

Title (en)

AIR-PERMEABLE ADAPTABLE MOUTHGUARD HAVING CLAMPED JAWS

Title (de)

LUFTDURCHLÄSSIGE ANPASSBARE BISSSCHIENE MIT GEKLEMMTEM BACKEN

Title (fr)

PROTECTION INTRA-BUCcale ADAPTABLE AEROPERMEABLE MACHOIRES SERREES

Publication

EP 2640477 A1 20130925 (FR)

Application

EP 11797104 A 20111117

Priority

- FR 1059531 A 20101119
- FR 2011052682 W 20111117

Abstract (en)

[origin: WO2012066248A1] The invention relates to a mouthguard able to be shaped in the mouth, comprising an adaptable structure consisting of an adaptable material, and a skeleton, at least partially covered by the adaptable structure, consisting of a non-adaptable material. Said mouthguard also comprises a removable pallet consisting of a non-adaptable material and comprising a first region intended to butt against the skeleton, said region of the pallet being dimensioned such that, during the adaptation phase of the mouthguard, the combined presence of said pallet and of said skeleton ensures both ventilation space and the presence of sufficient material at the incisor-canine area.

IPC 8 full level

A63B 71/08 (2006.01)

CPC (source: EP US)

A63B 71/085 (2013.01 - EP US)

Citation (search report)

See references of WO 2012066248A1

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 2012066248 A1 20120524; AU 2011331010 A1 20130530; AU 2011331010 B2 20160630; CA 2816873 A1 20120524;
CA 2816873 C 20180102; CN 103221096 A 20130724; CN 103221096 B 20160203; DK 2640477 T3 20141215; EP 2640477 A1 20130925;
EP 2640477 B1 20140903; ES 2525121 T3 20141217; FR 2967583 A1 20120525; FR 2967583 B1 20121214; JP 2014500079 A 20140109;
JP 6006223 B2 20161012; NZ 610240 A 20140926; PT 2640477 E 20141212; US 2013298917 A1 20131114; US 9770644 B2 20170926

DOCDB simple family (application)

FR 2011052682 W 20111117; AU 2011331010 A 20111117; CA 2816873 A 20111117; CN 201180055589 A 20111117;
DK 11797104 T 20111117; EP 11797104 A 20111117; ES 11797104 T 20111117; FR 1059531 A 20101119; JP 2013539314 A 20111117;
NZ 61024011 A 20111117; PT 11797104 T 20111117; US 201113988106 A 20111117