

Title (en)  
PRESSURE TRANSDUCER FOR A PRESSURE SWITCH OR REGULATOR

Publication  
**EP 0173090 B1 19880525 (DE)**

Application  
**EP 85109478 A 19850727**

Priority  
CH 391384 A 19840815

Abstract (en)  
[origin: EP0173090A1] 1. A pressure transducer for a pressure switch or a regulator, comprising a pressure-loadable sensing element (12), which is coupled under the influence of a bimetallic element (38) to an actuating member (18, 48) for actuating at least one switching contact (28) or to a measuring transducer (46) for the delivery of a constant output signal, characterized in that the sensing element (12) is loaded by a spring (22), which is arranged in series with the bimetallic element (38).

IPC 1-7  
**H01H 35/28**

IPC 8 full level  
**H01H 35/28** (2006.01)

CPC (source: EP)  
**H01H 35/28** (2013.01)

Cited by  
CN110391110A; CN114659698A; EP0423462A1; CN111446107A

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0173090 A1 19860305; EP 0173090 B1 19880525**; CH 664220 A5 19880215; DE 3562961 D1 19880630

DOCDB simple family (application)  
**EP 85109478 A 19850727**; CH 391384 A 19840815; DE 3562961 T 19850727