

Title (en)

PROCESS FOR PRODUCING CHEMICALLY MODIFIED FILLERS

Title (de)

VERFAHREN ZUR HERSTELLUNG CHEMISCH MODIFIZIERTER FÜLLSTOFFE

Title (fr)

PROCEDE DE PRODUCTION DE CHARGES A MODIFICATION CHIMIQUE

Publication

**EP 1836265 A2 20070926 (EN)**

Application

**EP 05853069 A 20051205**

Priority

- US 2005044037 W 20051205
- US 1433204 A 20041216
- US 1358304 A 20041216

Abstract (en)

[origin: WO2006065578A2] Described is an improved process for producing chemically modified fillers by using a certain combination of functionalizing and hydrophobizing agents in an aqueous suspension of inorganic oxide having a pH of 2.5 or less and increasing the pH of the suspension after chemically treating the filler.

IPC 8 full level

**C09C 1/30** (2006.01); **C09C 3/08** (2006.01); **C09C 3/12** (2006.01)

CPC (source: EP KR)

**C08K 9/06** (2013.01 - KR); **C09C 1/3081** (2013.01 - EP); **C09C 3/08** (2013.01 - KR); **C09C 3/12** (2013.01 - KR)

Citation (search report)

See references of WO 2006065578A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2006065578 A2 20060622**; **WO 2006065578 A3 20070118**; EP 1836265 A2 20070926; JP 2008524104 A 20080710; JP 2011153311 A 20110811; JP 4916451 B2 20120411; KR 100895728 B1 20090430; KR 20070086185 A 20070827

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