

Title (en)

Switch signalling changement of position and acceleration

Title (de)

Lageveränderungen und Beschleunigungen signalisierender Schalter

Title (fr)

Commutateur signalant le changement de la position et l'accélération

Publication

EP 0566111 B1 19970122 (DE)

Application

EP 93106123 A 19930415

Priority

DE 9205276 U 19920416

Abstract (en)

[origin: EP0566111A1] A switch (1) signals orientation changes and accelerations of its housing. The switch housing contains a permanent magnet (13) (which is supported such that it can move) and at least one reed switch (15). The permanent magnet (13) is suspended like a pendulum. The reed switch (15) is arranged underneath the circular segment described by the pendulum, in the region in which the magnetic field acts. The longitudinal axis (16) of the reed switch (15) is aligned approximately in the direction of the pendulum oscillations. <IMAGE>

IPC 1-7

H01H 35/14

IPC 8 full level

H01H 35/02 (2006.01); **H01H 35/14** (2006.01)

CPC (source: EP US)

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Cited by

EP0697597A1; CN102844832A; DE29619060U1; EP1003042A1; DE19733172B4; DE19733172B8; US6184764B1; WO0025336A1; WO9522741A1

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