

Title (en)

METHOD FOR PRODUCING THERMALLY SURFACE POST-CROSSLINKED WATER-ABSORBING POLYMER PARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG THERMISCH OBERFLÄCHENNACHVERNETZTER WASSERABSORBIERENDER POLYMERPARTIKEL

Title (fr)

PROCÉDÉ DE PRODUCTION DE PARTICULES POLYMÈRE HYDRO-ABSORBANTES, À POST-RÉTICULATION SUPERFICIELLE THERMIQUE

Publication

**EP 2625207 A1 20130814 (DE)**

Application

**EP 11771060 A 20111004**

Priority

- US 39021010 P 20101006
- EP 2011067241 W 20111004

Abstract (en)

[origin: US2012085971A1] A process for producing thermally surface postcrosslinked water-absorbing polymer particles, wherein the water-absorbing polymer particles are coated before, during or after the thermal surface postcrosslinking with at least one polyvalent metal salt, and the polyvalent metal salt comprises the anion of glycolic acid or the anion of a glycolic acid derivative.

IPC 8 full level

**C08F 8/00** (2006.01); **A61L 15/00** (2006.01); **A61L 15/60** (2006.01); **C08F 8/42** (2006.01); **C08F 20/00** (2006.01)

CPC (source: EP US)

**A61L 15/60** (2013.01 - EP US); **C08F 220/06** (2013.01 - EP US); **C08J 3/245** (2013.01 - EP US); **C08J 2333/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2012045705A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2012085971 A1 20120412**; CN 103249745 A 20130814; EP 2625207 A1 20130814; JP 2013540186 A 20131031;  
WO 2012045705 A1 20120412

DOCDB simple family (application)

**US 201113253498 A 20111005**; CN 201180058852 A 20111004; EP 11771060 A 20111004; EP 2011067241 W 20111004;  
JP 2013532154 A 20111004