

Title (en)  
Sound-absorbing building elements for a sound-proofing wall

Title (de)  
Schallabsorbierende Bauelemente einer Lärmschutzwand

Title (fr)  
Éléments de construction absorbant le bruit d'un mur anti-bruit

Publication  
**EP 2006450 B1 20100428 (DE)**

Application  
**EP 07012325 A 20070623**

Priority  
EP 07012325 A 20070623

Abstract (en)  
[origin: EP2006450A1] The sound-absorbing component (1) has a carrier plate (2), which is inserted at their end in a groove of a profile. The carrier plate has a cast in sealing element, which is protruded from a level of the ends of the carrier plate for installing in the groove. The sealing elements are formed at their outwardly turned surface with a polymer fleece coating. The carrier plate is casted as concrete support shell, glass fibre concrete or as plastic plate. Independent claims also included for the following: (1) a method for manufacturing a soundproof wall of sound-absorbing component (2) a device for manufacturing a soundproof wall of sound-absorbing component.

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

CPC (source: EP)  
**E01F 8/0011** (2013.01); **E01F 8/0029** (2013.01); **E04B 2001/8461** (2013.01)

Cited by  
DE102010031294A1; EP2278073A3; DE202010010416U1; EP2407595A2; DE102010031295A1; DE202010010415U1; EP2407596A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2006450 A1 20081224; EP 2006450 B1 20100428**; AT E466137 T1 20100515; DE 502007003600 D1 20100610

DOCDB simple family (application)  
**EP 07012325 A 20070623**; AT 07012325 T 20070623; DE 502007003600 T 20070623