

Title (en)

FLEXIBLE IMPACT PROTECTIVE CASES, METHODS OF MAKING AND METHODS OF USING

Title (de)

FLEXIBLE UND STOSSFESTE GEHÄUSE SOWIE HERSTELLUNGSVERFAHREN UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

BOÎTIERS FLEXIBLES DE PROTECTION CONTRE LES IMPACTS, PROCÉDÉS DE FABRICATION ET PROCÉDÉS D'UTILISATION

Publication

EP 2723212 A4 20150304 (EN)

Application

EP 12808015 A 20120625

Priority

- US 201161501140 P 20110624
- US 201113271594 A 20111012
- US 201161556749 P 20111107
- US 2012044000 W 20120625

Abstract (en)

[origin: WO2013006294A1] Disclosed herein are protective cases for sensitive devices, including devices with screen interfaces, which cases provide protection from front, back and edge impacts, including torsional impacts.

IPC 8 full level

A45F 3/02 (2006.01)

CPC (source: EP)

A45C 3/001 (2013.01); **A45C 5/02** (2013.01); **A45C 11/00** (2013.01); **A45C 13/1069** (2013.01); **A45C 13/1092** (2013.01); **A45C 2011/003** (2013.01); **A45C 2013/025** (2013.01); **A45F 2005/008** (2013.01); **A45F 2200/0525** (2013.01)

Citation (search report)

- [XY] US 2010089778 A1 20100415 - PARK MIN KYEONG [KR]
- [XY] EP 2189873 A2 20100526 - ANDREWS JOHN [GB]
- [X] US 2009288925 A1 20091126 - HESS MICHAEL [US], et al
- [X] WO 0226074 A1 20020404 - OFFERMANN GMBH & CO KG [DE], et al
- See references of WO 2013006294A1

Cited by

USD949138S; US11522571B2

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 2013006294 A1 20130110; CA 2840519 A1 20130110; CN 103987292 A 20140813; CN 103987292 B 20171117; EP 2723212 A1 20140430; EP 2723212 A4 20150304; EP 2723212 B1 20190213; JP 2014523773 A 20140918; JP 6117777 B2 20170419; KR 20140044876 A 20140415; TW 201323289 A 20130616

DOCDB simple family (application)

US 2012044000 W 20120625; CA 2840519 A 20120625; CN 201280040069 A 20120625; EP 12808015 A 20120625; JP 2014517247 A 20120625; KR 20147002099 A 20120625; TW 101122629 A 20120625