

Title (en)

ELECTROLYSED WATER, METHOD FOR OBTAINING SAME AND USES OF SUCH A WATER FOR TREATING DISORDERS RELATING TO CELL SENESCENCE

Title (de)

ELEKTROLYSIERTES WASSER, VERFAHREN ZU SEINER HERSTELLUNG UND VERWENDUNGEN EINES SOLCHEN WASSERS ZUR BEHANDLUNG VON ERKRANKUNGEN IM ZUSAMMENHANG MIT ZELLENESSENZ

Title (fr)

EAU ÉLECTROLYSÉE, PROCÉDÉ D'OBTENTION ET UTILISATIONS D'UNE TELLE EAU POUR LE TRAITEMENT DE DÉSORDRES LIÉS À LA SÉNESCENCE CELLULAIRE

Publication

EP 3911608 A1 20211124 (FR)

Application

EP 20700530 A 20200117

Priority

- FR 1900482 A 20190120
- EP 2020051200 W 20200117

Abstract (en)

[origin: WO2020148453A1] The present invention relates to a method for obtaining electrolysed water, the method comprising the following steps:
- adding conductive salt at a concentration of 0.5 to 2 g/L to untreated water - electrolysing the water obtained in i) using an electrolysis module comprising at least one boron-doped diamond electrode attached to a substrate of silicon in which the boron concentration is between 200 ppm (3x10¹⁹ B atoms/cm³) and 1500 ppm (2x10²⁰ B atoms/cm³), the duration of electrolysis being between 1 and 30 minutes. The invention also relates to a water obtained according to said method for treating diseases or disorders relating to cell senescence and to a composition containing such a water, a method for increasing the senolytic character of senescent cells and a device for treating skin conditions which comprises an infusion vessel or bag containing a water obtained according to the method of the invention.

IPC 8 full level

C02F 1/461 (2006.01); **A61Q 19/08** (2006.01); **C02F 103/02** (2006.01)

CPC (source: EP IL US)

A61J 1/10 (2013.01 - US); **A61K 8/19** (2013.01 - EP IL); **A61K 8/20** (2013.01 - EP IL); **A61K 33/00** (2013.01 - US); **A61K 33/14** (2013.01 - EP IL); **A61K 35/08** (2013.01 - EP IL); **A61P 25/28** (2018.01 - EP IL); **A61Q 19/08** (2013.01 - EP IL); **C02F 1/46104** (2013.01 - EP IL); **C02F 1/46109** (2013.01 - US); **C12N 5/0018** (2013.01 - US); **A61K 2800/83** (2013.01 - EP IL); **C02F 2001/46142** (2013.01 - EP IL US); **C02F 2001/46147** (2013.01 - EP IL US); **C02F 2103/026** (2013.01 - EP IL US); **C02F 2201/46125** (2013.01 - EP IL); **C02F 2201/4614** (2013.01 - EP IL US); **C02F 2201/4615** (2013.01 - EP IL US)

Citation (examination)

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- See also references of WO 2020148453A1

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 2020148453 A1 20200723; AU 2020208932 A1 20210805; BR 112021013772 A2 20210921; BR 112021013772 A8 20230131;
CN 113365951 A 20210907; EA 202191697 A1 20211025; EP 3911608 A1 20211124; FR 3091864 A1 20200724; FR 3091864 B1 20220729;
IL 284828 A 20210831; JP 2022518218 A 20220314; US 2022079977 A1 20220317

DOCDB simple family (application)

EP 2020051200 W 20200117; AU 2020208932 A 20200117; BR 112021013772 A 20200117; CN 202080009645 A 20200117;
EA 202191697 A 20200117; EP 20700530 A 20200117; FR 1900482 A 20190120; IL 28482821 A 20210713; JP 2021540897 A 20200117;
US 202017424458 A 20200117