

Title (en)

IMPROVED STACKABLE INTERLOCKING COLLAPSIBLE CRATE

Title (de)

VERBESSERTE STAPELBARE INEINANDERGREIFENDE ZUSAMMENKLAPPBARE KISTEN

Title (fr)

CAISSE DÉMONTABLE EMPILABLE À INTERVERROUILLAGE AMÉLIORÉE

Publication

EP 3636557 A1 20200415 (EN)

Application

EP 19201602 A 20191007

Priority

IT 201800009278 A 20181009

Abstract (en)

A collapsible crate (C) is disclosed, comprising a bottom wall (10), a pair of collapsible longitudinal sides (11, 12) and one pair of collapsible transverse sides (13, 14); the crate also comprises female centering means (2) and male centering means (3); said female centering means (2) are obtained on the collapsible sides (11, 12; 13, 14) of a pair of collapsible sides (11, 12; 13, 14); said male centering means (3a, 3b, 3c, 3d) are disposed on the bottom wall (10); the peculiarity of the collapsible crate (C) is that said female centering means (2) are configured in such a way that a male centering means (3a, 3b, 3c, 3d) of an upper crate can be inserted in a female centering means (2) of an identical lower collapsible crate (C) when the two identical crates are rotated by 90°.

IPC 8 full level

B65D 6/18 (2006.01)

CPC (source: EP)

B65D 11/1833 (2013.01)

Citation (applicant)

- EP 0759400 A2 19970226 - MCKECHNIE UK LTD [GB]
- EP 0928745 A2 19990714 - MCKECHNIE UK LTD [GB]

Citation (search report)

- [AD] EP 0759400 A2 19970226 - MCKECHNIE UK LTD [GB]
- [AD] EP 0928745 A2 19990714 - MCKECHNIE UK LTD [GB]
- [A] DE 102010024097 B3 20110714 - UTZ GEORG HOLDING AG [CH]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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