

Title (en)
SYSTEMS AND METHODS FOR ELECTRONICALLY IDENTIFYING PLANT SPECIES

Title (de)
SYSTEME UND VERFAHREN ZUR ELEKTRONISCHEN IDENTIFIZIERUNG VON PFLANZENSPEZIES

Title (fr)
SYSTÈMES ET PROCÉDÉS D'IDENTIFICATION ÉLECTRONIQUE D'ESPÈCES VÉGÉTALES

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EP 3850360 A1 20210721 (EN)

Application
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Abstract (en)
[origin: WO2020056136A1] A method is described that comprises receiving an annotated database of images, wherein each image includes at least one image category, wherein the annotated database includes bounding box coordinates to locate the at least one image category within an image. The method includes receiving image data in real time and using the annotated database of images to train an object detection model for detecting and locating an image category in a frame of image data. The method includes detecting and locating an image category of the at least one image category across image frames of the image data in real time using the object detection model, the detecting and locating including visualizing the location in a highlighted view across the image frames using an electronic display the detecting and locating including capturing a frame of the image data as an image for image recognition.

IPC 8 full level
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