

Title (en)
HEAD-PROTECTING CAP

Title (de)
KOPF-SCHUTZKAPPE

Title (fr)
CASQUETTE DE PROTECTION DE TÊTE

Publication
EP 3027073 B1 20170322 (DE)

Application
EP 14744099 A 20140725

Priority

- DE 102013215150 A 20130801
- EP 2014066055 W 20140725

Abstract (en)
[origin: WO2015014750A1] The invention relates to a head-protecting cap. The head-protecting cap has a shell body (6) which has a forehead region (7) for at least partially covering the forehead of a person wearing the head-protecting cap, also has a back-of-the-head region (8) for at least partially covering the back of the head of the person wearing the head-protecting cap, further has a top-of-the-head region (9), which is arranged between the forehead region (7) and the back-of-the-head region (8) and is intended for at least partially covering the top of the head of the person wearing the head-protecting cap, and bounds a head-accommodating space (18) for accommodating the head of the person wearing the head-protecting cap. The head-protecting cap also has an impact-damping arrangement (14), which comprises at least one impact-damping-spring device (15). The at least one impact-damping-spring device (15) has in each case two spaced-apart connection bodies (16) which adjoin the shell body (6) and project outwards in each case from the shell body (6). This setup comprises, moreover, in each case at least one connecting crosspiece (17), which extends in a bridge-like manner between the connection bodies (16) and, for impact-damping purposes, can be displaced resiliently at least in certain regions. The shell body (6) and the impact-damping arrangement (14) are of single-piece configuration.

IPC 8 full level
A42B 1/08 (2006.01); **A42B 3/06** (2006.01)

CPC (source: EP)
A42B 1/08 (2013.01); **A42B 3/06** (2013.01)

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 2015014750 A1 20150205; AU 2014298657 A1 20160218; AU 2014298657 B2 20180628; CN 105451587 A 20160330;
CN 105451587 B 20180622; DE 102013215150 A1 20150205; DE 102013215150 B4 20220303; EP 3027073 A1 20160608;
EP 3027073 B1 20170322; ES 2623790 T3 20170712; PL 3027073 T3 20170929; ZA 201600607 B 20190731

DOCDB simple family (application)

EP 2014066055 W 20140725; AU 2014298657 A 20140725; CN 201480042922 A 20140725; DE 102013215150 A 20130801;
EP 14744099 A 20140725; ES 14744099 T 20140725; PL 14744099 T 20140725; ZA 201600607 A 20160128