

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. If 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

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