); **B65D 2501/24019** (2013.01); **B65D 2501/24082** (2013.01); **B65D 2501/24133** (2013.01); **B65D 2501/24152** (2013.01); **B65D 2501/24216** (2013.01); **B65D 2501/24261** (2013.01); **B65D 2501/2435** (2013.01); **B65D 2501/24541** (2013.01); **B65D 2501/24598** (2013.01); **B65D 2501/24605** (2013.01); **B65D 2501/24681** (2013.01); **B65D 2501/24808** (2013.01)

Citation (examination)
DE 2432881 A1 19760129 - SCHOELLER & CO KG

Cited by
EP0253363A1; CN104691951A; EP0306783A3; EP0026535A1; WO8800558A1

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DOCDB simple family (publication)
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