

Title (en)

VISUAL INDICATOR AND FLUID DISPENSER

Title (de)

SICHTANZEIGE UND FLÜSSIGKEITSSPENDER DAMIT

Title (fr)

INDICATEUR VISUEL ET DISTRIBUTEUR DE FLUIDE

Publication

EP 3704549 A2 20200909 (EN)

Application

EP 18812257 A 20181031

Priority

- US 201762579235 P 20171031
- IB 2018058549 W 20181031

Abstract (en)

[origin: WO2019087104A2] A device for fluid display comprising a fluid, wherein the fluid is displaced by an electrowetting process. The device is filled with at least 2 immiscible fluids, whereas one fluid is located within the electrical field generated by a reference electrode and a control electrode and partially within the electrical field generated by the same reference electrode and at least one second control electrode so that the electric activation of the second control electrode generates a deformation or movement of the fluid in the direction of the second control electrode. Also provided is a method of switching the control electrodes of the device above-mentioned device in a sequence so that a portion of the fluid is displaced within the device.

IPC 8 full level

G04C 17/00 (2006.01); **G02B 26/00** (2006.01); **G04G 9/02** (2006.01)

CPC (source: CH EP KR)

G02B 26/005 (2013.01 - CH EP KR); **G04C 17/00** (2013.01 - CH EP KR); **G04G 9/02** (2013.01 - CH EP KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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CH 715656 B9 20230428; CH 715656 B9 20230630; CN 111480124 A 20200731; EP 3704549 A2 20200909; JP 2021501371 A 20210114;
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