

Title (en)
HELMET WITH PADDING SYSTEM

Title (de)
HELM MIT POLSTERUNGSSYSTEM

Title (fr)
CASQUE AVEC SYSTEME DE REMBOURRAGE

Publication
EP 2895023 A1 20150722 (EN)

Application
EP 13837366 A 20130906

Priority

- US 201261699944 P 20120912
- US 201261706922 P 20120928
- US 201313740443 A 20130114
- US 201313803539 A 20130314
- US 2013058399 W 20130906

Abstract (en)
[origin: US2014068842A1] Helmet padding systems and apparatuses are disclosed. A helmet padding system includes a helmet shell, a spacing pad, and a plurality of absorption pads. The helmet shell is configured to be positioned on a user's head. The spacing pad is coupled to an interior of the helmet shell. The spacing pad includes a layer of elastomeric material. The spacing pad comprises a central portion coupled to a central region of the helmet shell and a plurality of extending portions projecting outward from the central portion. The absorption pads are coupled to the spacing pad. The absorption pads comprise a first absorption pad coupled to the central portion of the spacing pad and remaining absorption pads coupled to ends of the extending portions of the spacing pad. The padding apparatus includes a spacing pad and a plurality of absorption pads configured to be coupled to an interior of a helmet.

IPC 8 full level
A42B 3/12 (2006.01)

CPC (source: EP US)
A42B 3/06 (2013.01 - US); **A42B 3/063** (2013.01 - US); **A42B 3/124** (2013.01 - EP US); **A42B 3/125** (2013.01 - US);
A42B 3/127 (2013.01 - EP US)

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)
US 2014068842 A1 20140313; CA 2884618 A1 20140320; CA 2884622 A1 20140320; EP 2895022 A1 20150722; EP 2895022 A4 20160525; EP 2895023 A1 20150722; EP 2895023 A4 20160525; MX 2015003126 A 20151118; MX 2015003127 A 20151216; TW 201412257 A 20140401; TW 201416015 A 20140501; US 2014096312 A1 20140410; US D713603 S 20140916; US D717004 S 20141104; US D729982 S 20150519; US D729983 S 20150519; WO 2014042973 A1 20140320; WO 2014042974 A1 20140320

DOCDB simple family (application)
US 201313740443 A 20130114; CA 2884618 A 20130906; CA 2884622 A 20130906; EP 13837348 A 20130906; EP 13837366 A 20130906; MX 2015003126 A 20130906; MX 2015003127 A 20130906; TW 102132598 A 20130910; TW 102132697 A 20130911; US 2013058396 W 20130906; US 2013058399 W 20130906; US 201313803539 A 20130314; US 201329448874 F 20130314; US 201329448876 F 20130314; US 201329449385 F 20130315; US 201329449389 F 20130315