

Title (en)
Acoustic elements

Title (de)
Akustikelemente

Title (fr)
Éléments acoustiques

Publication
EP 2015291 B1 20101117 (DE)

Application
EP 08010014 A 20080602

Priority
CH 11282007 A 20070713

Abstract (en)
[origin: EP2015291A1] The element (25) has a support element (27) with recess (28) for accommodation of a sound absorber (26) so that a surface of the recess constitutes 20 to 50 percentages of an upper surface (32) of the support element. The absorber includes an acoustically effective open surface formed by a micro perforation, a micro slot, micro slits (31) or combination. The open surface corresponds to 10 percentage of a total area of an upper surface of the absorber. The absorber is formed as a single element or a sandwich construction or without non-woven material. The absorber is made of glass material, acrylic glass, flat glass, float glass, polished glass, laminate safety glass, toughened glass, special purpose glass, metal, plastic or wood. An independent claim is also included for a method for production of sound absorbing acoustic element.

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

CPC (source: EP)
E04B 1/86 (2013.01); **G10K 11/172** (2013.01); **E04B 2001/8495** (2013.01)

Cited by
EP2540926A1; DE102011012222A1; CN108780637A; EP2251497A3; CN109405262A; DE102012000412A1; DE102011012222B4; US10190312B2; WO2013159240A1; WO2013124069A3; WO2015167342A1; WO2013104775A1; EP2251497A2

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