

Title (en)

HYDROPHOBIC POLYMERS AND THEIR USE IN PREPARING CELLULOSIC FIBER COMPOSITIONS

Title (de)

HYDROPHOBE POLYMERE UND IHRE VERWENDUNG ZUR HERSTELLUNG VON CELLULOSEFASERMASSEN

Title (fr)

POLYMERES HYDROPHOBES ET LEUR UTILISATION DANS LA PREPARATION DE COMPOSITIONS A BASE DE FIBRES CELLULOSIQUES

Publication

**EP 1910617 A1 20080416 (EN)**

Application

**EP 05855496 A 20051223**

Priority

- US 2005046946 W 20051223
- US 68481605 P 20050526
- US 31350405 A 20051221

Abstract (en)

[origin: US2006266488A1] A method of improving retention and drainage comprising adding a water compatible hydrophobic copolymer to a papermaking slurry is disclosed. A composition comprising a water compatible hydrophobic copolymer is described.

IPC 8 full level

**D21H 21/10** (2006.01)

CPC (source: EP KR US)

**D21H 21/10** (2013.01 - EP KR US); **D21H 17/375** (2013.01 - EP US); **D21H 17/42** (2013.01 - EP US)

Citation (search report)

See references of WO 2006127050A1

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)

**US 2006266488 A1 20061130**; AU 2005332031 A1 20061130; BR PI0520283 A2 20090428; CA 2609546 A1 20061130; EP 1910617 A1 20080416; JP 2008545892 A 20081218; KR 20080047510 A 20080529; MX 2007014703 A 20080214; TW 200641203 A 20061201; WO 2006127050 A1 20061130; WO 2006127050 A8 20080131

DOCDB simple family (application)

**US 31350405 A 20051221**; AU 2005332031 A 20051223; BR PI0520283 A 20051223; CA 2609546 A 20051223; EP 05855496 A 20051223; JP 2008513448 A 20051223; KR 20077030060 A 20071224; MX 2007014703 A 20051223; TW 94147067 A 20051228; US 2005046946 W 20051223