

Title (en)

METHOD FOR MANUFACTURING WATER-ABSORBING POLYMER PARTICLES WITH A LOW CENTRIFUGE RETENTION CAPACITY

Title (de)

VERFAHREN ZUR HERSTELLUNG WASSERABSORBIERENDER POLYMERPARTIKEL MIT NIEDRIGER ZENTRIFUGENRETENTIONS-KAPAZITÄT

Title (fr)

PROCÉDÉ POUR PRODUIRE DES PARTICULES POLYMÈRES HYDROPHILES AYANT UNE FAIBLE CAPACITÉ DE RÉTENTION APRÈS CENTRIFUGATION

Publication

**EP 2257574 A1 20101208 (DE)**

Application

**EP 09721312 A 20090316**

Priority

- EP 2009053030 W 20090316
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- EP 09721312 A 20090316

Abstract (en)

[origin: WO2009115472A1] Method for manufacturing water-absorbing polymer particles with a low centrifuge retention capacity through polymerization in a continuous kneading reactor under an inert gas volumetric flow of no greater than 10 m<sup>3</sup>/h per m<sup>3</sup> of reactor volume.

IPC 8 full level

**C08F 2/01** (2006.01); **C08F 2/10** (2006.01); **C08F 2/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009115472A1

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