

Title (en)
EASY-OPEN AND TRANSPORTABLE CARTONS

Title (de)
LEICHT ZU ÖFFNENDE UND TRANSPORTIERBARE KARTONS

Title (fr)
CARTONS FACILES À OUVRIR ET TRANSPORTABLES

Publication
EP 3331770 A1 20180613 (EN)

Application
EP 16747658 A 20160714

Priority
• US 201562200717 P 20150804
• US 2016042244 W 20160714

Abstract (en)
[origin: WO2017023507A1] Cartons or boxes (10, 40, 70, 90, 110, 130, 290, 330, 390) convertible between a closed, transport configuration and an open configuration permitting access to the carton contents are disclosed herein. The cartons (10, 40, 70, 90, 110, 130, 290, 330, 390) may provide the consumer or user an easy manner of transporting, opening, displaying, retaining, and/or protecting multiple individually wrapped packages or servings of product. In addition to graphics, these multipack cartons may include a handle(12), opening features (26, 28, 46, 96, 116, 138, 338), a changeable or alterable shape or configuration, and fasteners (118), among other features.

IPC 8 full level
B65D 5/54 (2006.01)

CPC (source: EP US)
B65D 5/54 (2013.01 - US); **B65D 5/542** (2013.01 - EP US); **B65D 5/5425** (2013.01 - EP US); **B65D 5/5445** (2013.01 - EP US); **B65D 5/5475** (2013.01 - EP US); **B65D 2401/60** (2020.05 - EP US)

Citation (search report)
See references of WO 2017023507A1

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 2017023507 A1 20170209; CN 107922080 A 20180417; EP 3331770 A1 20180613; US 2018229884 A1 20180816

DOCDB simple family (application)
US 2016042244 W 20160714; CN 201680042677 A 20160714; EP 16747658 A 20160714; US 201615743618 A 20160714