

Title (en)  
Thermal insulation product

Title (de)  
Produkt zur Wärmedämmung

Title (fr)  
Produit d'isolation thermique

Publication  
**EP 2116753 A1 20091111 (FR)**

Application  
**EP 09158930 A 20090428**

Priority  
FR 0852877 A 20080429

Abstract (en)  
The product has a layered structure for enclosing a fibrous layer provided with a metallic covering, where the metallic covering is placed directly at a surface of a part of fibers e.g. glass fibers, in the fibrous layer. The fibrous layer is selected from nonwoven material, voile fabric or felt. The metallic covering is made of aluminum, copper, zinc, silver, titanium, chromium or nickel. The covering is associated with a layer made of mineral fiber, natural/synthetic organic, foam or organic/mineral cellular based material. Independent claims are also included for the following: (1) a method for improving thermal performances of an insulation product (2) a method for obtaining a thermal insulation product.

Abstract (fr)  
L'invention a pour objet un produit d'isolation thermique, formé d'une structure en couche(s) renfermant au moins une couche fibreuse dotée d'au moins un revêtement métallique déposé directement à la surface d'au moins une partie des fibres de ladite couche fibreuse, ainsi que son procédé de fabrication.

IPC 8 full level  
**D04H 1/4218** (2012.01); **D04H 13/00** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)  
**D04H 1/4218** (2013.01); **D04H 13/00** (2013.01); **E04B 1/7662** (2013.01); **E04B 2001/7687** (2013.01); **E04B 2001/7691** (2013.01)

Citation (search report)

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- [X] FR 1399699 A 19650521 - QUARTZ & SILICE
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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