

Title (en)
Sound protection element and method for its production

Title (de)
Schallschutzelement und Verfahren zu dessen Herstellung

Title (fr)
Élément d'insonorisation et son procédé de fabrication

Publication
EP 1992740 B1 20091209 (DE)

Application
EP 08450079 A 20080514

Priority
AT 3042007 U 20070514

Abstract (en)
[origin: EP1992740A1] When installed at the site of use, a sound-insulating layer of tubular plant material (2) in a wooden frame (4) faces the sound source. The panel also includes at least one layer of adhesive bonding material pressed into the insulating layer. Battens (5) are fastened to both sides of the frame. Edge strips are arranged on the frame and connected together. Opposite strips are connected by nuts (7) and bolts passed through the panel. At least one insulating layer of reeds is included. The frame is made from kiln-dried wood.

IPC 8 full level
E01F 8/00 (2006.01)

CPC (source: EP)
E01F 8/007 (2013.01)

Cited by
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AT DE

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EP 1992740 A1 20081119; EP 1992740 B1 20091209; AT 10000 U1 20080715; AT E451500 T1 20091215; DE 202008005319 U1 20080710; DE 502008000236 D1 20100121

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