

Title (en)

NECK STRAP CONNECTOR WITH VARIABLE BREAKING

Title (de)

KINNRIEMENVERBINDER MIT VARIABLEM BRUCH

Title (fr)

CONNECTEUR DE SANGLE JUGULAIRE A RUPTURE VARIABLE

Publication

EP 3165108 B1 20180523 (FR)

Application

EP 16194442 A 20161018

Priority

FR 1560496 A 20151103

Abstract (en)

[origin: US2017119079A1] A connector including: first part designed to be connected to crown of protective helmet, second part designed to be connected to crown of protective helmet and fitted in removable manner on first part, connecting part mechanically connecting first part and second part so as to form first mechanical connection, movable part moving between first and second positions and configured: to prevent first and second parts from coming detached from one another when the parts are subjected to first threshold tensile force, when movable part is in first position, to enable first and second parts to be detached from one another when the parts are subjected to second threshold tensile force lower than that of first threshold tensile force, when movable part is in second position. The invention also relates to protective helmet provided with one such connector, as well as to an assembly method of such connector.

IPC 8 full level

A42B 3/08 (2006.01); **A44B 11/25** (2006.01)

CPC (source: CN EP US)

A42B 3/08 (2013.01 - CN EP US); **A42C 2/00** (2013.01 - US); **A44B 11/2569** (2013.01 - EP US)

Cited by

AT523198A1; AT523198B1; US11510451B2; US11026464B2; US11166527B2; DE102020115361A1; US11229262B2; WO2018104701A1; WO2018207097A1; WO2018024493A1

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DOCDB simple family (publication)

EP 3165108 A1 20170510; EP 3165108 B1 20180523; CN 107019279 A 20170808; CN 107019279 B 20210202; FR 3042954 A1 20170505; FR 3042954 B1 20171215; TR 201810144 T4 20180827; US 10485282 B2 20191126; US 2017119079 A1 20170504

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EP 16194442 A 20161018; CN 201610972139 A 20161103; FR 1560496 A 20151103; TR 201810144 T 20161018; US 201615296457 A 20161018