

Title (en)

LIQUID AQUEOUS CLEANING COMPOSITION

Title (de)

FLÜSSIGE WÄSSRIGE REINIGUNGSZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE NETTOYAGE AQUEUSE LIQUIDE

Publication

EP 4240820 C0 20240508 (EN)

Application

EP 21791408 A 20211019

Priority

- EP 20206512 A 20201109
- EP 2021078941 W 20211019

Abstract (en)

[origin: WO2022096260A1] The present invention relates a liquid aqueous cleaning composition comprising quaternary ammonium compound, hydrogen peroxide and organic acid having a pKa of from 1 to 5.5. The composition has a pH of 2 to 5 and a viscosity at 25°C of 1 to 1000 mPa.s @ 20 s-1 and the composition is free of anionic surfactant.

IPC 8 full level

C11D 3/20 (2006.01); **C11D 3/39** (2006.01); **C11D 3/48** (2006.01)

CPC (source: EP)

C11D 1/94 (2013.01); **C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/222** (2013.01); **C11D 3/3947** (2013.01); **C11D 3/48** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01); **C11D 1/92** (2013.01); **C11D 2111/14** (2024.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2022096260 A1 20220512; AR 124032 A1 20230208; CN 116391021 A 20230704; EP 4240820 A1 20230913; EP 4240820 B1 20240508;
EP 4240820 C0 20240508

DOCDB simple family (application)

EP 2021078941 W 20211019; AR P210103109 A 20211109; CN 202180075155 A 20211019; EP 21791408 A 20211019