

Title (en)

AN APPARATUS FOR DETERMINING WHETHER A DEVICE IS IN A FIRST ORIENTATION OR A SECOND ORIENTATION

Title (de)

VORRICHTUNG ZUM BESTIMMEN, OB SICH EINE VORRICHTUNG IN EINER ERSTEN AUSRICHTUNG ODER IN EINER ZWEITEN AUSRICHTUNG BEFINDET

Title (fr)

APPAREIL PERMETTANT DE DÉTERMINER SI UN DISPOSITIF EST DANS UNE PREMIÈRE ORIENTATION OU UNE SECONDE ORIENTATION

Publication

EP 3483335 A1 20190515 (EN)

Application

EP 17201676 A 20171114

Priority

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Abstract (en)

Apparatus (2) for determining whether a device (1) is in a first orientation or a second orientation. The apparatus (2) includes: a reservoir (7) containing a liquid (10) and a heating element (8). The heating element (8) is located within the reservoir (7) such that the heating element (8) is not in contact with the liquid (10) when the device (1) is in a first orientation and the heating element (8) is in contact with the liquid (10) when the device (1) is in a second orientation. A temperature sensor (9) is provided and is configured to obtain a measure of the temperature of the heating element (8). The temperature of the heating element (8) detected by the temperature sensor (9) varies depending on whether the device (1) is in the first orientation or the second orientation.

IPC 8 full level

D06F 75/26 (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] CN 205934523 U 20170208 - WANG HUAZHEN
- [A] WO 9623099 A1 19960801 - PHILIPS ELECTRONICS NV [NL], et al
- [A] US 5637931 A 19970610 - HSU TONY [TW]

Cited by

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Designated contracting state (EPC)

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