

Title (en)

APPARATUS AND METHOD FOR LIQUID LEVEL MEASUREMENT IN ELECTROLYTIC CELLS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR FLÜSSIGKEITSSTANDSMESSUNG IN ELEKTROLYSEZELLEN

Title (fr)

APPAREIL ET PROCÉDÉ POUR LA MESURE DU NIVEAU DE LIQUIDE DANS DES CELLULES ÉLECTROLYTIQUES

Publication

**EP 2815215 A1 20141224 (EN)**

Application

**EP 12819167 A 20121226**

Priority

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- US 2012071638 W 20121226

Abstract (en)

[origin: US2013213818A1] An apparatus and method for detecting a liquid level in an electrolytic cell are disclosed herein, the apparatus comprising a level tube in fluid contact with the electrolytic cell; a proximity sensor positioned to detect the presence or absence of liquid at a predetermined level in the level tube; and a control system responsive to the proximity sensor, wherein the control system is in communication with the liquid level sensor via a communication system. The proximity sensor detects the presence or absence of fluid in the level tube and sends a signal to the control system via the communication system; and the control system provides an indication of liquid level.

IPC 8 full level

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**G01F 23/268** (2013.01 - EP KR US); **G01F 23/802** (2022.01 - KR); **G05D 9/04** (2013.01 - EP KR US)

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