

Title (en)  
DEVICES, SYSTEMS AND METHODS OF MAKING AND USING CHLORINE DIOXIDE BASED FORMULATION WITH IMPROVED STABILITY

Title (de)  
VORRICHTUNGEN, SYSTEME UND VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG EINER FORMULIERUNG AUF CHLORDIOXIDBASIS MIT VERBESSERTER STABILITÄT

Title (fr)  
DISPOSITIFS, SYSTÈMES ET PROCÉDÉS DE FABRICATION ET D'UTILISATION D'UNE FORMULATION À BASE DE DIOXYDE DE CHLORE À STABILITÉ AMÉLIORÉE

Publication  
**EP 4157497 A4 20240221 (EN)**

Application  
**EP 20937200 A 20200526**

Priority  
US 2020034601 W 20200526

Abstract (en)  
[origin: WO2021242225A1] Disclosed are devices, systems, and methods for producing broad spectrum disinfectants, sanitizers, cleaner and deodorizers using chlorine dioxide compositions, and more particularly, to methods for producing chlorine dioxide compositions having improved long term stability by the proper choice of pH and through the careful choice of other product formula ingredients.

IPC 8 full level  
**B01D 63/00** (2006.01); **C01B 11/02** (2006.01)

CPC (source: EP)  
**C01B 11/024** (2013.01)

Citation (search report)

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- [A] US 2015237864 A1 20150827 - WOOD PETER [US]
- [A] US 2007202095 A1 20070830 - SPERONELLO BARRY K [US], et al
- [AP] ANONYMOUS: "DOWFAX(TM) 3B2 Solution Surfactant", DOW, 28 August 2020 (2020-08-28), XP055880886, Retrieved from the Internet <URL:https://www.dow.com/en-us/pdp.dowfax-3b2-solution-surfactant.23261z.html> [retrieved on 20220119]
- See also references of WO 2021242225A1

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

DOCDB simple family (publication)  
**WO 2021242225 A1 20211202**; AU 2020450618 A1 20230202; CA 3185170 A1 20211202; EP 4157497 A1 20230405; EP 4157497 A4 20240221

DOCDB simple family (application)  
**US 2020034601 W 20200526**; AU 2020450618 A 20200526; CA 3185170 A 20200526; EP 20937200 A 20200526