

Title (en)

METHOD FOR DETERMINING THE QUANTITY OF A FLUID IN A CONTAINER, AND APPARATUS THEREFOR

Title (de)

VERFAHREN ZUR MENGENBESTIMMUNG EINES FLUIDES IN EINEM BEHÄLTER UND VORRICHTUNG HIERFÜR

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE QUANTITÉ D'UN FLUIDE DANS UN RÉCIPIENT, ET APPAREIL CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO2022162136A1] The invention relates to a method for determining the quantity of a fluid in a container (B), having the steps of: - transmitting (S20s) a predefined bit sequence using an RF signal for determining channel state information, wherein the signal is aimed at the container (B), and wherein a quantity to be determined is located in the container (B), - receiving (S20) a reflection or transmission of the transmitted RF signal, - evaluating errors and/or error parameters, - comparing errors and/or error parameters with at least one training parameter. The invention also relates to a method for determining the quantity of a fluid in a container (B), having the steps of: - transmitting (S20s) a first part of an analogue RF signal for determining channel state information, wherein the signal is aimed at the container (B), and wherein a quantity to be determined is located in the container (B), - receiving (20) a reflection or transmission of the transmitted RF signal, - evaluating errors and/or error parameters, - comparing errors and/or error parameters with at least one training parameter. The invention also relates to an apparatus for carrying out the methods.

IPC 8 full level

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