

Title (en)

Antistatic, fabric-softening detergent additive.

Title (de)

Antistatischer und textilweichmachender Waschmittelzusatz.

Title (fr)

Additif pour détergents à action antistatique et adoucissante pour textiles.

Publication

EP 0000416 A1 19790124 (EN)

Application

EP 78200090 A 19780710

Priority

US 81676177 A 19770718

Abstract (en)

Detergent-compatible antistatic compositions contain a combination of cationic antistatic agents, dispersion inhibitor organic agglomerating agent and watersoluble alkaline salts as discrete particles. Preferred composition also contain certain types of smectite clay to enhance fabric-softening properties.

IPC 1-7

C11D 1/62; **C11D 3/18**; **C11D 3/20**; **D06M 13/46**

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/00** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **D06L 1/00** (2006.01); **D06M 13/46** (2006.01)

CPC (source: EP US)

C11D 1/62 (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 3/001** (2013.01 - EP US); **C11D 3/06** (2013.01 - EP US); **C11D 3/18** (2013.01 - EP US); **C11D 3/2003** (2013.01 - EP US); **C11D 3/2013** (2013.01 - EP US); **C11D 3/2093** (2013.01 - EP US); **D06M 13/46** (2013.01 - EP US)

Citation (search report)

[D] US 3936537 A 19760203 - BASKERVILLE JR RALPH JAMES, et al

Cited by

EP0133562A3; EP0050015A3; EP0026529A1; EP0234082A1; US4615814A; EP0026528A1; EP0004121A1; CN1329497C; AU2003226291B2; US7786069B2; US7381697B2; WO03087282A1; US7980001B2; US8058224B2; US7524809B2; US7456145B2; US7250393B2; US7087572B2

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DOCDB simple family (publication)

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