

Title (en)

POLYMERIC AGENTS THAT IMPROVE PRIMARY WASHING EFFICIENCY

Title (de)

DIE PRIMÄRWASCHKRAFT VERBESSERNDE POLYMERES WIRKSTOFFE

Title (fr)

PRINCIPES ACTIFS POLYMIÈRES AMÉLIORANT LE POUVOIR DÉTERGENT PRIMAIRE

Publication

EP 2753683 A1 20140716 (DE)

Application

EP 12748702 A 20120822

Priority

- DE 102011112777 A 20110909
- EP 2012066291 W 20120822

Abstract (en)

[origin: WO2013034438A1] The aim of the invention is to improve the primary washing efficiency of washing and cleaning agents, in particular with respect to oil- and/or fat-containing dirt. Said aim is substantially achieved by incorporating polymers having an aggregation parameter Xag, where Xag >1 m N/m.

IPC 8 full level

C11D 3/37 (2006.01)

CPC (source: EP US)

C11D 3/3719 (2013.01 - US); **C11D 3/3757** (2013.01 - US); **C11D 3/3769** (2013.01 - EP US); **C11D 3/3776** (2013.01 - EP US);
G01N 13/02 (2013.01 - US)

Citation (search report)

See references of WO 2013034438A1

Citation (examination)

- WO 9729139 A1 19970814 - ISP INVESTMENTS INC [US]
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- US 5733856 A 19980331 - GOPALKRISHNAN SRIDHAR [US], et al
- WO 2006131197 A1 20061214 - HENKEL KGAA [DE], et al
- E. SMULDERS: "Laundry Detergents", 1 January 2002, WILEY-WCH, ISBN: 3-527-30520-3
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DOCDB simple family (publication)

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