Title (en)

PROTECTIVE HELMET WITH MOVABLE CHIN GUARD, WHICH IS PARTICULARLY SUITABLE FOR MOTORCYCLING

Title (de)

SCHUTZHELM MIT BEWEGLICHEM KINNSCHUTZ, BESONDERS GEEIGNET ZUM MOTORRADFAHREN

Title (fr)

CASQUE DE PROTECTION A MENTONNIERE MOBILE, NOTAMMENT POUR LE MOTOCYCLISME

Publication

EP 1806986 A1 20070718 (FR)

Application

EP 05807785 A 20050930

Priority

- FR 2005002416 W 20050930
- FR 0411457 A 20041027
- US 63594704 P 20041215

Abstract (en)

[origin: WO2006045912A1] The invention relates to a protective helmet (1) which is intended, in particular, for motorcycling. The inventive helmet comprises a shell (2) having a visor (3) and a movable chin guard (4) fixed to the lateral walls (2₁, 2₂) thereof. According to the invention, the chin guard can be lifted over the visor and pivoted to the rear (2₃) of the shell from a closed position to an open position. In the closed position, the visor rests against an upper outer edge (4₃) of the chin guard. In addition, the shell and the chin guard comprise complementary guide means (5₁, 5₂, 6₁, 6₂), such that the trajectory followed by the chin guard between the closed position and the open position is not entirely circular. Instead, the chin guard first moves away from the shell, is subsequently lifted and pivoted above the visor, and finally moves closer to the shell at the rear thereof.

IPC 8 full level

A42B 3/32 (2006.01)

CPC (source: EP)

A42B 3/326 (2013.01)

Citation (search report)

See references of WO 2006045912A1

Cited by

EP3001919A1; EP2976957A1; FR3023681A1; AU2015205831B2; WO2013021264A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006045912 A1 20060504; DE 602005015608 D1 20090903; EP 1806986 A1 20070718; EP 1806986 B1 20090722; ES 2329494 T3 20091126

DOCDB simple family (application)

FR 2005002416 W 20050930; DE 602005015608 T 20050930; EP 05807785 A 20050930; ES 05807785 T 20050930