

Title (en)
LEAK DETECTION APPARATUS.

Title (de)
LECKERKENNUNGSGERÄT.

Title (fr)
APPAREIL DE DETECTION DE FUITES.

Publication
EP 0046748 A1 19820310 (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.

Abstract (fr)
Un appareil de detection de fuites (18) est monte dans un ensemble pressurise (10) pour signaler une perte de pression ou de vide en aval d'une source de pression ou de vide. Une tige (60, 160, 260) est portee sur une soupape (62, 162) et un diaphragme (38, 138) qui ferme de maniere etanche la source de pression ou ce vide provenant du systeme. Une perte de pression ou ce vide en aval de la soupape (62, 162) et le diaphragme (38, 138) deplace la tige (60, 160, 260) vers une position de signalisation pour alerter un operateur indiquant ainsi que le systeme manque de pression ou de vide.

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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)
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