

Title (en)
Differential pressure switch

Title (de)
Differentialdruckschalter

Title (fr)
Commutateur à pression différentielle

Publication
EP 1434245 B1 20051012 (EN)

Application
EP 03079064 A 20031216

Priority
IT MI20022761 A 20021224

Abstract (en)
[origin: EP1434245A1] A differential pressure switch is described comprising a first (1) and a second (2) inlet for first and second fluids operating respectively on opposite faces of a deformable membrane (3) in such a way so as to determine opposite movements of the membrane (3) for the activation or the disactivation of a sensor (8, 13) as a function of the difference in pressure between the first and the second fluid. Lever means (9) are interposed between the membrane (3) and the sensor (8, 13) so as to amplify the movements being commanded to the membrane (3) in the direction of the sensor (8, 13). <IMAGE>

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H01H 35/34

IPC 8 full level
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