

Title (en)  
Thermal insulation product

Title (de)  
Produkt zur Wärmedämmung

Title (fr)  
Produit d'isolation thermique

Publication  
**EP 2116753 B1 20151216 (FR)**

Application  
**EP 09158930 A 20090428**

Priority  
FR 0852877 A 20080429

Abstract (en)  
[origin: EP2116753A1] 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.

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)

Cited by  
EP2522502A1; EP2455221A1; CN102529221A; EP3339788A1; FR3060722A1; US9976689B2; EP2351891A1; WO2018156691A1; EP2457723A1; US10077864B2; EP2345535A1; EP3317461B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2116753 A1 20091111**; **EP 2116753 B1 20151216**; ES 2565079 T3 20160331; FR 2930623 A1 20091030; FR 2930623 B1 20121228

DOCDB simple family (application)  
**EP 09158930 A 20090428**; ES 09158930 T 20090428; FR 0852877 A 20080429