

Title (en)

METHOD FOR PRODUCING POWDER-SHAPED CROSS-LINKED POLYMERIZATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PULVERFÖRMIGEN VERNETZTEN POLYMERISATEN

Title (fr)

PROCEDE DE PRODUCTION DE POLYMERISATS RETICULES PULVERULENTS

Publication

EP 1117696 A1 20010725 (DE)

Application

EP 99932863 A 19990712

Priority

- DE 19833287 A 19980724
- EP 9904868 W 19990712

Abstract (en)

[origin: DE19833287A1] Production of crosslinked cationic polymers in powder form comprises polymerizing monoethylenically unsaturated monomers containing a quaternized or quaternizable nitrogen atom in supercritical carbon dioxide while mixing at a temperature of 31-150 deg C and a pressure above 73 bar.

IPC 1-7

C08F 2/06; C08F 220/34; C08F 226/06

IPC 8 full level

A61K 8/72 (2006.01); **A61K 8/81** (2006.01); **A61K 47/32** (2006.01); **A61Q 5/00** (2006.01); **A61Q 19/00** (2006.01); **C08F 2/04** (2006.01); **C08F 2/06** (2006.01); **C08F 8/24** (2006.01); **C08F 8/36** (2006.01); **C08F 212/34** (2006.01); **C08F 216/12** (2006.01); **C08F 218/04** (2006.01); **C08F 220/00** (2006.01); **C08F 226/00** (2006.01); **C08F 226/10** (2006.01); **C08F 230/00** (2006.01); **C08F 236/00** (2006.01); **A61K 9/20** (2006.01)

CPC (source: EP US)

A61K 8/817 (2013.01 - EP US); **A61K 8/8182** (2013.01 - EP US); **A61Q 5/00** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C08F 2/06** (2013.01 - EP US); **C08F 226/10** (2013.01 - EP US); **A61K 9/2027** (2013.01 - EP US); **A61K 2800/5426** (2013.01 - EP US); **Y02P 20/54** (2015.11 - EP US)

Citation (search report)

See references of WO 0005274A1

Designated contracting state (EPC)

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