

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 November 2007 (01.11.2007)

PCT

(10) International Publication Number
WO 2007/121750 A1

(51) International Patent Classification:

G01N 15/06 (2006.01) G01M 3/28 (2006.01)
G01N 7/10 (2006.01)

(21) International Application Number:

PCT/DK2007/000190

(22) International Filing Date: 20 April 2007 (20.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

06008277.3 21 April 2006 (21.04.2006) EP
60/793,727 21 April 2006 (21.04.2006) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

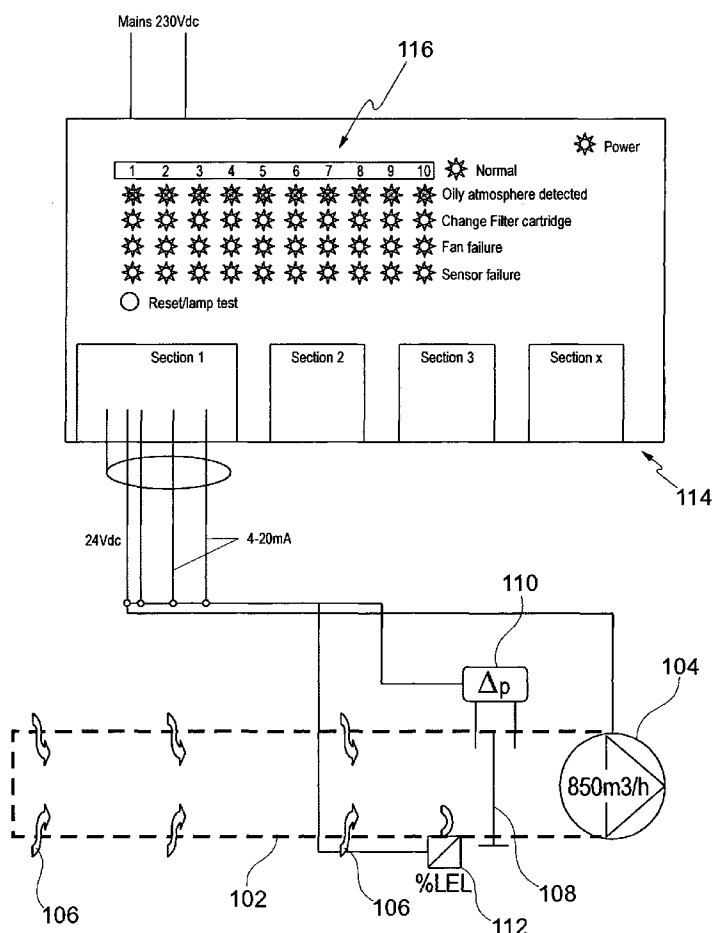
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: OIL LEAKAGE DETECTOR



(57) Abstract: An oil leakage detector for detecting the leakage of e.g. diesel or fuel oil in an engine room of a vessel comprises a conduit (102) for an airflow therethrough, and a screen (108) in the conduit. The screen (108) is meshed to prevent oil particles or droplets from passing therethrough. A sensor (110) determines a pressure loss across the screen, and a control system (114) operatively connected to the sensor is configured to output an oil leakage warning signal if the pressure loss exceeds a predetermined threshold value. A fan (104) may be provided for generating the airflow through the conduit. A gas sensor (112) for determining the presence of hydrocarbon, carbon monoxide or carbon dioxide is optionally provided.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.