

Title (en)
CAPACITIVE MEASURING SYSTEM

Title (de)
KAPAZITIVES MESSSYTEM

Title (fr)
SYSTEME DE MESURE CAPACITIF

Publication
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Application
EP 02764932 A 20020627

Priority
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Abstract (en)
[origin: FR2826723A1] The invention relates to a measuring device comprising at least one measuring probe (10), means for sequentially applying a controlled supply voltage between the measuring probe (10) and a reference element, and means for integrating accumulated electric charges on the measuring probe (10), characterized in that said device also comprises at least one auxiliary measuring probe (100) which is also sequentially linked to controlled electric supply means and to charge integrating means, said auxiliary measuring probe (100) having a capacity, in relation to a potential detection zone, which is different from the main measuring probe (10), whereby comparative utilization of signals respectively emitted by the two measuring probes (10,100) enables the influence of the main measuring probe to be determined.

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US 4451780 A 19840529 - OGASAWARA HIROOMI [JP]

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