

Title (en)
GPS CONTROLLED HELMET WINDSHIELD

Title (de)
GPS GESTEUERTE HELMWINDSCHUTZSCHEIBE

Title (fr)
PARE-BRISE DE CASQUE COMMANDÉ PAR SYSTÈME DE LOCALISATION GPS

Publication
EP 2906063 A4 20160622 (EN)

Application
EP 13845466 A 20130915

Priority
• IL 22234512 A 20121010
• IL 2013050780 W 20130915

Abstract (en)
[origin: WO2014057485A1] The invention is an apparatus comprising a GPS based electronic device mounted on a helmet. This device can detect the rider's speed at any given time and automatically control the windshield's position (open/close) based on the rider's preferences. In addition, the rider can override the automatic GPS mode by pressing a wireless button mounted on the motorcycle handlebar or an existing button on the helmet apparatus. The apparatus is a self contained unit that can be used in various applications. In the case of the motorcycle, the helmet has a feature enabling independent as well wireless handlebar controlled operation. However, as the helmet apparatus can function independently of the motorcycle, it can therefore be used for other types of vehicles requiring the use of an automatically controlled helmet windshield.

IPC 8 full level
A42B 3/22 (2006.01)

CPC (source: CN EP US)
A42B 3/0433 (2013.01 - CN US); **A42B 3/22** (2013.01 - US); **A42B 3/224** (2013.01 - CN EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2014057485A1

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 2014057485 A1 20140417; AU 2013328269 A1 20150521; CN 104902770 A 20150909; EP 2906063 A1 20150819;
EP 2906063 A4 20160622; JP 2015536387 A 20151221; US 2015181972 A1 20150702

DOCDB simple family (application)
IL 2013050780 W 20130915; AU 2013328269 A 20130915; CN 201380062843 A 20130915; EP 13845466 A 20130915;
JP 2015536283 A 20130915; US 201314418391 A 20130915