

Title (en)
DIVISIBLE BOTTLE CRATE

Title (de)
TEILBARE FLASCHENKASTE

Title (fr)
CASIER À BOUTEILLES DIVISIBLE

Publication
EP 2986520 A1 20160224 (EN)

Application
EP 13750941 A 20130719

Priority
• HR P20130347 A 20130418
• HR 2013000023 W 20130719

Abstract (en)
[origin: WO2014170703A1] The divisible bottle crate consisting of two identically constructed crates (10, 10') comprising each three walls (11,11'), a bottom (13), a connecting wall (12,12') and a handle (20,20') connected to the connecting wall, where the divisible crate by action of the handles may be optionally disconnected to obtain two independent crates and connected along the connecting walls to form one crate. The lifting of the handles pulls pins (35, 35') into sleeves of the connecting wall and lowering of the handles pulls the pins out of the sleeves. Connection of the two crates is performed by the lowering of the handles which shifts the pins of both handles in order to interlock the sleeves located on the two connecting walls of the divisible crate. The proposed invention enables at the same time a simple and reliable vertical stacking either of the divisible bottle crate or of any of the individual crates (10, 10') forming the divisible bottle crate separately.

IPC 8 full level
B65D 21/02 (2006.01); **B65D 1/24** (2006.01)

CPC (source: EP)
B65D 1/243 (2013.01); **B65D 21/0204** (2013.01); **B65D 21/0219** (2013.01); **B65D 2501/24019** (2013.01); **B65D 2501/24082** (2013.01); **B65D 2501/24095** (2013.01); **B65D 2501/24133** (2013.01); **B65D 2501/24152** (2013.01); **B65D 2501/24191** (2013.01); **B65D 2501/24229** (2013.01); **B65D 2501/24254** (2013.01); **B65D 2501/24356** (2013.01); **B65D 2501/24407** (2013.01); **B65D 2501/24541** (2013.01); **B65D 2501/24585** (2013.01)

Citation (search report)
See references of WO 2014170703A1

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

DOCDB simple family (publication)
WO 2014170703 A1 20141023; DK 2986520 T3 20170403; EP 2986520 A1 20160224; EP 2986520 B1 20170301; HR P20170518 T1 20170811; HU E032226 T2 20170928; PL 2986520 T3 20170731; SI 2986520 T1 20170731

DOCDB simple family (application)
HR 2013000023 W 20130719; DK 13750941 T 20130719; EP 13750941 A 20130719; HR P20170518 T 20170330; HU E13750941 A 20130719; PL 13750941 T 20130719; SI 201330593 A 20130719