

Title (en)

Mixture for removing limescale, cleaning and/or disinfecting

Title (de)

Mischung zum Entkalken, Reinigen und/oder Desinfizieren

Title (fr)

Mélange de décalquage, de nettoyage et/ou de désinfection

Publication

EP 2039750 B1 20101117 (DE)

Application

EP 08016320 A 20080916

Priority

DE 102007045210 A 20070921

Abstract (en)

[origin: EP2039750A1] Mixture for decalcifying, cleaning and/or disinfecting, comprises at least 25 wt.% of citric acid and 0.1-75 wt.% of an additive mixture comprising malic acid and/or tartaric acid. An independent claim is included for a liquid composition comprising a mixture and at least a solvent.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 7/26** (2006.01)

CPC (source: EP)

C11D 3/48 (2013.01); **C11D 7/265** (2013.01)

Cited by

ITMI20130697A1; EP3241566A3; DE102012014268A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2039750 A1 20090325; EP 2039750 B1 20101117; AT E488566 T1 20101215; AT E517169 T1 20110815; DE 102007045210 A1 20090402; DE 502008001810 D1 20101230; EP 2098587 A1 20090909; EP 2098587 B1 20110720

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EP 08016320 A 20080916; AT 08016320 T 20080916; AT 09005788 T 20080916; DE 102007045210 A 20070921; DE 502008001810 T 20080916; EP 09005788 A 20080916