

Title (en)

INTELLIGENT PLANT GROWTH SYSTEM AND METHOD

Title (de)

INTELLIGENTES PFLANZENWACHSTUMSSYSTEM UND VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE CROISSANCE DE PLANTES INTELLIGENTE

Publication

EP 3945785 A1 20220209 (EN)

Application

EP 20713336 A 20200330

Priority

- EP 19166885 A 20190402
- EP 2020058959 W 20200330

Abstract (en)

[origin: WO2020201214A1] The present invention relates to a method for controlling a plant growth device (1000), the method comprising acquiring sensor data via at least one sensor component (102) processing the sensor data via at least one data processing component (104) to generate at least one processed data set and predicting plant growth based on the processed data set. The present invention also relates to a corresponding system configured for controlling at least one plant growth device (1000), the system comprising at least one sensor component (102) configured to obtain sensor data associated with the plant growth device (1000) at least one communication component configured to transfer data from and to the plant growth device (1000) at least one data processing component (104) configured to process sensor data from the plant growth device (1000); at least one server (106) configured to generate a controlling hypothesis; at least one user interface (2000) configured to display information to at least one user and to receive input information from at least one user.

IPC 8 full level

A01G 31/06 (2006.01)

CPC (source: EP)

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