

Title (en)

ELECTRIC SWITCHING DEVICE AND DISPLAY DEVICE USING SAME

Title (de)

ELEKTRISCHE SCHALVORRICHTUNG UND ANZEIGEVORRICHTUNG DER DIESE SCHALVORRICHTUNG VERWENDET

Title (fr)

DISPOSITIF DE COMMUTATION ELECTRIQUE ET DISPOSITIF D'AFFICHAGE UTILISANT CE DISPOSITIF DE COMMUTATION

Publication

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Application

EP 97919091 A 19970912

Priority

- FR 9701616 W 19970912
- FR 9611199 A 19960913

Abstract (en)

[origin: FR2753565A1] The invention concerns a switching device comprising a membrane made of a material (M1) supported by a substrate made of a material (M2), the material (M1) being constrained with respect to the material (M2) at the membrane/ substrate interface, so as to curve said membrane. By piezoelectric control means, the membrane can switch between a stable concave configuration and a stable convex configuration. The invention is useful for displaying devices.

IPC 1-7

H01H 57/00; **H01H 1/00**

IPC 8 full level

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