

Title (en)

FLAME-RETARDANT COMPOSITION, PREPARATION METHOD AND USE THEREOF

Title (de)

FLAMMWIDRIGE ZUSAMMENSETZUNG, VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG

Title (fr)

COMPOSITION IGNIFUGEANTE, PROCEDE DE PREPARATION ET UTILISATION DE CETTE COMPOSITION

Publication

**EP 1525269 A2 20050427 (FR)**

Application

**EP 03758193 A 20030801**

Priority

- FR 0302444 W 20030801
- FR 0209886 A 20020802
- FR 0307813 A 20030627

Abstract (en)

[origin: FR2843121A1] Dry impregnation of a high-porosity inorganic oxide with a liquid flame retardant other than orthophosphoric or pyrophosphoric acid is new. An Independent claim is also included for a flame retardant composition produced as above.

IPC 1-7

**C09C 3/08**

IPC 8 full level

**C09C 3/08** (2006.01); **C09K 21/12** (2006.01); **C08K 5/51** (2006.01); **C08K 9/02** (2006.01); **C08K 9/04** (2006.01); **C08L 101/00** (2006.01); **C09K 21/02** (2006.01); **C09K 21/04** (2006.01)

CPC (source: EP KR US)

**C08K 9/12** (2013.01 - EP US); **C09K 21/02** (2013.01 - KR); **C09K 21/04** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US); **Y10T 428/249956** (2015.04 - EP US); **Y10T 428/249987** (2015.04 - EP US); **Y10T 428/249995** (2015.04 - EP US); **Y10T 428/2991** (2015.01 - EP US); **Y10T 428/2993** (2015.01 - EP US)

Citation (search report)

See references of WO 2004015016A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2843121 A1 20040206**; **FR 2843121 B3 20040910**; AU 2003274211 A1 20040225; AU 2003274211 A8 20040225; BR 0313365 A 20050607; CA 2493622 A1 20040219; CA 2493622 C 20100413; CN 1320067 C 20070606; CN 1681896 A 20051012; EP 1525269 A2 20050427; JP 2005534786 A 20051117; JP 4210259 B2 20090114; KR 100642963 B1 20061110; KR 20050027140 A 20050317; RU 2005105694 A 20060120; RU 2292376 C2 20070127; US 2006100325 A1 20060511; US 7416780 B2 20080826; WO 2004015016 A2 20040219; WO 2004015016 A3 20040422

DOCDB simple family (application)

**FR 0307813 A 20030627**; AU 2003274211 A 20030801; BR 0313365 A 20030801; CA 2493622 A 20030801; CN 03821446 A 20030801; EP 03758193 A 20030801; FR 0302444 W 20030801; JP 2004526965 A 20030801; KR 20057001955 A 20050202; RU 2005105694 A 20030801; US 52342005 A 20050922