

Title (en)

METHOD AND NAVIGATION DEVICE FOR OPTIMIZING THE TRANSPORT OF AGRICULTURAL PRODUCTS

Title (de)

VERFAHREN UND NAVIGATIONSVORRICHTUNG ZUR OPTIMIERUNG DES TRANSPORTES LANDWIRTSCHAFTLICHER PRODUKTE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE NAVIGATION POUR OPTIMISER LE TRANSPORT DE PRODUITS AGRICOLES

Publication

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Application

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Abstract (en)

[origin: WO2012041621A1] The invention relates to a method for optimizing the transport of agricultural products, wherein at least one working machine (2) and at least one lorry (6) are in communication by means of a wireless network, and the degree of filling of a bunker associated with the working machine is continuously monitored, wherein, according to the invention, a processing unit located in the working machine determines the transfer time and the transfer location (5) of the agricultural product from the working machine to the lorry or from the lorry to the working machine upon a signal of the working machine and depending on the degree of filling of the bunker and on the ground composition of an agricultural area (1) to be worked or on the boundary (4) surrounding the area to be worked, and, furthermore, is used to determine information which is stored in a database. In addition, the invention relates to a navigation device for use in methods for optimizing the transport of agricultural products, wherein, according to the invention, position data of agricultural areas are stored in and can be retrieved from the navigation device, wherein the agricultural areas are assigned address- and road-independent designations.

IPC 8 full level

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