

Title (en)

LIQUID CLEANING CONCENTRATE

Title (de)

FLÜSSIGES REINIGUNGSKONZENTRAT

Title (fr)

CONCENTRÉ DE NETTOYAGE LIQUIDE

Publication

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Application

EP 15190193 A 20151016

Priority

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Abstract (en)

[origin: CA3001652A1] The invention relates to a cleaning concentrate comprising (i) 22 - 46 wt.% alkali metal hydroxide, (ii) 5 - 50 wt.% dispersing agent, complexing agent or a combination thereof, (iii) 0 - 5 wt.% surfactant, (iv) 0 - 5 wt.% auxiliary agents, and (v) 28 - 39 wt. % water, said cleaning concentrate being a suspension. The invention also relates a method for the production thereof.

IPC 8 full level

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CPC (source: EP IL US)

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C11D 7/06 (2013.01 - EP IL US); **C11D 7/3245** (2013.01 - EP IL US); **C11D 7/36** (2013.01 - EP IL US); **C11D 11/0094** (2013.01 - EP IL US)

Citation (opposition)

Opponent : Ecolab USA Inc.

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Opponent : Lederer & Keller Patentanwälte Partnerschaft mbB

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Opponent : Winterhalter Gastronom GmbH

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DOCDB simple family (application)

EP 15190193 A 20151016; AU 2016336915 A 20161014; BR 112018007204 A 20161014; CA 3001652 A 20161014; CL 2018000964 A 20180413; CN 201680060556 A 20161014; CO 2018004021 A 20180416; EA 201890976 A 20161014; EP 2016074744 W 20161014; ES 15190193 T 20151016; FI 15190193 T 20151016; HR P20181256 T 20180806; HU E15190193 A 20151016; IL 25873918 A 20180416; MX 2018004608 A 20161014; PL 15190193 T 20151016; PT 15190193 T 20151016; RS P20181018 A 20151016; SA 518391361 A 20180415; SI 201530378 T 20151016; TR 201812405 T 20151016; US 201615768770 A 20161014