

Title (en)

MICA COATED WITH METAL OXIDE AS A FLAME RETARDANT

Title (de)

MIT METALLOXID BESCHICHTETER GLIMMER ALS FLAMMSCHUTZMITTEL

Title (fr)

MICA REVÊTU D'OXYDE MÉTALLIQUE EN TANT QU'IGNIFUGE

Publication

EP 3234068 A1 20171025 (DE)

Application

EP 15808615 A 20151214

Priority

- EP 14197853 A 20141215
- EP 2015079552 W 20151214

Abstract (en)

[origin: WO2016096696A1] The invention relates to the use of mica, which is coated with at least one metal oxide, as a flame retardant, and to thermoplastic molding materials provided therewith.

IPC 8 full level

C09K 21/02 (2006.01); **C01B 33/42** (2006.01); **C08K 3/00** (2006.01); **C08K 3/20** (2006.01); **C08K 3/34** (2006.01)

CPC (source: CN EP KR US)

C01B 33/42 (2013.01 - KR); **C08K 3/016** (2017.12 - KR US); **C08K 3/02** (2013.01 - EP KR US); **C08K 3/10** (2013.01 - KR US); **C08K 3/22** (2013.01 - CN KR US); **C08K 3/34** (2013.01 - CN EP KR US); **C08K 5/0066** (2013.01 - EP KR US); **C08K 5/34928** (2013.01 - EP KR US); **C08K 5/5313** (2013.01 - EP KR US); **C08K 7/14** (2013.01 - EP KR US); **C08K 9/02** (2013.01 - CN EP KR US); **C08K 13/06** (2013.01 - CN); **C08L 67/02** (2013.01 - EP KR US); **C08L 77/06** (2013.01 - KR US); **C09K 21/02** (2013.01 - EP KR US); **C01B 33/42** (2013.01 - EP US); **C08K 2003/026** (2013.01 - EP KR US); **C08K 2003/2296** (2013.01 - CN); **C08L 2201/02** (2013.01 - KR US)

Citation (search report)

See references of WO 2016096696A1

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

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DOCDB simple family (application)

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