

Title (en)  
PROTECTIVE HELMET

Title (de)  
SCHUTZHELM

Title (fr)  
CASQUE DE PROTECTION

Publication  
**EP 3479714 B1 20200603 (EN)**

Application  
**EP 18196315 A 20180924**

Priority  
IT 201700126818 A 20171107

Abstract (en)  
[origin: EP3479714A1] The present invention relates to a protective helmet (1), particularly for sport and similar activities, comprising an external protective cap (2), at least a first protective shell (10) positioned inside said external protective cap (2), a protective internal liner positioned at least partially inside said first protective shell (10) and removably fixed thereto and adapted to come into contact with the head of a user, whereby said protective internal liner comprises a first portion (21) adapted to surround at least a portion of the skull of a user and a second (22) and a third (23) portion adapted to protect at least partially the left and right lateral portion of the face of a user, said first, second and third portion (21, 22, 23) of said protective internal liner being fixable to/removable from said first protective shell (10) independently from each other, said second and third portion (22, 23) of said protective liner being each provided with first magnetic coupling means (41) that cooperate with corresponding second magnetic coupling means (42) positioned on said first protective shell (10) to maintain in position said second and third portion (22, 23) of said protective liner with respect to said first protective shell (10) and first mechanical centring means (51) that cooperate with corresponding second mechanical centring means (52) positioned on said first protective shell (10) to centre said second and third portion (22, 23) of said protective liner with respect to said first protective shell (10), said first magnetic coupling means (41) and said second magnetic coupling means (42) being respectively spaced apart from said first mechanical centring means (51) and from said second mechanical centring means (52).

IPC 8 full level  
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CPC (source: EP US)  
**A42B 3/127** (2013.01 - EP US); **A42B 3/14** (2013.01 - US)

Cited by  
EP3818900A1; IT201900020412A1; WO2022190051A1; IT202100005984A1

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