

Title (en)

MICROELECTRONIC DEVICE PROVIDED WITH TRANSISTORS COATED WITH A PIEZOELECTRIC LAYER

Title (de)

MIKROELEKTRISCHES GERÄT MIT MIT EINER PIEZOELEKTRISCHEN SCHICHT BESCHICHTETEN TRANSISTOREN

Title (fr)

DISPOSITIF MICROELECTRONIQUE DOTE DE TRANSISTORS SURMONTES D'UNE COUCHE PIEZOELECTRIQUE

Publication

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Application

EP 06792540 A 20060721

Priority

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Abstract (en)

[origin: WO2007010029A1] The invention relates to an improved microelectronic device which is provided with one or several transistors (TI) and piezoelectric means (220), has an improved structural design and which makes it possible to expose the transistor channels to a modulable mechanical stress. A method for producing the inventive microelectronic device is also disclosed.

IPC 8 full level

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