

Title (en)
Micro-switch and method of manufacturing the same

Title (de)
Mikroschalter und Verfahren zu dessen Herstellung

Title (fr)
Microcommutateur et son procédé de fabrication

Publication
EP 1191559 A3 20050302 (DE)

Application
EP 01120498 A 20010828

Priority
DE 10043549 A 20000901

Abstract (en)
[origin: EP1191559A2] Microswitch has two conducting contact elements (6) that can be connected to external circuit elements and moved relative to each other by application of a magnetic field. At least one of the contacts is in the form of a thin plate (7) lying parallel to the support medium (1) and free to move with respect to it. The other contact is parallel to the support and contact is made between the two plates along their edges. Application of a magnetic field of sufficient strength causes a contact to be made. An Independent claim is made for a production method for the above microswitch using semiconductor integrated circuit manufacturing techniques.

IPC 1-7
H01H 1/00; H01H 36/00

IPC 8 full level
H01H 1/00 (2006.01); **H01H 1/66** (2006.01); **H01H 36/00** (2006.01); **H01H 50/00** (2006.01)

CPC (source: EP)
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Citation (search report)

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