

Title (en)  
REINFORCED PACKAGE

Title (de)  
VERSTÄRKTE VERPACKUNG

Title (fr)  
EMBALLAGE RENFORCÉ

Publication  
**EP 3475176 A4 20200212 (EN)**

Application  
**EP 17816190 A 20170622**

Priority  
• US 201662354270 P 20160624  
• US 2017038694 W 20170622

Abstract (en)  
[origin: WO2017223281A1] A reinforced package comprising a carton comprising a plurality of panels that can comprise a first side panel connected to a front panel along a first fold line, a back panel connected to the first side panel along a second fold line, and a second side panel connected to the front and/or back panels. The reinforced package further can comprise a bag that can have an at least partially open end, an at least partially closed end, and an interior space. The carton can be positionable in non-erect and erect positions, and the carton can be configured to support the bag in the erect position. The first and second side panels can comprise retention features for at least partially retaining the carton in the erect position, and the retention features can comprise at least a V-shaped fold line extending in the first side panel from the first fold line.

IPC 8 full level  
**B65D 5/36** (2006.01); **B65D 5/42** (2006.01); **B65D 5/44** (2006.01); **B65D 5/60** (2006.01); **B65D 33/02** (2006.01)

CPC (source: EP)  
**B65D 5/3628** (2013.01); **B65D 5/606** (2013.01); **B65D 33/02** (2013.01)

Citation (search report)  
• [A] US 2015083789 A1 20150326 - FITZWATER KELLY R [US], et al  
• See references of WO 2017223281A1

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 2017223281 A1 20171228**; AU 2017281219 A1 20181025; AU 2017281219 B2 20190919; BR 112018071964 A2 20190205; BR 112018071964 B1 20230207; CA 3021937 A1 20171228; CA 3021937 C 20201229; EP 3475176 A1 20190501; EP 3475176 A4 20200212; EP 3475176 B1 20210324; ES 2878725 T3 20211119; MX 2018013083 A 20190124

DOCDB simple family (application)  
**US 2017038694 W 20170622**; AU 2017281219 A 20170622; BR 112018071964 A 20170622; CA 3021937 A 20170622; EP 17816190 A 20170622; ES 17816190 T 20170622; MX 2018013083 A 20170622