

Title (en)

BRIQUETTES, THEIR USE IN MINERAL FIBRE PRODUCTION AND THEIR PRODUCTION

Title (de)

BRIKETTS, DEREN VERWENDUNG BEI DER HERSTELLUNG VON MINERALWOLLE UND DEREN HERSTELLUNG

Title (fr)

BRIQUETTES, LEUR UTILISATION DANS LA FABRICATION DE FIBRES MINERALES ET LEUR PRODUCTION

Publication

EP 1192112 A1 20020403 (EN)

Application

EP 00947836 A 20000607

Priority

- EP 00947836 A 20000607
- EP 0005281 W 20000607
- EP 99304552 A 19990610

Abstract (en)

[origin: WO0076929A1] Man-made vitreous fibres having a composition which contains at least 14 % Al₂O₃ are produced by melting a mineral charge which includes briquettes and fiberising the melt. In the process the briquettes comprise particulate alumina-containing material having size at least 90 wt. % below 700 µm, Al₂O₃ content of at least 50 wt. % and at least 20 %, preferably at least 25 %, porosity provided by pores of diameter below 1 µm, measured by mercury porosimetry. Briquettes and processes for producing them are also disclosed.

IPC 1-7

C03C 13/00; C03C 1/02; C03C 1/00

IPC 8 full level

C03C 1/00 (2006.01); **C03C 1/02** (2006.01); **C03C 13/00** (2006.01)

CPC (source: EP)

C03C 1/002 (2013.01); **C03C 1/026** (2013.01); **C03C 13/00** (2013.01)

Citation (search report)

See references of WO 0076929A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB LI

DOCDB simple family (publication)

WO 0076929 A1 20001221; AU 6149400 A 20010102; EP 1192112 A1 20020403; HU P0300503 A2 20030628; HU P0300503 A3 20050228; PL 352713 A1 20030908

DOCDB simple family (application)

EP 0005281 W 20000607; AU 6149400 A 20000607; EP 00947836 A 20000607; HU P0300503 A 20000607; PL 35271300 A 20000607