

Title (en)

METHOD FOR PRODUCING PHYLLOSILICATE DISCS HAVING A HIGH ASPECT RATIO

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHICHTSILICAT-PLÄTTCHEN MIT HOHEM ASPEKTVERHÄLTNIS

Title (fr)

PROCÉDÉ DE FABRICATION DE PLAQUETTES DE SILICATE EN COUCHE À RAPPORT DE FORMAT ÉLEVÉ

Publication

**EP 2526057 A1 20121128 (DE)**

Application

**EP 11700424 A 20110117**

Priority

- EP 10000512 A 20100120
- EP 2011050521 W 20110117
- EP 11700424 A 20110117

Abstract (en)

[origin: WO2011089089A1] The invention relates to a method for producing phyllosilicate discs having a high aspect ratio, to a phyllosilicate disc that can be obtained by means of the method according to the invention, to the use of phyllosilicate discs according to the invention for producing a composite material, to a flame protection barrier, or a diffusion barrier, and a composite material comprising or obtainable using phyllosilicate discs according to the invention.

IPC 8 full level

**C01B 33/38** (2006.01); **C01B 33/40** (2006.01)

CPC (source: EP US)

**C01B 33/38** (2013.01 - EP US); **C01B 33/40** (2013.01 - EP US); **C01B 33/405** (2013.01 - EP US); **C09C 1/0018** (2013.01 - EP US); **C09C 1/42** (2013.01 - EP US); **C09K 21/02** (2013.01 - EP US); **C01P 2004/20** (2013.01 - EP US); **C01P 2004/54** (2013.01 - EP US); **C01P 2004/61** (2013.01 - EP US)

Citation (search report)

See references of WO 2011089089A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011089089 A1 20110728**; EP 2526057 A1 20121128; JP 2013517215 A 20130516; US 2013035432 A1 20130207

DOCDB simple family (application)

**EP 2011050521 W 20110117**; EP 11700424 A 20110117; JP 2012549321 A 20110117; US 201113574194 A 20110117