Title (en)

METHOD FOR DETERMINING THE DEPOSITS OF COMPONENTS FROM A LIQUID ON SURFACES, IN PARTICULAR IN LIQUID PUMPING MACHINES

Title (de)

VERFAHREN ZUM ERMITTELN VON ABLAGERUNGEN VON BESTANDTEILEN EINER FLÜSSIGKEIT AN OBERFLÄCHEN, INSBESONDERE IN FLÜSSIGKEITSFÜHRENDEN MASCHINEN

Title (fr)

PROCEDE POUR DETECTER DES DEPOTS DE COMPOSANTS D'UN LIQUIDE SUR DES SURFACES, NOTAMMENT DANS DES MACHINES ACHEMINANT DES LIQUIDES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0234992A1] The invention relates to a method and device for determining the deposits of components from a liquid on surfaces, in particular in liquid pumping machines, comprising at least one body upon the surface of which said deposits occur, which affect the properties of an electromagnetic radiation, at least one transmitter and at least one receiver which measures the electromagnetic radiation emitted by the transmitter for the determination of the deposits. According to the invention, a calibration and a descaling of the sensor body may be avoided in a simple manner and whilst guaranteeing the secure function of the method and device, whereby any deposits of components from the liquid are removed from the surface of the body, without moving the body, at the beginning of a new measuring period.

IPC 8 full level

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