

Title (en)

METHOD FOR PRODUCING WATER-ABSORBING POLYMER PARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG WASSERABSORBIERENDER POLYMERPARTIKEL

Title (fr)

PROCÉDÉ DE FABRICATION D'ARTICLES EN POLYMÈRE ABSORBANT L'EAU

Publication

EP 2812365 A1 20141217 (DE)

Application

EP 13702226 A 20130201

Priority

- EP 12154117 A 20120206
- EP 2013052003 W 20130201
- EP 13702226 A 20130201

Abstract (en)

[origin: WO2013117496A1] The invention relates to a method for producing water-absorbing polymer particles by polymerizing an aqueous monomer solution or monomer suspension, comprising at least one ethylenically unsaturated, acid-group-bearing monomer, which monomer is at least partially neutralized by adding a neutralizing agent, wherein the neutralizing agent is filtered before being added.

IPC 8 full level

C08F 220/06 (2006.01)

CPC (source: EP)

C08F 220/06 (2013.01)

Citation (search report)

See references of WO 2013117496A1

Citation (third parties)

Third party :

- WO 2006109842 A1 20061019 - NIPPON CATALYTIC CHEM IND [JP], et al
- JP H07119246 B2 19951220
- EP 1879930 A1 20080123 - NIPPON CATALYTIC CHEM IND [JP]
- WO 2004052819 A2 20040624 - BASF AG [DE], et al
- WO 2010108875 A1 20100930 - BASF SE [DE], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013117496 A1 20130815; CN 104093753 A 20141008; EP 2812365 A1 20141217; JP 2015506406 A 20150302

DOCDB simple family (application)

EP 2013052003 W 20130201; CN 201380008334 A 20130201; EP 13702226 A 20130201; JP 2014556013 A 20130201