

Title (en)
LEISURE SPORTS HELMET

Title (de)
FREIZEITSPORTHELM

Title (fr)
CASQUE POUR SPORT DE LOISIRS

Publication
EP 2689680 A4 20141001 (EN)

Application
EP 12762889 A 20120322

Priority
• KR 20110027114 A 20110325
• KR 2012002063 W 20120322

Abstract (en)
[origin: US2012233747A1] A helmet, specifically for the protection of a head of a person during leisure activities, is disclosed. The helmet has a shell at least partially made of a deformable material. The shell has an interior surface facing the head of a person wearing the helmet. The shell comprises a depression in the interior surface. An inner lining element is fit into the depression, wherein a hollow guiding space is formed between the inner lining element and the shell. The hollow guiding space has a slit at a forehead-sided rim of the shell. The helmet further has a visor. The visor at least partially is located movably inside the hollow guiding space, such that the visor at least partially can be pushed out of the slit into a face region of the person wearing the helmet and can be pulled back into the hollow guiding space.

IPC 8 full level
A42B 3/22 (2006.01)

CPC (source: EP KR US)
A42B 3/00 (2013.01 - KR); **A42B 3/04** (2013.01 - KR US); **A42B 3/18** (2013.01 - KR); **A42B 3/226** (2013.01 - EP US)

Citation (search report)
• [X] WO 9613993 A1 19960517 - BOUCARD PHILIPPE [CH], et al
• [I] US 2011067158 A1 20110324 - LEE CHANG SEOB [KR]
• [I] US 2007136933 A1 20070621 - KIM YOUNG-IL [KR], et al
• [E] EP 2548462 A1 20130123 - TECH CORP J [KR]
• See references of WO 2012134100A2

Cited by
DE102014112246A1; DE102014112246B4; US11937659B2; WO2021048281A1

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)
US 2012233747 A1 20120920; CA 2772604 A1 20120925; CN 103476282 A 20131225; CN 103476282 B 20161116;
EP 2689680 A2 20140129; EP 2689680 A4 20141001; EP 2689680 B1 20151216; KR 101252119 B1 20130412; KR 20120108793 A 20121005;
US 2014041104 A1 20140213; WO 2012134100 A2 20121004; WO 2012134100 A3 20130110

DOCDB simple family (application)
US 201213425479 A 20120321; CA 2772604 A 20120323; CN 201280013466 A 20120322; EP 12762889 A 20120322;
KR 20110027114 A 20110325; KR 2012002063 W 20120322; US 201214007284 A 20120322