

Title (en)
SOUND-DAMPING PROFILED MEMBER

Title (de)
PROFIL MIT SCHALLABSORBIERENDER EIGENSCHAFT

Title (fr)
PROFILE A PROPRIETE D AMORTISSEMENT ACOUSTIQUE

Publication
EP 1525110 A2 20050427 (FR)

Application
EP 03755652 A 20030730

Priority
• FR 0302417 W 20030730
• FR 0209732 A 20020731

Abstract (en)
[origin: WO2004012952A2] Disclosed is a profiled member (3) to be inserted between two elements (1, 2) so as to dampen the noise spreading across at least one of the elements. Said profiled member (3) is made of at least one plastic-based damping material. The invention is characterized by the fact that the profiled member (3) has an equivalent real stiffness per unit length (K'eq) of at least 25 MPa and an equivalent loss factor (tandeq) of at least 0.25.

IPC 1-7
B60J 10/02

IPC 8 full level
B60J 1/00 (2006.01); **B60J 10/00** (2006.01); **B60J 10/02** (2006.01); **B60R 13/08** (2006.01); **G10K 11/162** (2006.01); **G10K 11/168** (2006.01)

IPC 8 main group level
B60J (2006.01)

CPC (source: EP US)
B32B 17/10036 (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **B60J 10/16** (2016.02 - EP US); **B60J 10/50** (2016.02 - EP US); **B60J 10/70** (2016.02 - EP US); **Y10T 428/249953** (2015.04 - EP US); **Y10T 428/249985** (2015.04 - EP US); **Y10T 428/28** (2015.01 - EP US); **Y10T 428/2848** (2015.01 - EP US)

Citation (search report)
See references of WO 2004012952A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2843227 A1 20040206; FR 2843227 B1 20060728; AU 2003273494 A1 20040223; CN 100352685 C 20071205; CN 1671572 A 20050921; EP 1525110 A2 20050427; JP 2006503233 A 20060126; JP 4769458 B2 20110907; MX PA05001284 A 20050428; US 2006165977 A1 20060727; US 2008056505 A1 20080306; US 7344772 B2 20080318; US 7640808 B2 20100105; WO 2004012952 A2 20040212; WO 2004012952 A3 20040401; ZA 200501200 B 20051130

DOCDB simple family (application)
FR 0209732 A 20020731; AU 2003273494 A 20030730; CN 03818403 A 20030730; EP 03755652 A 20030730; FR 0302417 W 20030730; JP 2004525498 A 20030730; MX PA05001284 A 20030730; US 52178605 A 20050728; US 85483507 A 20070913; ZA 200501200 A 20050210