

Title (en)

CLEAR-RINSING AGENTS WITH CATIONIC POLYMERS

Title (de)

KLARSPÜLMITTEL MIT KATIONISCHEN POLYMEREN

Title (fr)

AGENTS DE RIN AGE CONTENANT DES POLYMERES CATIONIQUES

Publication

EP 0876459 B1 20010704 (DE)

Application

EP 96929315 A 19960823

Priority

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Abstract (en)

[origin: US6025314A] PCT No. PCT/EP96/03724 Sec. 371 Date May 6, 1998 Sec. 102(e) Date May 6, 1998 PCT Filed Aug. 23, 1996 PCT Pub. No. WO97/09408 PCT Pub. Date Mar. 13, 1997A process for improving the soil release properties of dishwashing machine rinse aid compositions used to rinse dishware and remove starch-containing soils therefrom by adding to the compositions a cationic polymer containing monomer units corresponding to formula I: in which R1 is hydrogen or a methyl group, R2, R3 and R4 are the same or different and represent hydrogen or a C1-8 alk(en)yl group, R8 is a linear, cyclic or branched alkylene group containing 2 to 8 carbon atoms, and X represents a monofunctional anion or the 1/m part of an m-functional anion.

IPC 1-7

C11D 3/37; **C11D 3/22**

IPC 8 full level

C11D 3/22 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

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