

Title (en)
METHOD AND APPARATUS FOR CAPTURING THE SURROUNDINGS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR UMFELDERFASSUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF D'ENREGISTREMENT DE L'ENVIRONNEMENT

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Application
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Abstract (en)
[origin: WO2018158281A1] The invention relates to a radar system for capturing surroundings of a moving object, in particular a vehicle and/or a transportation apparatus, such as a crane, in particular, wherein the system is mounted or mountable on the moving object, wherein the radar system comprises at least two non-coherent radar modules (RM 1, RM 2, ..., RM N) having at least one transmitter antenna and at least one receiver antenna, wherein the radar modules (RM 1, RM 2, ..., RM N) are arranged or arrangeable in distributed fashion on the moving object, wherein provision is made of at least one evaluation device which is configured to process transmitted and received signals of the radar modules to form modified measurement signals in such a way that the modified measurement signals are coherent in relation to one another.

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