

Title (en)
COLLAPSIBLE FRUIT CRATE

Title (de)
ZUSAMMENKLAPPBARER OBSTKASTEN

Title (fr)
CAISSE À FRUITS REPLIABLE

Publication
EP 4310016 A2 20240124 (EN)

Application
EP 23186633 A 20230720

Priority
US 202263390843 P 20220720

Abstract (en)
A crate for agricultural products can include a base, a side wall, and a hinge mechanism pivotably connecting the side wall with the base such that the side wall is movable between a folded configuration and an erected configuration relative to the base. The hinge mechanism can include a hinge extending from the side wall. The hinge can include a rod. The hinge can further include a hinge receiver defined by the base. The hinge receiver may define a receiving area with an opening. The opening may be at a top end of the hinge receiver. The opening may define a minimum width of the receiving area. The rod of the hinge can be positionable into the receiving area via the opening.

IPC 8 full level
B65D 6/18 (2006.01)

CPC (source: EP US)
B65D 11/1833 (2013.01 - EP US); **B65D 11/22** (2013.01 - US); **B65D 21/0209** (2013.01 - US); **B65D 25/005** (2013.01 - US); **B65D 25/205** (2013.01 - US); **B65D 85/34** (2013.01 - US); **B65D 2203/02** (2013.01 - US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA

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KH MA MD TN

DOCDB simple family (publication)
EP 4310016 A2 20240124; **EP 4310016 A3 20240320**; US 2024025594 A1 20240125

DOCDB simple family (application)
EP 23186633 A 20230720; US 202318224221 A 20230720