

Title (en)
Sports helmet with reduced wind resistance

Title (de)
Sportheilm mit geringem Luftwiderstand

Title (fr)
Casque de sport doté d'une résistance réduite à l'air

Publication
EP 1972220 B1 20110202 (DE)

Application
EP 08152490 A 20080307

Priority
DE 202007003602 U 20070308

Abstract (en)
[origin: DE202007003602U1] The helmet has an inner helmet shell (2), and an outer helmet shell (1) with air guiding edges (3a, 3b), which extend based on a front side via an eye region of a carrier directly at or in small distance over an upper edge (5) of a view opening at an upper surface of the outer shell in a flow direction. The air guiding edges end at a rear lower region of the helmet, at a neck closure (6) or at small distance that is equal to distance of a front helmet region. The air guiding edges are designed as groove or dome-shape with a specific depth and/or height and with a specific width. An independent claim is also included for a single or multi-part outer shell for a sports helmet, comprising air guiding edges.

IPC 8 full level
A42B 3/28 (2006.01)

CPC (source: EP)
A42B 3/0493 (2013.01)

Cited by
USD856601S; US10932514B2; USD927084S; US11213736B2; US11712615B2; US11399589B2; US11910859B2; US10948898B1; US11167198B2; US11419383B2; US11889883B2

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DOCDB simple family (publication)
EP 1972220 A2 20080924; EP 1972220 A3 20091007; EP 1972220 B1 20110202; AT E497355 T1 20110215; DE 202007003602 U1 20070726; DE 502008002516 D1 20110317; DK 1972220 T3 20110516; ES 2360154 T3 20110601; PL 1972220 T3 20110630

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