

Title (en)

SENSOR DEVICE AND METHOD FOR DETECTING THE TURBIDITY OF WASH LIQUOR

Title (de)

SENSOREINRICHTUNG UND VERFAHREN ZUR ERFASSUNG DER TRÜBUNG VON SPÜLFLOTTE

Title (fr)

DISPOSITIF DE DÉTECTION ET PROCÉDÉ DE DÉTERMINATION DE LA TURBIDITÉ D'UN BAIN DE RINÇAGE

Publication

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Application

**EP 08774545 A 20080630**

Priority

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Abstract (en)

[origin: WO2009007268A1] The invention describes a sensor device (1) and a method for detecting the turbidity of wash liquor with an optical transmitter (3) and an optical receiver (4), wherein the wash liquor to be tested flows between the transmitter (3) and the receiver (4). The sensor device (1) comprises an electronic evaluation device (11) which is designed to (a) use the optical transmitter and the receiver to carry out a reference measurement in order to determine a reference measured value (CG); (b) use the optical transmitter and the receiver to carry out a turbidity measurement on the wash liquor to be measured in order to determine a test measured value (MG); (c) relate the reference measured value (CG) to the test measured value (MG); and (d) determine a characteristic value (turb) for the determined turbidity of the wash liquor therefrom and to emit said characteristic value as a measurement signal. According to the invention, the determination of the reference measured value and the determination of the test measured value involve determining a gradient of the turbidity.

IPC 8 full level

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Citation (search report)

See references of WO 2009007268A1

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