

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

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Application

**EP 07712422 A 20070302**

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Abstract (en)

[origin: WO2007104657A2] The invention relates to a method for the pneumatic conveying of water-absorbent polymer particles using curved pipelines, wherein the ratio of the radius of curvature to the pipe diameter is at least 5.

IPC 8 full level

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CPC (source: EP US)

**B65G 53/52** (2013.01 - EP US); **B65G 2201/042** (2013.01 - EP US)

Citation (search report)

See references of WO 2007104657A2

Citation (examination)

- US 5102585 A 19920407 - PIEPER CHRISTOPHER M [US], et al
- US 4927582 A 19900522 - BRYSON ROBERT E [US]

Citation (third parties)

Third party :

- JP H08337954 A 19961224 - KAO CORP
- JP 2004345804 A 20041209 - NIPPON CATALYTIC CHEM IND
- JP 2002265053 A 20020918 - HITACHI PLANT ENG & CONSTR CO
- JP 2000160197 A 20000613 - LION CORP
- WO 2004108795 A1 20041216 - BASF AG [DE], et al
- JP 2003155120 A 20030527 - OSAKA GAS CO LTD, et al

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DOCDB simple family (application)

**EP 2007051985 W 20070302;** CN 200780009250 A 20070302; EP 07712422 A 20070302; JP 2008558769 A 20070302; US 28173107 A 20070302