

Title (en)

METHOD AND DEVICE FOR STEERING A SECOND AGRICULTURAL MACHINE, WHICH CAN BE STEERED TO DRIVE OVER A FIELD PARALLEL TO A FIRST AGRICULTURAL MACHINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR LENKUNG EINER ZWEITEN LANDWIRTSCHAFTLICHEN MASCHINE, DIE PARALLEL FAHREND ZU EINER ERSTEN LANDWIRTSCHAFTLICHEN MASCHINE ÜBER EIN FELD LENKBAR IST

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR GUIDER DANS UN CHAMP UNE SECONDE MACHINE AGRICOLE POUVANT ÊTRE GUIDÉE PARALLÈLEMENT À UNE PREMIÈRE MACHINE AGRICOLE

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Application

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Abstract (en)

[origin: WO2009115404A1] The invention relates to a method and a device for steering a second agricultural machine (12), which can be steered over a field (34) relative to a first agricultural machine (10), comprising: a distance meter (60), which is mounted on one of the agricultural machines (12) and can be operated to measure the direction and distance of adjacent objects over a horizontal area, and an evaluating device (68), which is connected with the distance meter (60) and is designed to emit a steering signal for guiding the second machine (12) relative to the first machine (10) on the basis of the values measured by the distance meter (60). According to the invention, the evaluating device (68) can be operated by means of several measurement values, which are detected temporally consecutively by the distance meter (60), to select the measurement values that can be assigned to the machine (10) not equipped with the distance meter (60) from the detected measurement values and to use the selected measurement values to produce the steering signal.

IPC 8 full level

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