

Title (en)

METHOD FOR THE PNEUMATIC CONVEYING OF WATER-ABSORBENT POLYMER PARTICLES

Title (de)

VERFAHREN ZUR PNEUMATISCHEN FÖRDERUNG WASSERABSORBIERENDER POLYMERPARTIKEL

Title (fr)

PROCÉDÉ POUR TRANSPORTER DE MANIÈRE PNEUMATIQUE DES PARTICULES POLYMÈRES ABSORBANT L'EAU

Publication

EP 1996494 A1 20081203 (DE)

Application

EP 07726658 A 20070306

Priority

- EP 2007052100 W 20070306
- EP 06111108 A 20060314
- EP 07726658 A 20070306

Abstract (en)

[origin: WO2007104676A1] The invention relates to a method for the pneumatic conveying of water-absorbent polymer particles, in which the compressor used for the pneumatic conveying process has a steep characteristic curve and the initial gas speed during conveying corresponds to a Froude number of 10 to 18.

IPC 8 full level

B65G 53/06 (2006.01)

CPC (source: EP US)

C08J 3/12 (2013.01 - EP US); **C08J 2333/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2007104676A1

Citation (third parties)

Third party :

JP 2004345804 A 20041209 - NIPPON CATALYTIC CHEM IND

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007104676 A1 20070920; CN 101400589 A 20090401; CN 101400589 B 20110713; EP 1996494 A1 20081203; JP 2009529600 A 20090820; JP 5264512 B2 20130814; TW 200744929 A 20071216; US 2009022603 A1 20090122; US 8591152 B2 20131126

DOCDB simple family (application)

EP 2007052100 W 20070306; CN 200780009144 A 20070306; EP 07726658 A 20070306; JP 2008558778 A 20070306; TW 96108563 A 20070313; US 28153507 A 20070306