

Title (en)

PERFUMED LIQUID ABRASIVE CLEANING COMPOSITION

Publication

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Application

**EP 92306438 A 19920714**

Priority

GB 9115645 A 19910719

Abstract (en)

[origin: EP0524762A2] Problems of stability have bedeviled formulations of aqueous, liquid abrasive cleaning compositions comprising soluble abrasive particles. One factor which can influence the stability of aqueous compositions is the high level of electrolyte present in the compositions: ie. the soluble abrasive is typically immersed in an aqueous medium which is saturated with respect to that abrasive in solution. The electrolyte level varies with temperature and this can have detrimental effects on the product. We have now determined that these problems can be overcome by use of an essentially hydrophobic perfume composition as a stability enhancer in a pourable, aqueous, hard surface cleaning composition comprising water-soluble abrasive. Consequently, the present invention provides a pourable, aqueous, hard-surface cleaning composition comprising a water soluble abrasive, at least part of the abrasive being present as undissolved particles having a mean particle diameter of from 10 to 500 microns, further comprising and essentially hydrophobic perfume composition and a detergent, said composition remaining stable after storage at 37 DEG C for twelve weeks or remaining stable after twelve temperature cycles from -5 DEG C for eight hours to 25 DEG C for sixteen hours.

IPC 1-7

**C11D 3/50; C11D 3/02; C11D 3/10**

IPC 8 full level

**C11D 3/60** (2006.01); **C11D 1/83** (2006.01); **C11D 3/02** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP KR)

**C11D 3/50** (2013.01 - EP); **C11D 7/04** (2013.01 - KR); **C11D 17/0013** (2013.01 - EP)

Citation (search report)

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- [A] EP 0334566 A2 19890927 - UNILEVER PLC [GB], et al
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**EP 0524762 A2 19930127; EP 0524762 A3 19930616**; AU 2037292 A 19930121; BR 9202742 A 19930323; CA 2073829 A1 19930120; CZ 218492 A3 19930113; GB 9115645 D0 19910904; HU 212432 B 19960628; HU 9202351 D0 19921028; HU T62650 A 19930528; IN 176374 B 19960518; JP H05194990 A 19930803; KR 930002496 A 19930223; KR 960000206 B1 19960103; PL 295330 A1 19930405; SK 218492 A3 19940907; SK 279992 B6 19990611; TR 25996 A 19931101; TW 227573 B 19940801; ZA 925314 B 19940117

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