

Title (en)

PULP SLUDGE ASH COMPOSITION FOR PRODUCING BUILDING MATERIALS

Title (de)

ZELLSTOFFSCHLAMMASCHEZUSAMMENSETZUNG ZUR HERSTELLUNG VON BAUMATERIAL

Title (fr)

COMPOSITION DE CENDRES DE BOUE PATEUSE POUR PRODUIRE DES MATERIAUX DE CONSTRUCTION

Publication

**EP 1809809 A1 20070725 (EN)**

Application

**EP 05820588 A 20051105**

Priority

- KR 2005003736 W 20051105
- KR 20040090032 A 20041105

Abstract (en)

[origin: WO2006049465A1] Disclosed is a pulp sludge ash composition for producing building materials, which comprises pulp sludge ash combined with modified sodium silicate having an acidic group. The pulp sludge ash composition shows excellent water resistance and strength as well as improved physical properties, and thus is useful for various industrial fields as a building material, a civil engineering material, an interior material, a filler for a safe, or the like.

IPC 8 full level

**D21H 17/01** (2006.01); **C04B 28/26** (2006.01)

CPC (source: EP KR US)

**C04B 28/26** (2013.01 - EP US); **D21H 17/01** (2013.01 - KR); **D21H 17/68** (2013.01 - KR); **Y02W 30/91** (2015.05 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2006049465 A1 20060511**; CA 2586809 A1 20060511; CN 101057031 A 20071017; EP 1809809 A1 20070725; EP 1809809 A4 20101229; JP 2008518878 A 20080605; KR 100588488 B1 20060609; KR 20060040434 A 20060510; US 2008006383 A1 20080110

DOCDB simple family (application)

**KR 2005003736 W 20051105**; CA 2586809 A 20051105; CN 200580038124 A 20051105; EP 05820588 A 20051105; JP 2007540258 A 20051105; KR 20040090032 A 20041105; US 66703205 A 20051105