Title (en)

CONNECTOR FOR HELMET AND HELMET INCLUDING SUCH A CONNECTOR

Title (de)

VERBINDER FÜR HELM UND HELM MIT SOLCH EINEM VERBINDER

Title (fr)

CONNECTEUR POUR CASQUE ET CASQUE COMPRENANT UN TEL CONNECTEUR

Publication

EP 3897264 A1 20211027 (EN)

Application

EP 19832961 A 20191220

Priority

- GB 201821079 A 20181221
- GB 201910120 A 20190715
- EP 2019086813 W 20191220

Abstract (en)

[origin: WO2020128052A1] A connector for connecting inner and outer layers of an apparatus, the connector comprising: an anchor point configured to be connected to one of the inner and outer layers; a resilient portion arranged to at least partially surround the anchor point about a first axis extending in a first direction and connected to the anchor point; a peripheral portion arranged to at least partially surround the resilient portion about a second axis extending in the first direction and connected to the resilient portion, and configured to be connected to the other of the inner and outer layers; wherein the resilient portion is configured to protrude from the peripheral portion in the first direction, in a connected state in which the connector is connected to the inner and outer layers, and deform to allow the anchor point to move relative to the peripheral portion in a direction perpendicular to the first direction.

IPC 8 full level

A42B 3/06 (2006.01)

CPC (source: EP US)

A42B 3/064 (2013.01 - EP US)

Citation (examination)

- US 2009014929 A1 20090115 - BOCK ERNST [DE], et al
- WO 2018177791 A1 20181004 - MIPS AB [SE]
- EP 2596713 A1 20130529 - XENITH LLC [US]
- See also references of WO 2020128052A1

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 2020128052 A1 20200625; CA 3124197 A1 20200625; CA 3124197 C 20231107; CN 113365524 A 20210907; CN 113365524 B 20240830; EP 3897264 A1 20211027; TW 202031160 A 20200901; TW I747112 B 20211121; US 2022071332 A1 20220310

DOCDB simple family (application)

EP 2019086813 W 20191220; CA 3124197 A 20191220; CN 201980084571 A 20191220; EP 19832961 A 20191220; TW 108147068 A 20191220; US 201917413439 A 20191220