

Title (en)

METHOD FOR DETERMINING AND OPTIMISING THE CONTENT OF AT LEAST ONE PLANT CONSTITUENT IN AT LEAST ONE PART OF A PLANT

Title (de)

VERFAHREN ZUM ERMITTELN UND OPTIMIEREN DES GEHALTS VON WENIGSTENS EINEM PFLANZENINHALTSSTOFF VON WENIGSTENS EINEM TEIL EINER PFLANZE

Title (fr)

PROCÉDÉ POUR DÉTERMINER ET OPTIMISER LA TENEUR EN AU MOINS UNE COMPOSANTE VÉGÉTALE D'AU MOINS UNE PARTIE D'UNE PLANTE

Publication

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Application

EP 20811314 A 20201120

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Abstract (en)

[origin: WO2021099588A1] The invention relates to a method for determining the content of at least one plant constituent (1) in at least one part of a plant (3). According to the invention, so that the content of plant constituents, in particular secondary plant constituents, in at least one part of a plant can be determined and optimised more expediently, the at least one part of the plant (3) is irradiated successively with light (7) of different wavelengths and/or wavelength ranges, and, as a response to the irradiation of the at least one part of the plant (3) with light (7) of each wavelength and/or each wavelength range, the chlorophyll fluorescence (9) of at least substantially the same wavelength and/or at least substantially the same wavelength range is measured.

IPC 8 full level

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