

Title (en)

DEVICE FOR MONITORING THE RELIABILITY OF THE DETECTION UNIT OF AN APPARATUS FOR DETECTING METAL INTOXICATION OF MATERIALS PASSING THROUGH SAME

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG DER ZUVERLÄSSIGKEIT DER DETEKTIONSEINHEIT EINER VORRICHTUNG ZUR DETEKTION EINER METALLVERGIFTUNG VON DADURCH LAUFENDEN MATERIALIEN

Title (fr)

DISPOSITIF DE CONTROLE DE FIABILITE DE L'UNITE DE DETECTION D'UN APPAREIL DE DETECTION D'INTOXICATION METALLIQUE DE MATERIAUX LE TRAVERSANT

Publication

**EP 3281046 A1 20180214 (FR)**

Application

**EP 15731508 A 20150407**

Priority

EP 2015000734 W 20150407

Abstract (en)

[origin: WO2016162042A1] The invention relates to a device for monitoring the reliability of the detection unit of an apparatus for detecting metal pollutants (l) in materials passing through same, including a metal gauge (1) and a means (2) for transporting said gauge in the detection device. The transport means of the device is arranged to prevent any contact between said gauge and materials passing through the detection device. Accordingly, there is no contamination between the gauge, the materials and the environment, and there is no risk of losing the gauge among the materials.

IPC 8 full level

**G01V 3/08** (2006.01); **B07C 5/344** (2006.01)

CPC (source: CN EP US)

**B07C 5/344** (2013.01 - EP US); **G01V 3/08** (2013.01 - EP US); **G01V 9/00** (2013.01 - CN); **G01V 13/00** (2013.01 - US)

Citation (search report)

See references of WO 2016162042A1

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 2016162042 A1 20161013**; CN 107660272 A 20180202; EP 3281046 A1 20180214; US 2018113231 A1 20180426

DOCDB simple family (application)

**EP 2015000734 W 20150407**; CN 201580079700 A 20150407; EP 15731508 A 20150407; US 201515564388 A 20150407