Title (en)

A LEAKAGE TEST MECHANISM

Title (de)

LECKTESTMECHANISMUS

Title (fr)

MÉCANISME DE TEST DE FUITE

Publication

EP 3314229 A1 20180502 (EN)

Application

EP 16747646 A 20160623

Priority

• TR 201507826 A 20150625

• TR 2016050191 W 20160623

Abstract (en)

[origin: WO2016209187A1] The present invention is a leakage test mechanism comprising a hose (41) connected to said vessel (10) from one end and connected to an air supply (40) from the other end, in order to determine whether outward fluid leakage occurs through a vessel (10) having an air input mouth (11), characterized by comprising at least one sound/vibration sensor (50) provided in the vicinity of the vessel (10) and at least one of the vessel (10) contacting positions and which senses the vibration / sound of the leakage in case there is leakage through the vessel (10) when the inner side of the vessel (10) is filled with pressured air which is at the level described by the standard; a data recorder (60) connected to said sound / vibration sensor (50); and a process terminal (70) having a control program (71) which compiles the information received from the data recorder (60) and which calculates and gives out the result of whether the vessel (10) passes the leakage test.

IPC 8 full level

G01M 3/24 (2006.01)

CPC (source: EP) G01M 3/24 (2013.01)

Citation (search report) See references of WO 2016209187A1

Designated contracting state (EPC) AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC) BA ME

DOCDB simple family (publication) WO 2016209187 A1 20161229; EP 3314229 A1 20180502

DOCDB simple family (application)

TR 2016050191 W 20160623; EP 16747646 A 20160623