

Title (en)

INHIBITING THE CORROSIVE PROPERTIES OF LIQUID CLEANING AGENTS CONTAINING HYPOCHLORITE

Title (de)

KORROSIONSINHIBIERUNG FLÜSSIGER HYPOCHLORITHALTIGER REINIGUNGSMITTEL

Title (fr)

INHIBITION DES PROPRIETES CORROSIVES D'AGENTS DE NETTOYAGE LIQUIDES CONTENANT DE L'HYPOCHLORITE

Publication

EP 1966363 B1 20121024 (DE)

Application

EP 06819024 A 20061213

Priority

- EP 2006011960 W 20061213
- DE 102005063065 A 20051229

Abstract (en)

[origin: WO2007079881A1] The aim of the invention is to reduce the corrosive action of hypochlorite on metal surfaces in aqueous, liquid cleaning agents containing hypochlorite. This is essentially achieved by the use of a combination of alkali hydroxide, alkali silicate and alkyl-(alkoxy)_n-sulphate, where n = between 0.5 and 10.

IPC 8 full level

C11D 3/395 (2006.01); **C11D 1/37** (2006.01); **C11D 3/08** (2006.01)

CPC (source: EP US)

C11D 1/29 (2013.01 - EP US); **C11D 3/0073** (2013.01 - EP US); **C11D 3/0084** (2013.01 - EP US); **C11D 3/08** (2013.01 - EP US); **C11D 3/3956** (2013.01 - EP US); **C11D 2111/16** (2024.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005063065 A1 20070712; EP 1966363 A1 20080910; EP 1966363 B1 20121024; ES 2394363 T3 20130131; PL 1966363 T3 20130329; US 2008274934 A1 20081106; WO 2007079881 A1 20070719

DOCDB simple family (application)

DE 102005063065 A 20051229; EP 06819024 A 20061213; EP 2006011960 W 20061213; ES 06819024 T 20061213; PL 06819024 T 20061213; US 14627708 A 20080625