

Title (en)

MICROMECHANICAL COMPONENT WITH A NUMBER OF CHAMBERS AND PRODUCTION METHOD

Title (de)

MIKROMECHANISCHES BAUELEMENT MIT MEHREREN KAMMERN UND HERSTELLUNGSVERFAHREN

Title (fr)

COMPOSANT MICROMECHANIQUE PRESENTANT PLUSIEURS CHAMBRES ET PROCEDE DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005118463A1] The invention relates to a micromechanical component having at least two caverns, in which the caverns are delimited by a micromechanical part and by a cap, and the caverns have different atmospheric internal pressures. The invention also relates to a method for producing a micromechanical component having at least two caverns, in which the caverns are delimited by a micromechanical part and by cap. To this end, the micromechanical part and the cap are hermetically joined to one another at a first predeterminable atmospheric pressure. Afterwards, an entrance to at least one cavern is made, and the entrance is then hermetically closed at a second predeterminable atmospheric pressure.

IPC 8 full level

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