

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
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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.

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

IPC 8 full level
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