

Title (en)

SAFETY HELMET AND METHOD FOR USING SUCH A SAFETY HELMET

Title (de)

SCHUTZHELM UND VERFAHREN ZUR NUTZUNG EINES SOLCHEN

Title (fr)

CASQUE DE PROTECTION ET PROCÉDÉ D'UTILISATION D'UN TEL CASQUE

Publication

EP 3755173 A1 20201230 (DE)

Application

EP 19703094 A 20190205

Priority

- DE 102018202735 A 20180223
- EP 2019052680 W 20190205

Abstract (en)

[origin: WO2019162073A1] The invention relates to a safety helmet (1), with a removal unit (18), via which a first (15) and a second fastening element (16) - by means of which a protection unit (8; 10) and a cushioning unit (9; 11) are connected or can be connected in a head-receiving region (3) of the safety helmet - can be released from one another. In accordance with the invention the first (15) and the second fastening element (16) and consequently the protection unit (8; 10) and the cushioning unit (9; 11) can be released from one another by means of the removal unit (18) along a release direction (19) oriented perpendicular to a medial plug-in connection direction (17). The invention further relates to a method for using such a safety helmet (1).

IPC 8 full level

A42B 3/32 (2006.01); **A42B 3/12** (2006.01)

CPC (source: EP)

A42B 3/127 (2013.01); **A42B 3/328** (2013.01)

Citation (search report)

See references of WO 2019162073A1

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)

WO 2019162073 A1 20190829; CN 111417326 A 20200714; CN 111417326 B 20220913; DE 102018202735 A1 20190829;
EP 3755173 A1 20201230; EP 3755173 B1 20230628

DOCDB simple family (application)

EP 2019052680 W 20190205; CN 201980005947 A 20190205; DE 102018202735 A 20180223; EP 19703094 A 20190205