

Title (en)
SOUND DAMPING ELEMENT

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EP 0447797 A3 19921021 (DE)

Application
EP 91102075 A 19910214

Priority
DE 4008861 A 19900320

Abstract (en)
[origin: EP0447797A2] The invention relates to a sound damping element with surface mouldings. To improve sound damping it is proposed that the surface mouldings should be grooves open to the outside which run parallel to one another, are separated from one another by bulbous bridges and whose cross-section exhibits a slightly undercut shape, so that the sound inlet slit gradually into a broadening internal area of the groove. <IMAGE>

IPC 1-7
G10K 11/16

IPC 8 full level
E04B 1/84 (2006.01); **G10K 11/16** (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP)
G10K 11/172 (2013.01)

Citation (search report)

- [X] BE 489534 A
- [A] FR 2469851 A1 19810522 - SIARE [FR]
- [Y] US 1483366 A 19240212 - JACOB MAZER
- [A] EP 0352993 B1 19930922
- [A] US 4300978 A 19811117 - WHITEMORE CHRISTOPHER E, et al
- [A] DE 3322204 A1 19850103 - GRUENZWEIG & HARTMANN MONTAGE [DE]
- [A] WORLD PATENTS INDEX Week 8039, Derwent Publications Ltd., London, GB; AN 80-68572C & JP-A-55 105 044 (OJI PAPER KK , TAIHO KOGYO KK) 13. August 1980

Cited by
EP3139373A1; CN114541618A; EP0615900A1; US8789652B2; US9607600B2; WO2013184370A3; WO2010089351A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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