

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)

**H01H 1/0036** (2013.01); **H01H 2001/0042** (2013.01); **H01H 2001/0084** (2013.01); **H01H 2036/0093** (2013.01)

Citation (search report)

See references of WO 2006106060A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2883858 A1 20061006; FR 2883858 B1 20070504**; EP 1866946 A1 20071219; WO 2006106060 A1 20061012

DOCDB simple family (application)

**FR 0550875 A 20050404**; EP 06743222 A 20060329; EP 2006061123 W 20060329