

Title (en)

FLUIDIC ACTUATOR AND DISPLAY DEVICE HAVING FLUIDIC ACTUATORS

Title (de)

FLUIDISCHER AKTUATOR UND ANZEIGEVORRICHTUNG MIT FLUIDISCHEN AKTUATOREN

Title (fr)

ACTIONNEUR FLUIDIQUE ET DISPOSITIF D'AFFICHAGE À ACTIONNEURS FLUIDIQUES

Publication

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Application

EP 10809018 A 20101214

Priority

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Abstract (en)

[origin: WO2011086257A2] The fluidic actuator (12) according to the invention comprises a chamber (32B) filled with a fluid, an element (36) that is movable relative to the chamber (32B) and in contact with the fluid, as well as a passage (44) for circulating the fluid between the inside and the outside of the chamber (32B) so as to vary the quantity of fluid in the chamber and thus cause movement of the movable element (36). The fluid is magneto-rheological and the fluidic actuator (12) comprises magnetic field generation means (26, 28) arranged so as to generate, within the passage (44), a controlled magnetic field.

IPC 8 full level

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Citation (search report)

See references of WO 2011086257A2

Citation (examination)

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