

Title (en)
A helmet.

Title (de)
Helm.

Title (fr)
Casque.

Publication
EP 0423711 B1 19940601 (EN)

Application
EP 90119811 A 19901016

Priority
JP 27457189 A 19891020

Abstract (en)
[origin: EP0423711A1] A helmet (10) includes a shell (1) made of plastic, a shock absorber liner (2) made of foam plastic and provided on an inner surface of the shell, an inner cushion (3) provided on an inner surface of the shock absorber liner, and a thickness adjusting member (4) provided between the shock absorber liner (2) and the inner cushion (3), the thickness adjusting member (4) being in the form of an air bag. The air is supplied into the thickness adjusting member (4) so that the inner cushion (3) is projected inward to fit the helmet (10) on the user's head. Pump means (60) is provided for supplying the air in the thickness adjusting member (4). The pump means (60) can be actuated with the helmet (10) being put on.

IPC 1-7
A42B 3/12

IPC 8 full level
A42B 3/12 (2006.01)

CPC (source: EP)
A42B 3/122 (2013.01); **A42B 3/324** (2013.01)

Cited by
US5950244A; FR2888729A1; US5937446A; CN113243604A; DE102013200760A1; EP2543270A1; US6446271B1; EP0564599A4;
US6351853B1; EP1316264A3; US8566969B2; US6530092B2; WO2010092075A1; WO2010082919A3; WO9301732A1; WO2007114720A1

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DE FR IT

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EP 0423711 A1 19910424; EP 0423711 B1 19940601; DE 69009388 D1 19940707; DE 69009388 T2 19940915

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