Title (en)

COMPOSITION AND METHOD FOR STERILISING AND RECONDITIONING SUBSTRATES

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUM STERILISIEREN UND REKONDITIONIEREN VON SUBSTRATEN

Title (fr)

COMPOSITION ET PROCÉDÉ DE STÉRILISATION ET DE RECONDITIONNEMENT DES SUBSTRATS

Publication

EP 4027788 A1 20220720 (EN)

Application

EP 20786045 A 20200911

Priority

- IT 201900016220 A 20190913
- IB 2020058452 W 20200911

Abstract (en)

[origin: WO2021048802A1] The invention relates to a composition comprising at least one peroxy acid and/or at least one salt of a peroxy acid, at least one halide of an alkali or alkaline earth metal, lithium carbonate (U2CO3) and optionally at least a further carbonate other than the latter. The composition according to the invention preferably comprises the lithium carbonate in an amount comprised between 1 and 25% by weight and said optional at least a further carbonate in an amount comprised between 2 and 50% by weight relative to the total weight of the composition. The composition of the invention can be formulated in the form of a powder or tablet soluble in an aqueous solvent. The subject matter of the invention further relates to an aqueous solution comprising 0.1 - 0.5% w/w of the composition of the invention and an aqueous solvent. The invention also relates to the use of said composition or of the solution comprising said composition and a method for the decontamination, disinfection, cleaning, reconditioning and/or sterilisation of a substrate or a part thereof.

IPC 8 full level

A01N 25/34 (2006.01); **A01N 59/00** (2006.01); **A01N 59/02** (2006.01); **A01P 1/00** (2006.01)

CPC (source: EP)

A01N 25/34 (2013.01); **A01N 59/00** (2013.01)

Citation (search report)

See references of WO 2021048802A1

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)

WO 2021048802 A1 20210318; EP 4027788 A1 20220720; IT 201900016220 A1 20210313

DOCDB simple family (application)

IB 2020058452 W 20200911; EP 20786045 A 20200911; IT 201900016220 A 20190913