Title (en)

LOW-CONCENTRATION LIQUID DETERGENTS OR CLEANERS CONTAINING PERFUME

Title (de)

NIEDRIGKONZENTRIERTES, FLÜSSIGES WASCH- ODER REINIGUNGSMITTEL MIT PARFÜM

Title (fr)

AGENT LAVANT OU NETTOYANT PARFUMÉ LIQUIDE FAIBLEMENT CONCENTRÉ

Publication

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Application

EP 09714574 A 20090115

Priority

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Abstract (en)

[origin: WO2009106378A1] The invention describes a storage-stable liquid detergent or cleaner containing perfume oil which comprises up to 25% by weight of a surfactant mixture of nonionic and anionic surfactants, where the ratio of the nonionic surfactants to the anionic surfactants is at least 0.75 : 1 and the ratio of the nonionic surfactants to the perfume oil is between 5 : 1 and 30 : 1. The invention also relates to the use of the liquid detergent or liquid cleaner and to a process for its preparation. In addition, the use of a surfactant mixture of nonionic and anionic surfactants for improving the storage stability of a liquid detergent or cleaner containing perfume oil is described.

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

Opponent :
- WO 2009106378 A1 20090903 - HENKEL AG & CO KGAA [DE], et al
- US 2003109396 A1 20030612 - MURPHY DENNIS STEPHEN [US], et al
- US 2004033924 A1 20040219 - MURPHY DENNIS STEPHEN [US], et al
- EP 0525893 A1 19930203 - COLGATE PALMOLIVE CO [US]
- US 6090762 A 20000718 - CLAPPERTON RICHARD MALCOLM [GB], et al
- WO 2008151273 A2 20081211 - PROCTER & GAMBLE [US], et al
- US 5391316 A 19950221 - GARRETT PETER R [GB], et al

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