

Title (en)
CAPACITIVE MEASURING SENSOR AND METHOD FOR OPERATING SAME

Title (de)
KAPAZITIVER MESSAUFNEHMER UND BETRIEBSVERFAHREN

Title (fr)
CAPTEUR DE MESURE CAPACITIF ET SON PROCEDE D'UTILISATION

Publication
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Application
EP 99960864 A 19991105

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Abstract (en)
[origin: WO0028293A1] The invention relates to a capacitive measuring sensor which instead of detecting the distance between plane-parallel electrode surfaces detects a change in an angle between electrode surfaces positioned at an acute angle to each other and indicates capacitance changes in the form of a sensor signal. The sensor is preferably elongated, in its end regions has two fixing elements connected to a body to be measured and consists of two capacitor electrodes whose mutual angle changes are effected by a displacement between points of fixation on the object to be measured.

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