

Title (en)

Magnetic sensor designed to operate with a corresponding magnet and magnetic contact comprising said magnetic sensor and corresponding magnet

Title (de)

Magnetsensor für Betrieb mit einem entsprechenden Magnet und magnetischen Kontakt umfassend den magnetischen Sensor und entsprechenden Magneten

Title (fr)

Capteur magnétique conçu pour fonctionner avec un aimant correspondant et comprenant un contact magnétique et ledit capteur magnétique et aimant correspondant

Publication

EP 2590197 B1 20140604 (EN)

Application

EP 12186428 A 20120927

Priority

IT MI20111990 A 20111103

Abstract (en)

[origin: EP2590197A1] A magnetic contact (1) comprises a magnetic sensor (10) and a corresponding magnet (20). The sensor (10) comprises first switches (30) adapted to close in the proximity of corresponding first magnets (31) and open in the proximity of second magnets (41) and second switches (40) adapted to close in the proximity of corresponding second magnets (41) and open in the proximity of first magnets (31). The first switches (30) and second switches (40) are connected in a series for determining a sequence of switches corresponding to the sequence of first magnets (31) and second magnets (41) of the corresponding magnet (20).

IPC 8 full level

H01H 36/00 (2006.01)

CPC (source: EP)

H01H 36/006 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2590197 A1 20130508; EP 2590197 B1 20140604; IT MI20111990 A1 20130504

DOCDB simple family (application)

EP 12186428 A 20120927; IT MI20111990 A 20111103