

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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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**EP 3636557 A1 20200415; EP 3636557 B1 20210324**; IT 201800009278 A1 20200409; WO 2020074408 A1 20200416

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