

Title (en)  
COMPOSITE INSULATION

Title (de)  
VERBUNDISOLIERUNG

Title (fr)  
ISOLANT COMPOSITE

Publication  
**EP 1677971 A1 20060712 (EN)**

Application  
**EP 04768960 A 20041020**

Priority  

- GB 2004004434 W 20041020
- GB 0324657 A 20031022
- GB 0400560 A 20040112
- GB 0411897 A 20040527

Abstract (en)  
[origin: WO2005044553A1] A composite insulation material, particularly for said insulation, comprises a thick layer substantially of thermobonded fine fibre adhered to a thin layer substantially of polypropylene micro fibre. The composite material has low density, low mass per unit area, and improved said attenuation over the audible frequency range. Various external layers and/or coatings may be optionally applied.

IPC 1-7  
**B32B 5/26**; **B32B 27/32**; **D04H 1/56**; **G10K 11/168**; **E04B 1/74**; **B60R 13/08**

IPC 8 full level  
**B32B 5/26** (2006.01); **B32B 27/32** (2006.01); **B60R 13/08** (2006.01); **D04H 1/56** (2006.01); **D04H 13/00** (2006.01); **E04B 1/74** (2006.01); **G01H 3/00** (2006.01); **G10K 11/168** (2006.01); **E04B 1/76** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP GB US)  
**B32B 5/26** (2013.01 - EP GB US); **B60R 13/08** (2013.01 - EP GB); **D04H 1/4291** (2013.01 - EP); **D04H 1/435** (2013.01 - EP); **D04H 1/559** (2013.01 - EP); **D04H 1/593** (2013.01 - EP); **D04H 13/00** (2013.01 - EP); **G01H 3/00** (2013.01 - EP); **G10K 11/168** (2013.01 - EP); **B32B 2262/0253** (2013.01 - US); **B32B 2262/0276** (2013.01 - US); **B32B 2307/102** (2013.01 - US); **B60R 13/083** (2013.01 - EP); **E04B 2001/745** (2013.01 - EP); **E04B 2001/7691** (2013.01 - EP); **E04B 2001/8461** (2013.01 - EP); **Y02A 30/244** (2018.01 - EP)

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