

Title (en)
FLUID SENSOR DEVICE

Title (de)
FLUIDSENSORVORRICHTUNG

Title (fr)
CAPTEUR FLUIDIQUE

Publication
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Application
EP 08802886 A 20080526

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Abstract (en)
[origin: WO2008148653A1] The invention provides a fluid sensor device (1; 1'; 1'') for detecting a dielectricity constant of a fluid (30) present in a fluid line (20), comprising a housing (5; 5'; 5''); a plate capacitor device provided on the inside of the housing (5; 5'; 5''), the plate capacitor device comprising a first and a second capacitor plate (8a, 8b; 8a', 8b'; 8a'', 8b''); wherein the housing (5; 5'; 5'') on the surface thereof has an arched attachment region for attaching the fluid line (20); and wherein the first and second capacitor plates (8a, 8b; 8a', 8b'; 8a'', 8b'') are disposed next to the attachment region such that a fluid (30) present in the fluid line (20) attached in the attachment region is provided at least partially between the first and second capacitor plates (8a, 8b; 8a', 8b'; 8a'', 8b'').

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