

Title (en)

System for fixing decorative and functional elements to a helmet

Title (de)

Befestigungssystem von Schmuck- und Funktionselementen an einem Helm

Title (fr)

Système de fixation d'éléments de décoration et de fonctionnement sur un casque

Publication

EP 2545796 B1 20160224 (DE)

Application

EP 12174613 A 20120702

Priority

DE 102011051745 A 20110711

Abstract (en)

[origin: EP2545796A1] The system allows a hose-shaped or strip-shaped decoration-or functional element (3) e.g. LED-hose or electroluminescent element, to be detachably connected with a helmet shell (1) and/or a helmet by connection elements e.g. push buttons, clamping elements, Velcro(RTM: Hook and loop fasteners), fastening hooks (5) plug-in elements, removable and/or permanent elastic adhesive or joints of the functional element. The connection elements are formed as a magnet connected with the decoration-or functional element. An end of the functional element is inserted into a fastening hole (4). The decoration or functional element is light reflective, phosphorescent or luminous. An independent claim is also included for an aggregate comprising two decoration-or functional elements and a laminar element.

IPC 8 full level

A42B 3/04 (2006.01)

CPC (source: EP US)

A42B 3/0406 (2013.01 - EP US); **A42B 3/044** (2013.01 - EP US); **F21V 21/0832** (2013.01 - EP US); **F21V 21/0885** (2013.01 - EP US); **F21L 14/00** (2013.01 - US); **F21V 21/04** (2013.01 - US)

Cited by

DE102014115344A1; DE102014115344B4

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)

EP 2545796 A1 20130116; **EP 2545796 B1 20160224**; AU 2012204058 A1 20130131; AU 2012204058 B2 20150514; CN 102871260 A 20130116; DE 102011051745 A1 20130117; US 2013014314 A1 20130117; US 9072329 B2 20150707

DOCDB simple family (application)

EP 12174613 A 20120702; AU 2012204058 A 20120710; CN 201210240817 A 20120711; DE 102011051745 A 20110711; US 201213539452 A 20120701