

Title (en)

MICROSYSTEM WITH BISTABLE MOBILE PART

Title (de)

MIKROSYSTEM MIT BISTABLEM BEWEGLICHEM TEIL

Title (fr)

MICROSYSTEME A PARTIE MOBILE BISTABLE

Publication

EP 1866946 A1 20071219 (FR)

Application

EP 06743222 A 20060329

Priority

- EP 2006061123 W 20060329
- FR 0550875 A 20050404

Abstract (en)

[origin: FR2883858A1] The system has a substrate (2) comprising fixed electric contacts (21, 22) electrically connected by a movable electric contact (60) of movable parts (10, 100), so as to close an electric circuit. The parts (10, 100) are movable between stable closed and open states along a direction perpendicular to the substrate. Junction units (30a, 30b) form a junction between the parts (10, 100) and the substrate and exert mechanical forces at an ambient temperature between the parts (10, 100) and the substrate for maintaining the parts (10, 100) in one of the stable states.

IPC 8 full level

H01H 59/00 (2006.01); **H01H 1/00** (2006.01)

CPC (source: EP)

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