

Title (en)
Crate with partitioning grid.

Title (de)
Kiste mit Teilungsgitter.

Title (fr)
Caisse avec grille de séparation.

Publication
EP 0015097 A1 19800903 (EN)

Application
EP 80300345 A 19800206

Priority
GB 7906940 A 19790227

Abstract (en)
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 (search report)
• CH 567968 A5 19751015 - SCHOELLER & CO AG A
• DE 2610855 A1 19770929 - SCHOELLERGMBH & CO KG
• DE 2612596 A1 19771222 - WAVIN BV, et al

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CN104691951A; EP0253363A1; EP0306783A3; EP0026535A1; WO8800558A1

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EP 80300345 A 19800206; AT 80300345 T 19800206; CA 346328 A 19800225; DE 3068484 T 19800206; DK 82080 A 19800226; GB 7906940 A 19790227; IE 37780 A 19800226; JP 2288080 A 19800227