

Title (en)
FACE SHIELD FOR SAFETY HELMET

Title (de)
VISIER FÜR SICHERHEITSHELM

Title (fr)
ÉCRAN DE PROTECTION FACIALE POUR CASQUE DE SÉCURITÉ

Publication
EP 2004000 A4 20150909 (EN)

Application
EP 06799150 A 20061010

Priority
• KR 2006004070 W 20061010
• KR 20060033059 A 20060412

Abstract (en)
[origin: WO2007117066A1] Disclosed is a face protector (100) configured to be rotated upward and downward while being coupled to coupling pieces (12) provided at opposite sides of a helmet (10), so as to protect the wearer's face. The face protector includes a body(120) for protecting the wearer's face, a pair of coupling units(140) configured to be fixedly coupled to both the coupling pieces of the safety helmet, respectively, and a plurality of links (l 60a, 160b) used to connect the coupling units to opposite rear ends of the body, respectively, so as to restrict rotation of the body. The face protector has the effects of preventing the wearer's head from colliding with any object above the head in a narrow space, maximizing wearing convenience of the protector with a low wind-resistance and negligible weight-deflection, and guaranteeing easy and convenient use of the protector by preventing the protector from being unintentionally rotated downward by a weight thereof.

IPC 8 full level
A42B 3/22 (2006.01)

CPC (source: EP KR US)
A42B 3/223 (2013.01 - KR); **A42B 3/225** (2013.01 - EP US)

Citation (search report)
• [X] US 4224694 A 19800930 - PALMAER TORE G
• [X] JP 2003082518 A 20030319 - TANIZAWA SEISAKUSHO LTD
• [X] DE 8333228 U1 19840301
• [X] EP 0668029 A1 19950823 - SOC D NEGOCE ET D ACHATS DE MA [FR], et al
• See references of WO 2007117066A1

Cited by
US11213089B2; US10912344B2

Designated contracting state (EPC)
DE FR

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WO 2007117066 A1 20071018; EP 2004000 A1 20081224; EP 2004000 A4 20150909; EP 2004000 B1 20170215; KR 100748611 B1 20070813; US 2009313745 A1 20091224

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