

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 A1 20220406 (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 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)

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