

Title (en)  
ACOUSTIC CONSTRUCTION ELEMENT

Title (de)  
AKUSTISCHES BAUELEMENT

Title (fr)  
ELEMENT DE CONSTRUCTION ACOUSTIQUE

Publication  
**EP 1483457 A1 20041208 (EN)**

Application  
**EP 02727439 A 20020314**

Priority  
EP 0203045 W 20020314

Abstract (en)  
[origin: WO03076736A1] Acoustic construction element comprising sound insulating cavities having a constant shape along an axis parallel to the exposed surface of the construction element, at least part of said cavities comprising a first portion, situated closest to the external surface of the element, having a smaller width than the maximum width of a second, internal portion of the cavity, of which: - at least part of said cavities have different depths; - at least part of said cavities have different internal volumes and/or different internal shapes; - at least part of said cavities have a substantially constant width over their entire depth; - and at least part of said cavities are completely or partially filled with sound insulating material.

IPC 1-7  
**E04B 1/84**; **E01F 8/00**; **B28B 3/20**; **B28B 3/26**

IPC 8 full level  
**E01F 8/00** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 03076736A1

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US 2005167193 A1 20050804

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