

Title (en)
Sensor switch

Title (de)
Sensortaster

Title (fr)
Commutateur-capteur

Publication
EP 1043747 A2 20001011 (DE)

Application
EP 00810230 A 20000320

Priority
CH 65799 A 19990408

Abstract (en)
The sensor switch consists of a combination of a sensor system (3) with a mechanical-pressure sensitive system (7), whereby systems are complementary and are mounted in a housing (6) with a guide that acts a light diffusing body (8) when illuminated. I the sensor system is not activated because of a poorly conducting actuating material, activation is achieved by the actuation pressure on the mechanical-pressure sensitive system and the function of the sensor switch is guaranteed.

Abstract (de)
Durch die Kombination von Sensor-Systemen mit mechanischdruckempfindlichen oder verschleissfreien druck- bzw. lichtempfindlichen Systemen können optimale Lösungen für Sensortaster, nicht nur in vandalensicherer Ausführung, sondern auch in höheren Schutzklassen, erreicht werden.
<IMAGE>

IPC 1-7
H01H 9/54

IPC 8 full level
H01H 9/54 (2006.01); **H01H 3/12** (2006.01)

CPC (source: EP)
H01H 9/54 (2013.01); **H01H 3/12** (2013.01); **H01H 2003/0293** (2013.01); **H01H 2009/0083** (2013.01); **H01H 2219/0622** (2013.01); **H01H 2239/038** (2013.01)

Cited by
FR2879803A1; DE10114499B4; US8058577B2; WO2006067041A1; WO2008052889A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1043747 A2 20001011; EP 1043747 A3 20020904

DOCDB simple family (application)
EP 00810230 A 20000320