Title (en)
   PROTECTIVE HELMET

Title (de)
   SCHUTZHELM

Title (fr)
   CASQUE DE PROTECTION

Publication
   EP 3493697 A1 20190612 (DE)

Application
   EP 17742235 A 20170720

Priority
   • DE 102016214526 A 20160805
   • EP 2017068318 W 20170720

Abstract (en)
   [origin: WO2018024493A1] The invention relates to a protective helmet comprising a helmet shell (1) for at least partly covering the head of a helmet
   wearer and comprising a restraining strap assembly (2) which is arranged on the helmet shell (1) for restraining the helmet shell (1) to the head of
   the helmet wearer. The restraining strap assembly (2) comprises a chinstrap (7) which is connected to the helmet shell (1), a first closure part (9)
   which is connected to the helmet shell (1), and a second closure part (11) which is connected to the chinstrap (7) and can be connected to the first
   closure part (9) in a locking manner, thereby forming a closure (8). The closure (8) opens automatically in a first closed position in the event of a
   specified opening pulling force acting between the closure parts (9, 11), and the closure parts (9, 11) separate. In a second closed position of the
   closure (8), the first closure part (9) and the second closure part (11) are constantly connected together in a locking manner regardless of a pulling
   force acting between the closure parts (9, 11).

IPC 8 full level
   A44B 11/25 (2006.01); **A42B 3/08** (2006.01)

CPC (source: EP RU US)
   A42B 3/08 (2013.01 - EP RU US); **A44B 11/25** (2013.01 - RU); **A44B 11/2569** (2013.01 - EP US); **A44B 11/266** (2013.01 - EP US)

Citation (search report)
   See references of WO 2018024493A1

Cited by
   DE102020115361A1

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 2018024493 A1 20180208; AU 2017306749 A1 20190131; AU 2017306749 B2 20221201; CN 109561750 A 20190402;
   CN 109561750 B 20211022; DE 102016214526 A1 20180208; EP 3493697 A1 20190612; EP 3493697 B1 20200219; PL 3493697 T3 20200907;
   RU 2698334 C1 20190826; RU 2698334 C9 20191101; US 11229262 B2 20220125; US 2019166957 A1 20190606; ZA 201900659 B 20220525

DOCDB simple family (application)
   EP 2017068318 W 20170720; AU 2017306749 A 20170720; CN 201780046173 A 20170720; DE 102016214526 A 20160805;
   EP 17742235 A 20170720; PL 17742235 T 20170720; RU 2019101671 A 20170720; US 201716323153 A 20170720; ZA 201900659 A 20190131