

Title (en)
METHOD FOR PROCESSING PLANTS IN A FIELD

Title (de)
VERFAHREN ZUM BEARBEITEN VON PFLANZEN AUF EINEM FELD

Title (fr)
PROCÉDÉ DE TRAITEMENT DE PLANTES DANS UN CHAMP

Publication
EP 4064815 A1 20221005 (DE)

Application
EP 20811582 A 20201120

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• DE 102019218188 A 20191125
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Abstract (en)
[origin: WO2021105017A1] The invention relates to a method (100) for processing plants in a field in which a specific type of crop is planted, said method having the following steps: selecting (S102) a processing tool for processing plants; acquiring (S104) an image of the field, the image (12) being correlated with position information; determining (S106) a position of a plant to be processed in the field using a neural network (10, 20, 30, 40) into which the acquired image (12) is input, the neural network (10, 20, 30, 40) having a plurality of heads (14, 16, 18, 24, 26, 28, 14', 16') and in particular one of the heads (14, 16, 18, 24, 26, 28, 14', 16') being evaluated according to the processing tool and/or the type of crop grown; guiding (S108) the processing tool to the position of the plants; and processing (S110) the plants using the processing tool.

IPC 8 full level
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