

Title (en)

DEVICE FOR IMPROVEMENT OF THE VENTILATION INSIDE OF A HELMET, IN PARTICULAR FOR MOTORCYCLE USE

Publication

EP 0268549 B1 19901003 (EN)

Application

EP 87810166 A 19870323

Priority

CH 428486 A 19861030

Abstract (en)

[origin: EP0268549A1] Air is extracted by a collection zone (3) (fig. 3) through duct (8) and four holes (7) from chamber (4) located between the wearer's head and the polystyrene; the resulting low pressure that is created pulls other air through openings (5) at the sides of the front; the entry of the air by such openings is aided by the fact that a slight pressure is present inside the helmet in the front zone by dynamic effects, and this entry generates a true and real circulation that, preventing stagnation of the hot air, creates a real inside conditioning effect. Further the air, which enters by the lower part of the helmet and by the openings to eliminate the condensation on the visor, is sucked upward by chimney effect which also contributes to reducing the steaming of the visor itself.

IPC 1-7

A42B 3/00

IPC 8 full level

A42B 3/00 (2006.01); **A42B 3/28** (2006.01)

CPC (source: EP)

A42B 3/281 (2013.01)

Cited by

US5058212A; EP0586932A3; US5086520A; EP0543059A1; US6061834A; US5136728A; US5093938A; EP0477150A3; DE9409465U1; EP3698665A1; CN111602921A; US6170084B1; WO2010045496A3; US8695121B2; US9066791B2

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EP 0268549 A1 19880525; **EP 0268549 B1 19901003**; AT E57070 T1 19901015; CH 669716 A5 19890414; DE 3765395 D1 19901108; ES 2017759 B3 19910301

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