

Title (en)
TEMPERATURE RESISTANT MINERAL WOOL PRODUCT

Title (de)
TEMPERATURBESTÄNDIGES MINERALWOLLEERZEUGNIS

Title (fr)
PRODUIT A BASE DE LAINE DE ROCHE THERMORESISTANTE

Publication
EP 0866780 A1 19980930 (EN)

Application
EP 96943960 A 19961213

Priority
• DE 19546979 A 19951215
• EP 9605622 W 19961213

Abstract (en)
[origin: DE19546979A1] Temperature resistant mineral wool product in particular comprised of glass fibers, which is characterised in that fine inorganic particles are added onto the fibers of at least an outer layer of the products while the fibers are in the non-plastic state, with said fine inorganic particles favoring a crystallisation tendency of the fibers when said product is exposed to heat.

IPC 1-7
C04B 28/24; **C04B 41/50**; **C03C 3/087**; **C03C 13/06**

IPC 8 full level
C03C 13/06 (2006.01); **C03C 25/10** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP)
C03C 13/06 (2013.01); **C03C 25/465** (2017.12); **C03C 25/47** (2017.12); **E04B 1/94** (2013.01)

Citation (search report)
See references of WO 9722565A1

Designated contracting state (EPC)
AT DE DK ES FR IT NL SE

DOCDB simple family (publication)
DE 19546979 A1 19970703; CZ 181698 A3 19990512; EP 0866780 A1 19980930; PL 327340 A1 19981207; TR 199801100 T2 19981021; WO 9722565 A1 19970626

DOCDB simple family (application)
DE 19546979 A 19951215; CZ 181698 A 19961213; EP 9605622 W 19961213; EP 96943960 A 19961213; PL 32734096 A 19961213; TR 9801100 T 19961213