

Title (en)  
METHOD FOR MEASURING OILS OR FATS

Title (de)  
VERFAHREN ZUM MESSEN VON ÖLEN ODER FETTEN

Title (fr)  
PROCEDE DE MESURE D'HUILES OU DE GRAISSES

Publication  
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Application  
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Abstract (en)  
[origin: WO2005040788A2] Disclosed is a method for measuring at least one state characteristic of oil or fat in a device that uses oil or fat and is provided with a filtering apparatus (1; 101) comprising a filter housing (2) and at least one filter element (7) which is inserted therein. According to said method, at least one sensor (35, 36; 135; 235) of a measuring device (30; 130; 230) is introduced into a measurement space (8; 208) located in the oil or fat circuit in order to measure at least one state characteristic of the oil or fat, and the measured values thereof are evaluated using measuring electronics (32; 132) that are connected to the at least one sensor (35, 36; 135; 235). The inventive method is characterized in that a microfilter element, ultrafilter element, or nanofilter element (7) is used as a filter element. Also disclosed are a corresponding filtering apparatus (1) and a correspondingly configured measuring device (130).

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