

Title (en)

ISOTHIAZINONE-FREE PRESERVATION OF CLEANING AGENTS

Title (de)

ISOTHIAZOLINON-FREIE KONSERVIERUNG VON REINIGUNGSMITTELN

Title (fr)

CONSERVATION SANS ISOTHIAZOLINONES DE PRODUITS DE NETTOYAGE

Publication

**EP 3759205 A1 20210106 (DE)**

Application

**EP 19704771 A 20190207**

Priority

- DE 102018203111 A 20180301
- EP 2019052963 W 20190207

Abstract (en)

[origin: WO2019166203A1] The invention relates to liquid aqueous cleaning agents comprising: a) at least one surfactant; b) at least one sorbic acid or mixtures thereof; c) at least one compound selected from benzyl alcohol, 2-phenylethyl alcohol, 2-phenoxy ethanol, 3-phenoxypropanol, 1-phenoxypropane-2-ol, 3-phenoxypropane-1,2-diol, benzyloxymethanol or mixtures thereof; d) optionally additives and adjuvants; and e) water, wherein the total amount of a) to e) is 100 wt %. The invention also relates to a method for producing the aforementioned agents and to the use of a mixture of at least one sorbic acid salt or mixtures thereof and at least one compound selected from benzyl alcohol, 2-phenylethyl alcohol, 2-phenoxyethanol, 3-phenoxypropanol, 1-phenoxypropane-2-ol, 3-phenoxypropane -1,2-diol, benzyloxymethanol or mixtures thereof, for increasing the storage stability of liquid aqueous cleaning agents.

IPC 8 full level

**C11D 3/20** (2006.01)

CPC (source: EP)

**C11D 3/2034** (2013.01); **C11D 3/2058** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/2079** (2013.01)

Citation (search report)

See references of WO 2019166203A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102018203111 A1 20190905**; EP 3759205 A1 20210106; WO 2019166203 A1 20190906

DOCDB simple family (application)

**DE 102018203111 A 20180301**; EP 19704771 A 20190207; EP 2019052963 W 20190207