

Title (en)

METHOD FOR PRODUCING BIOLUMINESCENT PLANTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BIOLUMINESZENTEN PFLANZEN

Title (fr)

MÉTHODE DE FABRICATION DE PLANTES BIOLUMINESCENTES

Publication

**EP 4087935 A1 20221116 (FR)**

Application

**EP 21700110 A 20210106**

Priority

- FR 2000104 A 20200107
- EP 2021050103 W 20210106

Abstract (en)

[origin: WO2021140108A1] The invention relates to a method for producing bioluminescent plants by introducing luciferase genes and luciferin biosynthesis genes into plant chloroplasts.

IPC 8 full level

**C12N 15/82** (2006.01); **C07K 14/375** (2006.01)

CPC (source: EP US)

**C07K 14/37** (2013.01 - US); **C07K 14/375** (2013.01 - EP); **C12N 15/8206** (2013.01 - EP US); **C12N 15/8213** (2013.01 - EP US); **C12N 15/8214** (2013.01 - EP); **C12N 15/8243** (2013.01 - EP US)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**FR 3105977 A1 20210709; FR 3105977 B1 20220211**; EP 4087935 A1 20221116; US 2023416768 A1 20231228; WO 2021140108 A1 20210715

DOCDB simple family (application)

**FR 2000104 A 20200107**; EP 2021050103 W 20210106; EP 21700110 A 20210106; US 202117791253 A 20210106