

METHOD FOR DETERMINING AND/OR MONITORING AT LEAST ONE PHYSICAL,
PROCESS VARIABLE

Abstract

The invention relates to a method for determining and/or monitoring at least one physical, process variable of a medium with an oscillatable unit, wherein a transmitting/receiving unit excites the oscillatable unit by means of transmission signals to execute oscillations, wherein the oscillations of the oscillatable unit are received in the form of received signals, and wherein the process variable is determined and/or monitored based on frequency and/or amplitude of the received signal and/or phase shift between transmission and received signals. The invention is distinguished by the feature that time behavior of the amplitude of the received signal is examined and evaluated as a function of a time variation of the exciting of the oscillatable unit, and is determined therefrom whether accretion has formed on the oscillatable unit.

(Fig. 2)