

Title (en)
SOUNDPROOFING MATERIAL AND THE USE THEREOF

Title (de)
SCHALLSCHUTZMATERIAL UND SEINE VERWENDUNG

Title (fr)
MATERIAU D'INSONORISATION ET SON UTILISATION

Publication
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Application
EP 98909415 A 19980209

Priority
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Abstract (en)
[origin: US6376396B1] A soundproofing material made of nonwoven materials containing thermoplastic fibers for the acoustic frequency range of 100 to 5000 Hz is characterized in that the nonwoven material is permanently compacted to a specific flow resistance of RS=800-1400 Ns/m³ in two stages by a mechanical compaction process and a subsequent pressure/heat treatment.

IPC 1-7
D04H 1/54; D04H 1/48; D04H 1/46; E04B 1/84; G10K 11/00

IPC 8 full level
E04B 1/82 (2006.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01); **D04H 1/48** (2006.01); **D04H 1/485** (2012.01); **D04H 1/54** (2006.01); **D06M 11/69** (2006.01); **D06M 13/292** (2006.01); **D06M 15/423** (2006.01); **E04B 1/84** (2006.01); **G10K 11/00** (2006.01); **G10K 11/162** (2006.01)

CPC (source: EP KR US)
D04H 1/435 (2013.01 - EP KR US); **D04H 1/44** (2013.01 - KR); **D04H 1/46** (2013.01 - EP US); **D04H 1/485** (2013.01 - EP US); **G10K 11/162** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US); **Y10S 428/921** (2013.01 - EP US); **Y10T 442/2631** (2015.04 - EP US); **Y10T 442/2672** (2015.04 - EP US); **Y10T 442/2721** (2015.04 - EP US); **Y10T 442/60** (2015.04 - EP US); **Y10T 442/682** (2015.04 - EP US); **Y10T 442/697** (2015.04 - EP US)

Citation (search report)
See references of WO 9838370A1

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