

Title (en)

Electrical contact assembly for measuring the fluid level in a tank

Title (de)

Elektrische Kontaktvorrichtung zur Pegelmessung einer Flüssigkeit in einem Tank

Title (fr)

Dispositif de contact électrique pour détection de niveau de liquide dans un réservoir

Publication

EP 1628316 A1 20060222 (FR)

Application

EP 05015286 A 20050714

Priority

FR 0408972 A 20040819

Abstract (en)

The device has a float with a rod (30) having a mobile contact part (31) contacting with fixed contact parts (4, 4') spaced at a preset distance (D). The part (31) has ends (33, 33') spaced at a distance greater than the distance (D). The ends move closer to the rod when the part (31) is pushed between the fixed parts so that the distance between the ends is lower than the distance (D). The fixed parts are confined in a reservoir wall. The contact parts (4, 4') are confined in the wall of the reservoir such that ends of the parts (4, 4') are placed outside and inside the reservoir, respectively. An independent claim is also included for a method of manufacturing an electrical contact device.

IPC 8 full level

H01H 35/18 (2006.01)

CPC (source: EP)

H01H 35/18 (2013.01)

Citation (search report)

- [A] US 1759503 A 19300520 - GERLACH GEORGE R, et al
- [A] US 4791400 A 19881213 - BURKS LEROY [US], et al

Cited by

FR2963966A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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