

Title (en)

AIR CONDITIONED HELMET (ACH) AND CONVECTIVE HEADGEAR

Title (de)

KLIMATISIERTER HELM (ACH) UND KONVEKTIVE KOPFBEDECKUNG

Title (fr)

CASQUE CLIMATISÉ (ACH) ET HARNAIS CONVECTIF

Publication

EP 3582643 A1 20191225 (EN)

Application

EP 18754769 A 20180214

Priority

- US 201762459563 P 20170215
- US 2018018260 W 20180214

Abstract (en)

[origin: WO2018152264A1] A helmet apparatus for delivering temperature conditioned air including passively or actively cooled, heated, or ventilated air to the interior of a helmet is disclosed. A device housing which enshrouds a device for providing temperature conditioned air is placed on a rear portion of a helmet shell. The device housing has air inlets and air rejector vents for delivering fresh air to and removing heated air from the device, and is configured to reduce the heated air from re-entering the device through the air inlets. The helmet apparatus is designed to withstand impact forces without injuring the wearer.

IPC 8 full level

A42B 3/28 (2006.01); **A42B 3/00** (2006.01); **A42B 3/04** (2006.01); **A42B 3/24** (2006.01); **A42C 5/04** (2006.01)

CPC (source: EP US)

A42B 3/285 (2013.01 - US); **A42B 3/286** (2013.01 - EP)

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 2018152264 A1 20180823; EP 3582643 A1 20191225; EP 3582643 A4 20210113; US 2020229530 A1 20200723

DOCDB simple family (application)

US 2018018260 W 20180214; EP 18754769 A 20180214; US 201816486492 A 20180214