

Title (en)  
Sound-proofing device

Title (de)  
Schallschutzanordnung

Title (fr)  
Dispositif d'amortissement des bruits

Publication  
**EP 1889975 A1 20080220 (DE)**

Application  
**EP 06017030 A 20060816**

Priority  
EP 06017030 A 20060816

Abstract (en)  
The device (2) has a sound proofing unit (4) and a dimensionally stable support unit supporting the sound proofing unit, where the support unit is formed by a profile unit (6). The profile unit is composed of a fiber-reinforced material e.g. fiber-reinforced plastic, fiber-reinforced concrete and/or fiber-reinforced polymer concrete, where material of the profile unit is reinforced with glass fiber, metal fiber and/or aramid fiber.

Abstract (de)  
Eine erfindungsgemäße Schallschutzanordnung 2 weist ein biegeweiches Schallschutzelement 4 und ein im wesentlichen formstabiles Tragelement auf, das das Schallschutzelement 4 trägt. Erfindungsgemäß ist das Tragelement durch ein pultrudiertes Profilelement 6 gebildet.

IPC 8 full level  
**E01F 8/00** (2006.01)

CPC (source: EP)  
**E01F 8/0011** (2013.01); **E01F 8/007** (2013.01)

Citation (search report)  
[X] EP 1445381 A1 20040811 - PLACO S R L [IT], et al

Cited by  
WO2009155627A1

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1889975 A1 20080220**; CN 101126224 A 20080220; CN 101126224 B 20180406; TW 200811334 A 20080301

DOCDB simple family (application)  
**EP 06017030 A 20060816**; CN 200610167573 A 20061222; TW 96108153 A 20070309