

Title (en)

PHYTOCOMPLEX AND EXTRACT OF A MERISTEMATIC CELL LINE SELECTED FROM ECHINACEA PURPUREA

Title (de)

PHYTOKOMPLEX UND EXTRAKT EINER AUS ECHINACEA PURPUREA AUSGEWÄHLTEN MERISTEMATISCHEN ZELLINIE

Title (fr)

PHYTOCOMPLEXE ET EXTRAIT D'UNE LIGNÉE CELLULAIRE MÉRISTÉMATIQUE SÉLECTIONNÉE À PARTIR D'ECHINACEA PURPUREA

Publication

EP 3941188 A1 20220126 (EN)

Application

EP 20711026 A 20200320

Priority

- IT 201900004119 A 20190321
- IB 2020052591 W 20200320

Abstract (en)

[origin: WO2020188535A1] The present invention relates to a meristematic cell line selected from tissue, preferably callus tissue, of a plant of Echinacea purpurea. The invention also relates to a derivative of the cell line, i.e. a phytocomplex or an extract of the cell line. The meristematic cell line is characterized by a high polyphenol content, in particular a high cichoric acid content. Furthermore, the present invention relates to the cosmetic, nutraceutical and medical use of the selected meristematic cell line or a derivative thereof.

IPC 8 full level

A01H 5/00 (2018.01); **A01H 4/00** (2006.01); **A01H 6/00** (2018.01); **A61K 8/9783** (2017.01)

CPC (source: EP)

A01H 4/005 (2013.01); **A01H 5/00** (2013.01); **A01H 6/00** (2018.04); **A23L 33/105** (2016.07); **A61K 8/9783** (2017.07); **A61K 8/99** (2013.01); **A61Q 19/08** (2013.01); **A23V 2002/00** (2013.01)

Citation (search report)

See references of WO 2020188535A1

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 2020188535 A1 20200924; EP 3941188 A1 20220126; IT 201900004119 A1 20200921; JP 2022527846 A 20220606

DOCDB simple family (application)

IB 2020052591 W 20200320; EP 20711026 A 20200320; IT 201900004119 A 20190321; JP 2021560146 A 20200320