

Title (en)

CRATE WITH FOLDABLE SIDE WALLS AND LOCKING MECHANISM IN THE EDGE

Title (de)

KISTE MIT FALTBAREN SEITENWÄNDEN UND VERRIEGELUNGSMECHANISMUS IM RAND

Title (fr)

BOÎTE AYANT DES PAROIS LATÉRALES PLIABLES ET UN MÉCANISME DE VERROUILLAGE SUR LE BORD

Publication

EP 3448768 A1 20190306 (DE)

Application

EP 18714971 A 20180327

Priority

- EP 17163354 A 20170328
- EP 2018000123 W 20180327

Abstract (en)

[origin: WO2018177591A1] A foldable crate comprises a bottom, in each case two longitudinal-side and transverse-side outer walls that are flappable with respect to the bottom and are located opposite one another in each case in pairs, and two lock elements with an integrated peripheral region. The longitudinal-side outer walls each have a peripheral region at their free ends. The lock elements are arranged at a free end of the transverse-side outer walls such that the integrated peripheral regions of the two lock elements of the transverse-side outer walls and the two peripheral regions of the longitudinal-side outer walls together form the periphery of the foldable crate in the folded-open state of the foldable crate. The two lock elements of the transverse-side outer walls are mounted in a movable manner with respect to the transverse-side outer walls in order to form a locking mechanism, wherein the two lock elements are transferable by a movement in a direction away from the bottom from a respective locking state into a releasing state.

IPC 8 full level

B65D 6/18 (2006.01)

CPC (source: EP US)

B65D 11/1833 (2013.01 - EP US)

Citation (search report)

See references of WO 2018177591A1

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)

EP 3381825 A1 20181003; DK 3448768 T3 20210208; EP 3448768 A1 20190306; EP 3448768 B1 20201104; ES 2848073 T3 20210805; HU E053435 T2 20210628; PL 3448768 T3 20210531; PT 3448768 T 20210204; US 11091291 B2 20210817; US 2020024030 A1 20200123; WO 2018177591 A1 20181004

DOCDB simple family (application)

EP 17163354 A 20170328; DK 18714971 T 20180327; EP 18714971 A 20180327; EP 2018000123 W 20180327; ES 18714971 T 20180327; HU E18714971 A 20180327; PL 18714971 T 20180327; PT 18714971 T 20180327; US 201916586065 A 20190927