

Title (en)

LIQUID DETERGENT COMPOSITIONS WITH LOW POLYDISPERSITY POLYACRYLIC ACID BASED POLYMERS

Title (de)

FLÜSSIGWASCHMITTELZUSAMMENSETZUNGEN MIT POLYMEREN AUF DER BASIS VON POLYACRYLSÄURE MIT GERINGER POLYDISPERSITÄT

Title (fr)

COMPOSITIONS DÉTERGENTES LIQUIDES COMPRENANT DES POLYMÈRES D'ACIDE POLYACRYLIQUE DE FAIBLE POLYDISPERSITÉ

Publication

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Application

EP 07784463 A 20070618

Priority

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- US 81493806 P 20060619

Abstract (en)

[origin: WO2007149806A1] Liquid detergent compositions comprising a polymer comprising polyacrylic acid monomers having a low number average molecular weight, ranging from about 1000 to about 10,000 amu, and a very low polydispersity, less than about 5, wherein the liquid detergent comprises less than about 50% of any non-aminofunctional solvent. The invention is also directed to liquid detergents compositions comprising beneficial mixtures of the low molecular weight, very low polydispersity polyacrylic acid based polymers with specific polymers.

IPC 8 full level

C11D 3/37 (2006.01)

CPC (source: EP)

C11D 3/3723 (2013.01); **C11D 3/3765** (2013.01); **C11D 3/378** (2013.01)

Citation (search report)

See references of WO 2007149806A1

Citation (examination)

- US 6794473 B2 20040921 - YAMAGUCHI SHIGERU [JP], et al
- US 2003008995 A1 20030109 - YAMAGUCHI SHIGERU [JP], et al
- EP 0969024 A2 20000105 - NIPPON CATALYTIC CHEM IND [JP]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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