

Title (en)  
LEAK DETECTION APPARATUS.

Title (de)  
LECKERKENNUNGSGERÄT.

Title (fr)  
APPAREIL DE DETECTION DE FUITES.

Publication  
**EP 0046748 A4 19820903 (EN)**

Application  
**EP 80900528 A 19800222**

Priority  
US 8000180 W 19800222

Abstract (en)  
[origin: WO8102484A1] A leak detection apparatus (18) is provided in a pressurized assembly (10) to signal a loss of pressure or vacuum downstream from a source of pressure or vacuum. A rod (60, 160, 260) is carried on a valve (62, 162) and a diaphragm (38, 138) which seals the source of pressure or vacuum from the system. A loss of pressure or vacuum downstream of the valve (62, 162) and diaphragm (38, 138) moves the rod (60, 160, 260) to a signalling position to alert an interested party that the system is lacking pressure or vacuum.

IPC 1-7  
**G08B 21/00**; **F16K 37/00**; **H01H 35/24**

IPC 8 full level  
**G01P 5/00** (2006.01); **A62C 37/50** (2006.01); **F16K 37/00** (2006.01); **F17D 5/02** (2006.01); **G01L 19/12** (2006.01); **G01M 3/26** (2006.01); **G08B 21/00** (2006.01)

CPC (source: EP)  
**A62C 37/50** (2013.01); **F16K 37/00** (2013.01); **G01L 19/12** (2013.01); **G01M 3/26** (2013.01)

Cited by  
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**US 8000180 W 19800222**; CA 360966 A 19800924; EP 80900528 A 19800222; JP 50068580 A 19800222