

Title (en)

BIOTECHNOLOGICAL PRODUCTION OF CANNABINOIDS

Title (de)

BIOTECHNOLOGISCHE HERSTELLUNG VON CANNABINOÏDEN

Title (fr)

FABRICATION BIOTECHNOLOGIQUE DE CANNABINOÏDES

Publication

**EP 3824078 A1 20210526 (DE)**

Application

**EP 19749598 A 20190717**

Priority

- DE 102018117233 A 20180717
- EP 2019069223 W 20190717

Abstract (en)

[origin: WO2020016287A1] The invention relates to a method for the recombinant production of cannabigerolic acid in a host organism using a modified prenyltransferase. The invention further relates to a modified prenyltransferase, a nucleic acid molecule that codes for such a modified prenyltransferase, and to a recombinant organism that comprises the modified prenyltransferase and/or the nucleic acid molecule.

IPC 8 full level

**C12N 9/10** (2006.01); **C12N 15/81** (2006.01); **C12P 5/00** (2006.01); **C12P 7/22** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020016287A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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