

Title (en)

SENSOR ARRANGEMENT FOR DETERMINING A QUALITY OF A LIQUID, AND METHOD

Title (de)

SENSORANORDNUNG ZUR BESTIMMUNG EINER QUALITÄT EINER FLÜSSIGKEIT UND VERFAHREN

Title (fr)

AGENCEMENT DE CAPTEUR POUR DÉTERMINER UNE QUALITÉ D'UN LIQUIDE, ET PROCÉDÉ

Publication

**EP 4193140 A1 20230614 (DE)**

Application

**EP 21758355 A 20210805**

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Abstract (en)

[origin: WO2022029244A1] Empirically, a sensor arrangement for determining a quality and/or a degree of contamination of a liquid, in particular in a container, is provided. The sensor arrangement has at least one conductance sensor which is configured to determine a conductance of the liquid, and at least one capacitance sensor which is configured to determine a capacitance of two measuring bodies in the liquid. The sensor arrangement also has at least one computing unit. The latter is configured to determine the quality and/or the degree of contamination of the liquid taking into account the measured values of the conductance sensor and the capacitance sensor. A method for determining the quality of the liquid using the sensor arrangement is also provided.

IPC 8 full level

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