

Title (en)
FILL STATE SENSOR FOR DETECTING THE FILL STATE OF A LIQUID

Title (de)
FÜLLSTANDSENSOR ZUR DETEKTIERUNG EINES FÜLLSTANDES EINER FLÜSSIGKEIT

Title (fr)
DÉTECTEUR DE NIVEAU DESTINÉ À DÉTECTER UN NIVEAU D'UN LIQUIDE

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Application
EP 17784644 A 20171017

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Abstract (en)
[origin: WO2018130318A1] The invention relates to a fill state sensor (1) for detecting the fill state of a liquid which can be stored in a tank. The tank is filled with air above the liquid, and the fill state sensor (1) has at least two electrically conductive contacts (2a, 2b), between which an electric resistance is produced that is set depending on a contact with the liquid and/or the air. According to the invention, a fill state sensor (1) for detecting the fill state of a liquid is provided, said sensor being improved compared to the prior art. This is achieved in that each contact (2a, 2b) is surrounded with insulation (4). The insulation (4) is an electrically conductive insulation (4a, 4c, 4d, 4e) or an electrically non-conductive insulation (4b).

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