

Title (en)
CAPACITIVE LEVEL PROBE

Title (de)
KAPAZITIVE NIVEAUSONDE

Title (fr)
SONDE DE NIVEAU CAPACITIVE

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Application
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Abstract (en)
[origin: WO2006128721A2] The invention relates to a capacitive level probe, in particular, for the measurement of the filling level of a liquid medium, comprising a connector piece (14), an electrode (12), connected to the connector piece (14) and extending beyond said connector piece (14), comprising a sensor element (28), an insulating sleeve (16), which completely radially encloses said sensor element (28), whereby the insulation sleeve (16) fits against the electrode (12) in a contact region (30) and the electrode (12) and insulation sleeve (16) are embodied such that gas (56) provided in the contact region (30) flows out of the contact region (30) along a flow path (51) leading from the contact region (30) on a pressure drop. According to the invention, the insulation sleeve (16) is embodied such that the flow path runs through at least one opening (32) in the insulating sleeve (16) or runs entirely between the electrode (12) and insulation sleeve (16). The invention further relates to a container for liquid media comprising such a level probe.

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