

Title (en)

AQUEOUS HARD SURFACE CLEANING COMPOSITION

Title (de)

WÄSSRIGE REINIGUNGSZUSAMMENSETZUNG FÜR HARTE OBERFLÄCHEN

Title (fr)

COMPOSITION AQUEUSE DE NETTOYAGE D'UNE SURFACE DURE

Publication

EP 3541909 A1 20190925 (EN)

Application

EP 17797251 A 20171023

Priority

- EP 16199475 A 20161118
- EP 2017076963 W 20171023

Abstract (en)

[origin: WO2018091226A1] Aqueous abrasive cleaning composition comprising: (i) Calcium salt of LAS; (ii) abrasive particles; and (iii) alkoxylated fatty alcohol; wherein (a) the composition has a pH in the range of 6 to 8 at 20 °C; (b) the composition comprises an amount of Mg-LAS that is 0 to 1 % of the amount of said calcium salt; (c) the composition comprises less than 1 wt% Na-LAS; (d) said abrasive has a Moh's index of 0.5 to 7; (e) the amount of surfactant on the surface of the abrasive particles is 0 to 10 % of the total surfactant of the composition; and (f) said alkoxylated fatty alcohol has an HLB in the range of 11 to 20 and carbon chain length in the range of 12 to 16. Method of preparing a composition comprising Ca-LAS by reacting LAS acid with calcium oxide and/or calcium hydroxide.

IPC 8 full level

C11D 1/22 (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/14** (2006.01); **C11D 11/04** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2018091226A1

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EP 2017076963 W 20171023; AR P170103187 A 20171116; AU 2017362556 A 20171023; BR 112019010101 A 20171023; CN 201780065713 A 20171023; EA 201991178 A 20171023; EP 17797251 A 20171023; PL 17797251 T 20171023; ZA 201902154 A 20190405