

Title (en)  
Sound damping covering element.

Title (de)  
Schalldämmendes Abdeckelement.

Title (fr)  
Élément de couverture pour l'atténuation du son.

Publication  
**EP 0311797 B1 19950308 (DE)**

Application  
**EP 88114906 A 19880913**

Priority  
DE 3734312 A 19871010

Abstract (en)  
[origin: EP0311797A2] A sound-damping covering element has a three-layer sandwich construction with a core layer of elastic material, filled with a high-density filler, and with an inner layer on the inside of the core layer and with an outer layer on the outside of the core layer. The inner layer and the outer layer consist of duroplastic or thermoplastic material. The covering element is notable for high sound-damping capability and is particularly suitable as a cylinder head cap for internal combustion engines. <IMAGE>

IPC 1-7  
**G10K 11/16**

IPC 8 full level  
**G10K 11/168** (2006.01)

CPC (source: EP)  
**G10K 11/168** (2013.01)

Cited by  
AT503644B1; WO2008022736A3

Designated contracting state (EPC)  
ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0311797 A2 19890419; EP 0311797 A3 19900912; EP 0311797 B1 19950308**; DE 3734312 A1 19890427; DE 3734312 C2 19910808; ES 2070122 T3 19950601

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