

Title (en)

METHOD FOR PRODUCING QUALITY WATER FROM AN EFFLUENT CONTAINING A MIXTURE OF PEROXYGENATED OXIDIZING REAGENTS AND USE IN AN INSTALLATION FOR DECONTAMINATING OBJECTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON QUALITÄTSWASSER AUS EINEM EIN GEMISCH VON PEROXYGENIERTEN OXIDATIONSMITTELN ENTHALTENDEN AUSTRAGSSTROM UND VERWENDUNG IN EINER ANLAGE ZUR DEKONTAMINIERUNG VON GEGENSTÄNDEN

Title (fr)

PROCEDE DE PRODUCTION D'EAU DE QUALITE A PARTIR D'UN EFFLUENT CONTENANT UN MELANGE DE REACTIFS OXYDANTS PEROXYGENES ET APPLICATION A UNE INSTALLATION DE DECONTAMINATION D'OBJETS

Publication

EP 1737796 A1 20070103 (FR)

Application

EP 05717105 A 20050318

Priority

- EP 2005051274 W 20050318
- FR 0450761 A 20040422

Abstract (en)

[origin: WO2005113452A1] The invention relates to a method for producing quality water from an effluent containing a mixture of peroxygenated oxidizing reagents, comprising a step for neutralizing and/or decomposing these reagents and a subsequent demineralizing step. The invention also relates to the use of this method in an installation for decontaminating objects, said installation being, in particular, adapted to the aseptic packaging of objects such as containers and their closure elements.

IPC 8 full level

C02F 1/70 (2006.01); **C02F 1/28** (2006.01); **C02F 1/44** (2006.01)

CPC (source: EP)

C02F 1/70 (2013.01); **C02F 1/283** (2013.01); **C02F 1/441** (2013.01); **C02F 2103/32** (2013.01); **C02F 2209/04** (2013.01); **C02F 2209/05** (2013.01)

Citation (search report)

See references of WO 2005113452A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005113452 A1 20051201; EP 1737796 A1 20070103; FR 2869309 A1 20051028; FR 2869309 B1 20070330

DOCDB simple family (application)

EP 2005051274 W 20050318; EP 05717105 A 20050318; FR 0450761 A 20040422