

Title (en)

Stable foam WC cleaner and lime-scale remover in solid form

Title (de)

Schaumstabiler WC-Reiniger und -Entkalker in fester Form

Title (fr)

Nettoyeur et détartréur de WC stable en moussage sous forme solide

Publication

**EP 2338960 B1 20180117 (DE)**

Application

**EP 10011606 A 20100929**

Priority

DE 102009060397 A 20091222

Abstract (en)

[origin: EP2338960A1] Toilet-cleaner and -descaler in solid form, comprises at least one acid, at least one gas-forming agent and a fatty acid alkanolamide as a foam stabilizer.

IPC 8 full level

**C11D 1/52** (2006.01); **C11D 3/02** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 1/523** (2013.01); **C11D 3/042** (2013.01); **C11D 3/046** (2013.01); **C11D 3/10** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/349** (2013.01); **C11D 17/0056** (2013.01); **C11D 17/0073** (2013.01)

Cited by

US10822573B1; CN104312773A; CN113842837A; WO2012049202A1; WO2024006389A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2338960 A1 20110629; EP 2338960 B1 20180117; DE 102009060397 A1 20110630**

DOCDB simple family (application)

**EP 10011606 A 20100929; DE 102009060397 A 20091222**