

Title (en)

SENSING ELEMENT FOR A MEASUREMENT SYSTEM SUITABLE FOR DIELECTRIC IMPEDANCE SPECTROSCOPY

Title (de)

MESSFÜHLER FÜR EIN ZUR DIELEKTRISCHEN IMPEDANZSPEKTROSKOPIE GEEIGNETES MESSSYSTEM

Title (fr)

CAPTEUR DE MESURE POUR SYSTÈME DE MESURE APPROPRIÉ À LA SPECTROSCOPIE D'IMPÉDANCE DIÉLECTRIQUE

Publication

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Application

EP 16775738 A 20161005

Priority

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- EP 2016073723 W 20161005

Abstract (en)

[origin: WO2017060263A1] A sensing element (1) for a measurement system suitable for dielectric impedance spectroscopy, wherein the sensing element (1), at least in one operating state of the sensing element (1), comprises at least first one microstrip conductor (2), consisting of a first conductor strip (3) for a measurement signal, a first dielectric substrate and a first ground surface (5), wherein the first conductor strip (3) may be applied from the outside and over an area to a container containing a dielectric material sample to be measured, preferably to a pipe, a vessel or a bag.

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2017060263A1

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