

Title (en)

CANNABIS PLANTS WITH IMPROVED YIELD

Title (de)

CANNABISPFLANZEN MIT VERBESSERTEM ERTRAG

Title (fr)

PLANTS DE CANNABIS AYANT UN RENDEMENT AMÉLIORÉ

Publication

**EP 3975698 A4 20220817 (EN)**

Application

**EP 20814735 A 20200527**

Priority

- US 201962854036 P 20190529
- IL 2020050592 W 20200527

Abstract (en)

[origin: WO2020240560A1] The present invention discloses a modified Cannabis plant exhibiting at least one improved domestication trait compared with wild type Cannabis, wherein the modified plant comprises at least one mutated Cannabis SELF PRUNING (SP) (CsSP) gene and/or at least one mutated Cannabis SELF PRUNING 5G (SP5G) (CsSPSG) gene. The present invention further discloses methods for production of the aforementioned modified Cannabis plant using genome modification.

IPC 8 full level

**A01H 5/00** (2018.01); **A01H 5/02** (2018.01); **A01H 6/28** (2018.01); **C12N 15/82** (2006.01)

CPC (source: EP IL)

**A01H 5/02** (2013.01 - EP IL); **A01H 6/28** (2018.04 - EP IL); **C12N 15/8262** (2013.01 - EP IL)

Citation (search report)

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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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**IL 2020050592 W 20200527**; AU 2020284184 A 20200527; CA 3142241 A 20200527; CN 202080040112 A 20200527; CO 2021016207 A 20211129; EP 20814735 A 20200527; IL 28821921 A 20211117; MX 2021014688 A 20200527; ZA 202110886 A 20211223