

Title (en)
HELMET FOR MOTORCYCLING

Title (de)
HELM ZUM MOTORRADFAHREN

Title (fr)
CASQUE POUR MOTOCYCLISTES

Publication
EP 3001919 B1 20180314 (EN)

Application
EP 15187457 A 20150929

Priority
IT MI20141711 A 20140930

Abstract (en)
[origin: EP3001919A1] Helmet (1) for motorcycling comprising a shell (10), at least one visor (11) mounted on the shell (10) and movable from a closed to an open position and vice versa, and a chin guard (12) connected to said shell (10) and movable from a closed position to an open position in correspondence of the rear part of said shell (10). The helmet (1) also comprises means (2,3,4) for opening and closing of said visor (11) and of said chin guard (12) comprising: automatic opening means (2) for the automatic switching of the visor (11) from the closed position to the open position; locking means (3) of the visor (11) in closed position; a first kinematic mechanism (4) for unlocking and opening of the visor (11) and of the chin guard (12); guide means (5) of the chin guard (12) that confer a circular trajectory to the chin guard (12) during a first phase of the movement from the closed position to the open position and a trajectory in rotation and translation during a second phase of the movement from the closed position to the open position; guide means (6) of the visor (11); a second kinematic mechanism (7) for unlocking and opening of the visor (11) that determines the automatic switching from the closed position to the open position of the visor (11) when the chin guard (12) is brought from its open position to its closed position.

IPC 8 full level
A42B 3/22 (2006.01); **A42B 3/32** (2006.01)

CPC (source: EP)
A42B 3/223 (2013.01); **A42B 3/326** (2013.01)

Cited by
CN111264968A; US2016015114A1; US9854866B2; EP4268657A4; US11903438B2

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