

Title (en)  
HELMET

Title (de)  
HELM

Title (fr)  
CASQUE

Publication  
**EP 3485752 A1 20190522 (DE)**

Application  
**EP 18200576 A 20181016**

Priority  
DE 102017127444 A 20171121

Abstract (en)  
[origin: CN109805484A] The invention relates to a helmet comprising a helmet body, a ventilation hole, a cover which at least partially covers the ventilation hole, an energy storage device and a photovoltaic cell disposed on the cover and used for charging the energy storage device.

Abstract (de)  
Die Erfindung betrifft einen Helm (11), welcher einen Helmkörper (15), ein Belüftungsloch (17), eine Abdeckung (19), welche das Belüftungsloch (17) zumindest teilweise überdeckt, einen Energiespeicher (32) und eine an der Abdeckung (19) vorgesehene photovoltaische Zelle (22) zum Aufladen des Energiespeichers (32) umfasst.

IPC 8 full level  
**A42B 3/04** (2006.01); **A42B 3/06** (2006.01)

CPC (source: EP)  
**A42B 3/0406** (2013.01); **A42B 3/066** (2013.01)

Citation (search report)  
• [X] US 2011231977 A1 20110929 - RUPNICK CHARLES J [US], et al  
• [X] US 2016050998 A1 20160225 - HILL CHRISTIAN G [US]  
• [X] CN 2147755 Y 19931201 - KANG YINZHONG [CN]  
• [X] US 2010300435 A1 20101202 - THIRUPPATHI DEVARAJ [US]  
• [X] US 2016015113 A1 20160121 - PLAIN JOHN O [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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 18200576 A 20181016**; CN 201811248941 A 20181025; DE 102017127444 A 20171121