

Title (en)
Shield support structure of helmet

Title (de)
Schirmtragstruktur eines Helms

Title (fr)
Structure de support de protection de casque

Publication
EP 2842444 B1 20170517 (EN)

Application
EP 14181604 A 20140820

Priority
JP 2013177372 A 20130828

Abstract (en)
[origin: EP2842444A2] A shield support structure of a helmet (A), wherein a first guide part (2) and a second guide part (3) are provided to be arranged with a support mechanism (B) extending from a shell (A1) to a shield (1), wherein the support mechanism is provided at a side part of a shell to rotatably support the shield in an open and close direction, and the support mechanism guides open and close operation achieved by rotation of the shield from a fully-closed state to a fully-opened state, wherein the first guide part includes an immovable guide part (20) provided at the shell and a guide rail part (21) provided at the shield so as to engage with the immovable guide part, and the second guide part includes a movable guide part (30) provided at the shield and a support rail part (31) provided at the shell to engage with the movable guide part.

IPC 8 full level
A42B 3/22 (2006.01)

CPC (source: CN EP US)
A42B 3/18 (2013.01 - CN); **A42B 3/22** (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

DOCDB simple family (publication)
EP 2842444 A2 20150304; EP 2842444 A3 20150909; EP 2842444 B1 20170517; CN 104413992 A 20150318; CN 104413992 B 20180807; HK 1207802 A1 20160212; JP 2015045108 A 20150312; JP 6173128 B2 20170802; KR 101838941 B1 20180315; KR 20150028719 A 20150316; PH 12014000245 A1 20160307; SG 10201405187U A 20150330; TW 201507648 A 20150301; TW I635815 B 20180921; US 2015059069 A1 20150305

DOCDB simple family (application)
EP 14181604 A 20140820; CN 201410431479 A 20140828; HK 15106393 A 20150706; JP 2013177372 A 20130828; KR 20140111262 A 20140826; PH 12014000245 A 20140827; SG 10201405187U A 20140825; TW 103129503 A 20140827; US 201414466259 A 20140822