

Title (en)

SHIELD MEMBER AND PROTECTIVE CAP

Title (de)

ABSCHIRMUNGSELEMENT UND SCHUTZKAPPE

Title (fr)

ÉLÉMENT DE PROTECTION ET CAPUCHON DE PROTECTION

Publication

**EP 3025604 A3 20160831 (EN)**

Application

**EP 16151141 A 20100119**

Priority

- JP 2009008953 A 20090119
- EP 10731333 A 20100119

Abstract (en)

[origin: EP2387898A1] In a shield member for covering a face of a wearer and a protective cap in which the shield member is provided, image distortion is made as small as possible even when he or she sees an object through its peripheral portions of the shield member. In a shield member 5 for covering a face of a wearer installed in a cap body 3 for protecting a head of the wearer, it is a shield member 5 formed of a transparent body or a translucent body in a curved plate-like form and gradually becoming thinner as going from its central portion to its peripheral portion.

IPC 8 full level

**A42B 3/22** (2006.01)

CPC (source: EP KR US)

**A42B 3/042** (2013.01 - KR); **A42B 3/08** (2013.01 - KR); **A42B 3/225** (2013.01 - EP KR US); **A42B 3/227** (2013.01 - KR)

Citation (search report)

- [A] US 6282726 B1 20010904 - NOYERIE JEAN-PAUL [FR], et al
- [A] WO 9719606 A1 19970605 - BENNETT DAVID WINSTONE AITKEN [NZ]
- [AD] JP 2003082518 A 20030319 - TANIZAWA SEISAKUSHO LTD
- [A] WO 0060970 A1 20001019 - PAB PLASTIKA AKRAPOVIC BUZET [HR], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2387898 A1 20111123**; **EP 2387898 A4 20140326**; CN 102281783 A 20111214; CN 102281783 B 20150506; EP 3025604 A2 20160601; EP 3025604 A3 20160831; EP 3025604 B1 20171227; JP 2012136821 A 20120719; JP 4996748 B2 20120808; JP 5531043 B2 20140625; JP WO2010082664 A1 20120705; KR 101571070 B1 20151123; KR 20110110309 A 20111006; KR 20140101006 A 20140818; TW 201028107 A 20100801; US 2011277224 A1 20111117; US 2015223548 A1 20150813; WO 2010082664 A1 20100722

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