

Title (en)

METHOD AND DEVICE FOR LOCATING ANOMALIES LOCATED INSIDE AN IMMERSSED HOLLOW STRUCTURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR LOKALISIERUNG VON IN EINER UNTERGETAUCHTEN HOHLSTRUKTUR BEFINDLICHEN ANOMALIEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA LOCALISATION D'ANOMALIES SITUEES A L'INTERIEUR D'UNE STRUCTURE CREUSE IMMERGEE

Publication

EP 1728021 A1 20061206 (FR)

Application

EP 04805696 A 20041213

Priority

- FR 2004003211 W 20041213
- FR 0403250 A 20040326

Abstract (en)

[origin: WO2005103554A1] A method for externally locating anomalies located inside an immersed hollow structure (PL), wherein said anomalies are previously detected by a device (RTE) moving inside said immersed hollow structure, and are positioned by counting a series of reference marks from an origin, said reference marks being located at regular intervals and being accessible from the inside and outside of said immersed hollow structure. The inventive method consists in defining by means of counting a reference mark, starting from said origin, which is accessible from the outside of the immersed hollow structure; positioning a transponder module (T) on said reference mark; identifying the transponder module (T) by an I.D. code; determining the number of reference marks separating the anomalies and the identified transponder module (T).

IPC 8 full level

F17D 5/00 (2006.01)

CPC (source: EP US)

F17D 5/00 (2013.01 - EP US)

Citation (search report)

See references of WO 2005103554A1

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)

FR 2868148 A1 20050930; FR 2868148 B1 20060602; AU 2004318811 A1 20051103; BR PI0418676 A 20070605; CA 2560933 A1 20051103; CN 100487299 C 20090513; CN 1926377 A 20070307; EP 1728021 A1 20061206; MX PA06010947 A 20070315; RU 2006137700 A 20080510; RU 2348857 C2 20090310; US 2007194919 A1 20070823; WO 2005103554 A1 20051103

DOCDB simple family (application)

FR 0403250 A 20040326; AU 2004318811 A 20041213; BR PI0418676 A 20041213; CA 2560933 A 20041213; CN 200480042576 A 20041213; EP 04805696 A 20041213; FR 2004003211 W 20041213; MX PA06010947 A 20041213; RU 2006137700 A 20041213; US 59444004 A 20041213