

Title (en)  
Soundproofing cassette

Title (de)  
Lärmschutzkassette

Title (fr)  
Cassette antibruit

Publication  
**EP 2157242 A3 20131030 (DE)**

Application  
**EP 09009478 A 20090722**

Priority  
DE 202008010836 U 20080813

Abstract (en)  
[origin: EP2157242A2] The cassette has an open or closed box profile (4), whose ends are fastened in acoustic barrier wall. A damming body is arranged inside the box profile. The box profile is partially filled with a hardenable casting compound (5) i.e. splint concrete, that is formed from a sound-absorbing filling material. The hardenable casting compound is made on basis of a polymer mass, polymer foam, or polymer-bound casting compound. The box profile is made of metal e.g. aluminum plate, or plastic e.g. fiber-reinforced polymer (GRP), or wood.

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

CPC (source: EP)  
**E01F 8/0011** (2013.01); **E01F 8/0082** (2013.01)

Citation (search report)

- [XYI] FR 2631582 A1 19891124 - GUETTA CLAUDE [FR]
- [Y] FR 2765907 A1 19990115 - SOCAREL [FR]
- [Y] US 5272284 A 19931221 - SCHMANSKI DONALD W [US]
- [X] EP 1388611 A1 20040211 - TORAY INDUSTRIES [JP]

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PL422513A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 202008010836 U1 20081016**; EP 2157242 A2 20100224; EP 2157242 A3 20131030

DOCDB simple family (application)  
**DE 202008010836 U 20080813**; EP 09009478 A 20090722