

Title (en)

DEVICE AND METHOD FOR DETECTING A TEMPERATURE VARIATION, IN PARTICULAR FOR DETECTING A CRYOGENIC LIQUID LEAKAGE

Title (de)

EINRICHTUNG UND VERFAHREN ZUR ERKENNUNG EINER TEMPERATURSCHWANKUNG INSBESONDERE ZUR ERKENNUNG EINES FRIERFLÜSSIGKEITSLECKENS

Title (fr)

DISPOSITIF ET PROCEDE DE DETECTION DE CHANGEMENT DE TEMPERATURE, EN PARTICULIER POUR LA DETECTION D'UNE FUITE DE LIQUIDE CRYOGENIQUE

Publication

EP 1809998 A1 20070725 (FR)

Application

EP 05755921 A 20050621

Priority

- IB 2005001744 W 20050621
- BE 200400317 A 20040628

Abstract (en)

[origin: WO2006005998A1] The inventive device for detecting temperature variations comprises a hollow thermally conductive tube (1) for containing liquid (3), wherein said thermally conductive tube (1) consists of a first end (6,7) and a second end (7,6) one of which (6, 7) is connected to said sensor (4) and at least on of which (7,6) is sealed. Said device for detecting a temperature variations makes it possible to detect cryogenic, cold, hot and ultra-hot liquid leakage.

IPC 8 full level

G01M 3/00 (2006.01); **G08B 17/04** (2006.01)

CPC (source: EP US)

G01M 3/002 (2013.01 - EP US)

Citation (search report)

See references of WO 2006005998A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006005998 A1 20060119; BE 1016101 A3 20060307; CN 1973194 A 20070530; CN 1973194 B 20110223; EP 1809998 A1 20070725; JP 2008504518 A 20080214; US 2008008223 A1 20080110

DOCDB simple family (application)

IB 2005001744 W 20050621; BE 200400317 A 20040628; CN 200580021054 A 20050621; EP 05755921 A 20050621; JP 2007517515 A 20050621; US 57111405 A 20050621