

Title (en)  
Acoustic insulating panel

Title (de)  
Akustisches Isolatorpaneel

Title (fr)  
Panneau d'isolation acoustique

Publication  
**EP 0843045 A1 19980520 (EN)**

Application  
**EP 97830612 A 19971119**

Priority  
IT BO960593 A 19961119

Abstract (en)  
An acoustic insulating panel (1) made of composite material and having a shell (8) in turn having a number of longitudinal reinforcing ribs (10, 13) and at least one layer (16, 17) of sound-absorbing material housed between two adjacent ribs (10, 13); the shell (8) being formed by bending thin sheet material; the layer (16, 17) of sound-absorbing material being sprayed or poured on, or applied by mechanically fastening and/or chemically bonding preformed elements; and the sound-absorbing material being replaced by or integrated with a further layer (18) of vibration-damping material. <IMAGE>

IPC 1-7  
**E01F 8/00**

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

CPC (source: EP)  
**E01F 8/0011** (2013.01); **E01F 8/0029** (2013.01); **E01F 8/0058** (2013.01)

Citation (search report)

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