

Title (en)
Infusion in-mould helmet

Title (de)
Infusions-In-Mould-Helm

Title (fr)
Casque dans le moule par infusion

Publication
EP 2156761 A3 20100825 (EN)

Application
EP 09010687 A 20090819

Priority
TW 97131670 A 20080820

Abstract (en)
[origin: EP2156761A2] A infusion in-mould helmet is disclosed. One side of a plastic sheet that is not resistant to high temperatures is attached with a protective tape that can withstand high temperatures, followed by printing, plastic removal, edge cutting, and hole drilling, to form an outer helmet. The outer helmet and a pre-formed inner helmet are disposed together in a molding machine to render an integrally formed sports helmet at lower pressure, lower temperature, and shorter time.

IPC 8 full level
A42C 2/00 (2006.01)

CPC (source: EP US)
A42B 3/066 (2013.01 - EP US); **A42C 2/002** (2013.01 - EP US)

Citation (search report)

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- [I] US 2007277296 A1 20071206 - BULLOCK CHRISTOPHER [US]
- [A] US 6105176 A 20000822 - EGGER F ROBERT [US]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 09010687 A 20090819; TW 97131670 A 20080820; US 46162709 A 20090819