

Title (en)  
FLUORESCENCE MEASUREMENT SYSTEM FOR DETECTING LEAKS FROM SUBSEA SYSTEMS AND STRUCTURES

Title (de)  
FLUORESZENZMESSSYSTEM ZUM DETEKTIEREN VON LECKS AUS UNTERSEEISCHEN SYSTEMEN UND STRUKTUREN

Title (fr)  
SYSTÈME DE MESURE DE FLUORESCENCE POUR DÉTECTER DES FUITES À PARTIR DE SYSTÈMES SOUS-MARINS ET DE STRUCTURES SOUS-MARINES

Publication  
**EP 2193350 A1 20100609 (EN)**

Application  
**EP 08797935 A 20080815**

Priority  
• US 2008073235 W 20080815  
• US 84549507 A 20070827

Abstract (en)  
[origin: WO2009029428A1] A system for detecting leaks from a subsea system is disclosed which includes at least one subsea structure anchored to a sea floor, a fluorescence detector attached to the subsea structure, the fluorescence detector adapted to generate a light beam having a wavelength that will fluoresce material leaking from the subsea system when the material is irradiated with the light beam, and a camera adapted to observe the fluorescence of the material as it is being irradiated by the light source.

IPC 8 full level  
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CPC (source: EP US)  
**G01M 3/38** (2013.01 - EP US); **G01N 21/8507** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009029428A1

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