

Title (en)

CARTON WITH ARTICLE PROTECTION FEATURE

Title (de)

KARTON MIT ARTIKELSCHUTZFUNKTION

Title (fr)

CARTON AYANT UN ÉLÉMENT DE PROTECTION D'ARTICLE

Publication

**EP 2969831 A4 20161026 (EN)**

Application

**EP 13877522 A 20130314**

Priority

US 2013031205 W 20130314

Abstract (en)

[origin: WO2014142860A1] A carton for containing at least one article. The carton comprises a plurality of panels at least partially forming an interior of the carton. The plurality of panels comprises a first panel and a second panel, the first panel and the second panel being in face-to-face contact to at least partially form the interior of the carton. The first panel comprises at least one article protection flap for protecting the at least one article. The at least one article protection flap is foldably connected to the first panel and moveable between a first position that is substantially parallel to the first panel and a second position wherein the article protection flap is folded relative to the first panel. The second panel comprises at least one access feature for positioning the at least one article protection flap from the first position to the second position.

IPC 8 full level

**B65D 5/50** (2006.01); **B65D 5/54** (2006.01); **B65D 71/16** (2006.01); **B65D 71/18** (2006.01); **B65D 71/30** (2006.01)

CPC (source: EP)

**B65D 5/5405** (2013.01); **B65D 71/18** (2013.01); **B65D 71/30** (2013.01); **B65D 2571/00141** (2013.01); **B65D 2571/00265** (2013.01); **B65D 2571/0045** (2013.01); **B65D 2571/00561** (2013.01); **B65D 2571/00728** (2013.01)

Citation (search report)

- [XII] US 4184626 A 19800122 - GRASER EARL J [US], et al
- [XAI] WO 2013019753 A1 20130207 - MEADWESTVACO PACKAGING SYSTEMS [US], et al
- [A] US 2012279897 A1 20121108 - SCHMAL MICHAEL R [US], et al
- [A] DE 4408830 A1 19940922 - ARIES PACKAGING SA [FR]
- See references of WO 2014142860A1

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

DOCDB simple family (publication)

**WO 2014142860 A1 20140918**; CA 2900923 A1 20140918; CA 2900923 C 20180102; EP 2969831 A1 20160120; EP 2969831 A4 20161026; EP 2969831 B1 20180919; ES 2690558 T3 20181121; MX 2015010850 A 20151201; MX 358642 B 20180829

DOCDB simple family (application)

**US 2013031205 W 20130314**; CA 2900923 A 20130314; EP 13877522 A 20130314; ES 13877522 T 20130314; MX 2015010850 A 20130314