

Title (en)

FILLING LEVEL MEASURING APPARATUS FOR FLEXIBLE SILOS

Title (de)

FÜLLSTANDSMESSVORRICHTUNG FÜR FLEXIBLE SILOS

Title (fr)

DISPOSITIF DE MESURE DE NIVEAU DE REMPLISSAGE POUR SILOS FLEXIBLES

Publication

**EP 2201339 A1 20100630 (DE)**

Application

**EP 08805198 A 20081009**

Priority

- EP 2008063570 W 20081009
- DE 202007014056 U 20071009

Abstract (en)

[origin: WO2009047310A1] A filling level sensor for determining a filling level in a silo made of a flexible material is provided, wherein the flexible material forms a flexible container (102) with a flexible wall. The sensor contains a first electrode (103) which is provided adjacent to or inside the flexible wall, a second electrode (103) which is provided at a predetermined distance from the first capacitor electrode and adjacent to or inside the flexible wall, sensor electronics (110) which contain a resonant circuit (112), wherein the first electrode and the second electrode are electrically connected to the sensor electronics and are electrically insulated from one another, and a monitoring unit (250) which is suitable for converting a value provided by the sensor electronics into a filling level.

IPC 8 full level

**G01F 23/26** (2006.01); **B65D 88/16** (2006.01); **B65D 90/48** (2006.01)

CPC (source: EP)

**B65D 90/48** (2013.01); **G01F 23/268** (2013.01)

Citation (search report)

See references of WO 2009047310A1

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DOCDB simple family (application)

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