

Title (en)

FLEXIBLE HEADBAND WITH SELF-ADAPTIVE FUNCTIONS

Title (de)

FLEXIBLES KOPFBAND MIT SELBSTANPASSENDEN FUNKTIONEN

Title (fr)

BANDEAU SOUPLE AYANT DES FONCTIONS AUTO-ADAPTATIVES

Publication

EP 3193650 B1 20181107 (EN)

Application

EP 15774773 A 20150915

Priority

- US 201462050796 P 20140916
- US 2015050299 W 20150915

Abstract (en)

[origin: WO2016044350A1] An improved headband (12) for a head safety product such as a face shield, hardhat (10) or welding helmet includes a horizontal section (14) configured to encircle the head and an adjustment mechanism (14a) configured to adjust a circumference of the horizontal section. A nape-belt section (16) depends from the horizontal section (14) and is configured to cup the occipital area of the head and has a pivotal movement relative to the horizontal section (14). A flexible section (20) is connected between the horizontal section (14) and the nape-belt section (16). The flexible section (20) spring-biasing the pivotal movement of the nape-belt section (16) relative to the horizontal section (14).

IPC 8 full level

A42B 3/14 (2006.01)

CPC (source: CN EP US)

A42B 3/085 (2013.01 - US); **A42B 3/14** (2013.01 - CN); **A42B 3/142** (2013.01 - EP US); **A42B 3/145** (2013.01 - 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

DOCDB simple family (publication)

WO 2016044350 A1 20160324; CN 106998841 A 20170801; EP 3193650 A1 20170726; EP 3193650 B1 20181107; US 2017245577 A1 20170831

DOCDB simple family (application)

US 2015050299 W 20150915; CN 201580062123 A 20150915; EP 15774773 A 20150915; US 201515511426 A 20150915