

Title (en)

USE OF LOW FOAM PERCARBOXLIC ACID BASED PRODUCTS CONTAINING SURFACTANTS FOR CIP-DESINFECTION

Title (de)

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Title (fr)

UTILISATION DE PRODUITS A BASE D'ACIDE PERCARBOXYLIQUE, CONTENANT DES TENSIO-ACTIFS ET MOUSSANT PEU POUR LA DESINFECTION EN CIRCUIT FERME

Publication

**EP 1349912 B1 20050302 (DE)**

Application

**EP 01271432 A 20011212**

Priority

- DE 10064372 A 20001221
- EP 0114560 W 20011212

Abstract (en)

[origin: WO0250233A1] The invention relates to the use of a product containing surfactant components, selected from sulfonic acids or sulfonates, alkyl aminoxides, ether carboxylic acids and alkyl ether sulfates in a quantity amounting to 0.01 - 1 wt. %, preferably 0.05 - 0.5wt. % in relation to the total product. According to the invention, the product contains one or more percarboxylic acids selected from a) peracids or the salts of peracids having general formula (I)  $R_{<2>-O_2C-(CH_2)_X-CO_3H$ , wherein R represents hydrogen or an alkyl group with 1 - 4 carbon atoms and x is a number between 1 - 4, and/or b) phthalimido-percarboxyl acids (II), wherein the proportion of percarboxyl acid corresponds to 1 - 18 carbon atoms, and/or c) compounds of formula (III)  $R_{<1>-CO_3H$ , wherein  $R_{<1>}$  is an alkyl or an alkenyl group containing 1 - 18 carbon atoms. The inventive product is used for disinfection purposes according to the CIP method.

IPC 1-7

**C11D 11/00**; **C11D 3/39**

IPC 8 full level

**C11D 3/39** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)

**C11D 3/3947** (2013.01 - EP US); **C11D 2111/20** (2024.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0250233 A1 20020627**; AT E290062 T1 20050315; DE 10064372 A1 20020711; DE 50105496 D1 20050407; EP 1349912 A1 20031008; EP 1349912 B1 20050302; US 2004029755 A1 20040212; US 7226898 B2 20070605

DOCDB simple family (application)

**EP 0114560 W 20011212**; AT 01271432 T 20011212; DE 10064372 A 20001221; DE 50105496 T 20011212; EP 01271432 A 20011212; US 45146503 A 20030728