

Title (en)  
ENVIRONMENTAL DAMAGE SENSOR

Title (de)  
UMWELTSCHÄDENSENSOR

Title (fr)  
DÉTECTEUR DE DOMMAGES DUS À L'ENVIRONNEMENT

Publication  
**EP 2409143 A4 20171108 (EN)**

Application  
**EP 09841991 A 20090318**

Priority  
US 2009001690 W 20090318

Abstract (en)  
[origin: WO2010107413A1] A sensor apparatus for measuring environmental degradation of a structures making use of exposed sacrificial material coupons mounted in the immediate vicinity of magnetic sensor elements in the environment of the monitored structure.

IPC 8 full level  
**G01L 1/00** (2006.01); **G01N 17/04** (2006.01); **G01N 27/82** (2006.01); **G01N 27/83** (2006.01); **G01N 27/90** (2006.01); **G01R 33/07** (2006.01);  
**G01R 33/12** (2006.01)

CPC (source: EP)  
**G01N 17/043** (2013.01); **G01N 27/90** (2013.01); **G01R 33/072** (2013.01)

Citation (search report)  
• [Y] US 2008204275 A1 20080828 - WAVERING THOMAS A [US], et al  
• [YD] WO 2004003255 A2 20040108 - VISTA ENGINEERING TECHNOLOGIES [US]  
• [Y] US 2004045162 A1 20040311 - BECK THOMAS [DE], et al  
• See references of WO 2010107413A1

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**WO 2010107413 A1 20100923**; CA 2754181 A1 20100923; CA 2754181 C 20160802; EP 2409143 A1 20120125; EP 2409143 A4 20171108

DOCDB simple family (application)  
**US 2009001690 W 20090318**; CA 2754181 A 20090318; EP 09841991 A 20090318