

Title (en)

METHOD AND APPARATUS FOR DETECTION OF A FLUID LEVEL IN A CONTAINER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERFASSUNG DES FLUIDSTANDES IN EINEM BEHÄLTER

Title (fr)

PROCEDE ET APPAREIL DE DETECTION DE NIVEAU DE LIQUIDE DANS UN CONTENANT

Publication

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Application

**EP 00905654 A 20000119**

Priority

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- US 11630299 P 19990119

Abstract (en)

[origin: WO0042395A1] A fluid level sensor is disclosed having first and second vertically and horizontally non-overlapping electrode plates for placing on a wall of a fluid container. Most preferably, the plates are also vertically spaced from each other. The capacitor plates are driven by a high frequency square wave. By forming non-overlapping plates and driving them using a high frequency, the level of a fluid within the container, particularly viscous fluid, is more accurately detected. Control and detection circuitry is also disclosed to trigger an alarm if the fluid level drops below a critical level within the container.

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IPC 8 full level

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