

Title (en)

METHOD AND DEVICE FOR AUTOMATED INSPECTION OF PLANTS AND SOLID GROWTH MEDIA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISIERTEN BONITUR VON PFLANZEN UND NÄHRBÖDEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'INSPECTION AUTOMATISÉE DE PLANTES ET DE MILIEUX DE CULTURE SOLIDES

Publication

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Application

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Abstract (en)

[origin: WO2022248191A1] The invention relates to a method and to a device by means of which the processing of plants can be made more efficient. The problem is solved by the plants (15) and in particular plant-based and artificial solid growth media or substrates being subjected to automated inspection. For this purpose, a sample and/or an image of at least one plant (15) or at least one solid growth medium or the substrate is automatically created by a sensor unit (20, 21). This sample and/or this image is then compared by means of an evaluation device with known samples and/or images of plants (15) and/or solid growth media/substrates which are contaminated.

IPC 8 full level

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