

Title (en)

Cleaning composition and cleaning process

Title (de)

Reinigungsmittel und Reinigungsverfahren

Title (fr)

Composition pour le nettoyage et procédé de nettoyage

Publication

EP 0686693 A3 19960904 (EN)

Application

EP 95201251 A 19950512

Priority

GB 9411349 A 19940607

Abstract (en)

[origin: EP0686693A2] A cleaning composition for pretreatment of baked on soil, said composition comprising: a) at least 2%wt of a surfactant, preferably a primary alcohol sulphate having a chain length of C10-C14, b) 0.01-5.00 of a metal-complexing agent (such as an amino phosphonic acid), wherein the pH of the neat composition is below 13.0 and the pH at an aqueous dilution of 1% is greater than 10. The invention also relates to a method of cleaning baked on soil from surfaces which comprises the steps of: treating the surface with a composition as described above in substantially undilute form, whereby the baked-on soil is loosened from the surface, and, treating the surface with a second surfactant-containing composition, said second surfactant containing composition comprising less than 2% of surfactant.

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C11D 17/04; C11D 3/00; C11D 11/00

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Citation (search report)

- [A] US 3644210 A 19720222 - CROTTY HOMER E, et al
- [A] CA 20931783 A1 19931010 - COLGATE PALMOLIVE CO [US]
- [DA] GB 2224286 A 19900502 - UNILEVER PLC [GB]
- [A] GB 1297782 A 19721129
- [A] US 4157921 A 19790612 - BATURAY SUSAN E [US], et al
- [A] DE 2505252 A1 19750814 - UNILEVER NV

Cited by

EP2264136A1; EP2264138A1; RU2608735C1; US8901058B2; US8901059B2; WO2013053390A1; WO2010147933A1; WO2010147916A1;
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