

Title (en)

DETERMINATION OF BIOMASS OF A PLANT

Title (de)

BESTIMMUNG VON BIOMASSE EINER PFLANZE

Title (fr)

DÉTERMINATION DE LA BIOMASSE D'UNE PLANTE

Publication

EP 3352559 A1 20180801 (DE)

Application

EP 16766590 A 20160919

Priority

- DE 102015218504 A 20150925
- EP 2016072187 W 20160919

Abstract (en)

[origin: WO2017050700A1] A method (100) for determining a biomass of a plant comprises three steps (102,104,106), namely those of determining an X-ray image of the plant, of determining an absorption characteristic of the plant in the X-ray image, and of determining the biomass of the plant on the basis of the absorption characteristic of the plant. The determination is based on a predetermined relation between a reference absorption characteristic and a reference biomass.

IPC 8 full level

G06T 7/00 (2017.01)

CPC (source: EP US)

A01G 7/00 (2013.01 - US); **G01G 9/005** (2013.01 - US); **G01N 23/04** (2013.01 - US); **G01N 23/083** (2013.01 - US); **G01N 33/0098** (2013.01 - EP US); **G06T 7/0012** (2013.01 - EP US); **G06T 2207/10116** (2013.01 - EP US)

Citation (search report)

See references of WO 2017050700A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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