

Title (en)
MICROSWITCH

Publication
EP 0170589 B1 19881109 (FR)

Application
EP 85401490 A 19850719

Priority
FR 8411766 A 19840723

Abstract (en)
[origin: US4684770A] A microswitch comprises a compression spring abutting onto an insulating base which supports conducting terminals, the spring exerting indirectly a permanent tension force on flexible lateral arms of a blade pivotably mounted on one of the terminals with its free end being movable between the other terminals. The tension force is exerted via a pivoting point on an oscillating lever guiding an applied control force and sliding on the insulating base by one of its ends which is opposite another of its ends which pivotably mounts the lateral arms of the blade and which applies the tension force of the compression spring thereto.

IPC 1-7
H01H 11/04; **H01H 13/36**

IPC 8 full level
H01H 11/00 (2006.01); **H01H 13/36** (2006.01)

CPC (source: EP US)
H01H 11/0056 (2013.01 - EP US); **H01H 13/36** (2013.01 - EP US)

Cited by
US10170252B2; FR2716746A1; EP0514298A1; FR2676585A1; EP2908322A1; US2015235780A1

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 0170589 A1 19860205; **EP 0170589 B1 19881109**; DE 3566190 D1 19881215; FR 2568054 A1 19860124; FR 2568054 B1 19870522; US 4684770 A 19870804

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EP 85401490 A 19850719; DE 3566190 T 19850719; FR 8411766 A 19840723; US 75625585 A 19850718