Title (en)

METHODS OF PURIFYING CANNABINOIDS USING LIQUID:LIQUID CHROMATOGRAPHY

Title (de)

VERFAHREN ZUR REINIGUNG VON CANNABINOIDEN UNTER VERWENDUNG VON FLÜSSIG-FLÜSSIGCHROMATOGRAFIE

Title (fr)

PROCÉDÉS DE PURIFICATION DE CANNABINOÏDES PAR CHROMATOGRAPHIE LIQUIDE : LIQUIDE

Publication

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Application

EP 19702843 A 20190129

Priority

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Abstract (en)

[origin: WO2019145552A1] The present specification discloses methods of purifying one or more cannabinoids from a plant material using unique biphasic solvent systems and liquid-liquid chromatography as centrifugation partitioning chromatography (CPC) or counter current chromatography (CCC). The present specification also provides purified cannabinoids such as CBG, CBGA, CBGV, CBD, CBDA, CBDV, THC, THCA and THCV, compositions comprising one or more of these cannabinoids produced by the disclosed method, and methods for treating a disease or condition employing such purified cannabinoids and compositions.

IPC 8 full level

C07C 37/72 (2006.01); **B01D 11/02** (2006.01); **B01D 11/04** (2006.01); **B01D 15/18** (2006.01); **C07C 37/00** (2006.01); **C07C 39/19** (2006.01); **C07C 39/23** (2006.01); **C07C 51/48** (2006.01); **C07C 65/19** (2006.01); **C07D 311/80** (2006.01)

CPC (source: EP IL)

B01D 9/0004 (2013.01 - IL); **B01D 11/0203** (2013.01 - EP IL); **B01D 11/0288** (2013.01 - EP IL); **B01D 11/0492** (2013.01 - EP IL); **B01D 15/1892** (2013.01 - EP IL); **C07C 37/004** (2013.01 - EP IL); **C07C 39/19** (2013.01 - IL); **C07C 39/23** (2013.01 - IL); **C07C 51/48** (2013.01 - EP IL); **C07C 65/19** (2013.01 - IL); **C07D 311/80** (2013.01 - EP IL); B01D 9/0004 (2013.01 - EP); C07C 2601/16 (2017.04 - EP IL)

Citation (search report)

See references of WO 2019145552A1

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WO 2019145552 A1 20190801; AU 2019211188 A1 20200730; CA 3089490 A1 20190801; CL 2020001964 A1 20201218; CN 111788171 A 20201016; CO 2020009747 A2 20200821; EP 3746419 A1 20201209; IL 276010 A 20200831; MX 2020007960 A 20200924

DOCDB simple family (application)

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