



(43) International Publication Date
27 September 2012 (27.09.2012)

- (51) International Patent Classification:
G01M 17/00 (2006.01)
- (21) International Application Number:
PCT/US2012/030075
- (22) International Filing Date:
22 March 2012 (22.03.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/466,689 23 March 2011 (23.03.2011) US
- (71) Applicant (for all designated States except US): **SCULLY SIGNAL COMPANY** [US/US]; 70 Industrial Way, Wilmington, MA 01887 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LANGLAIS, Kenneth, L.** [US/US]; 10 Russett Lane, Andover, MA 01810 (US). **TROTTIER, Robert, R.** [US/US]; 6 Lenox Circle, Andover, MA 01810 (US). **MAGUIRE, Daniel** [US/US]; 11 Grandview Avenue, Burlington, MA 01803 (US).
- (74) Agents: **SORKIN, Paul, D.** et al.; Weingarten, Schurgin, Gagnebin, & Lebovici, LLP, Ten Post Office Square, Boston, MA 02109 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: PORTABLE TRUCK TESTER

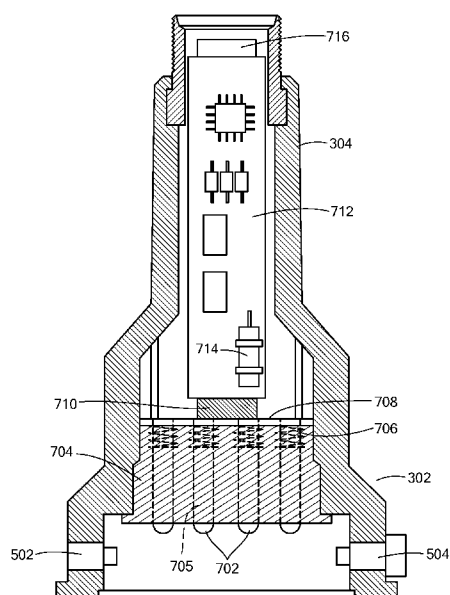


FIG. 7

(57) Abstract: A hand held portable truck safety equipment tester uses loading rack criteria to confirm proper operation of the truck but is contained in a small portable battery operated unit. This unit allows for correlation to a rack controller's test and includes direct readout via an LED screen showing the error condition. Additionally, the tester has the capability to test all types of trucks without the need for adapters to accommodate different connectors and allows for remote diagnostics. The tester automatically determines which type of sensor and what grounding system is used.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
 - *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:
9 January 2014

INTERNATIONAL SEARCH REPORT

INTERNATIONAL APPLICATION NO. 12/30075

PCT/US 12/30075

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G01M 17/00 (2012.01)

USPC - 701/29.3

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC:701/29.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC:701/1, 36, 99, 101, 29.1, 29.3, 29.7, 31.4; 73/114.01, 116.01, 116.02; 340/933, 425.5, 438; 709/249, 250; G01M 17/00

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST:PGPB,USPT,EPAB,JPAB,DWPI,TDBD; Google Scholar

Search Terms: spring, load, truck, tanker, electrical, signal, magnet, switch, power, determine, test, diagnostic, microprocessor, connector, safety.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010/0089486 A1 (Koeninger et al) 15 April 2010 (15.04.2010) entire document; especially fig 2, 4, 7, 8; para [0034], [0054], [0055].	1-19
Y	US 7,070,458 B2 (Axenbock et al.) 04 July 2006 (04.07.2006) entire document; especially fig 1.	1-19
Y	US 5,605,182 A (Oberrecht et al.) 25 February 1997 (25.02.1997) entire document; especially (col 6, ln 16-37).	1-9, 15-19
Y	US 3,503,020 A (R. W. Blain) 24 March 1970 (24.03.1970) entire document; especially col 3, ln 33-52.	6, 7
A	US 5,411,324 A (Zudek et al.) 02 may 1995 (02.05.1995) entire document.	1-19
A	US 6,261,130 B1 (Huyhn et al.) 17 July 2001 (17.07.2001) entire document.	1-19
A	US 2006/0095175 A1 (deWaal et al.) 04 May 2006 (04.05.2006) entire document.	1-19

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

10 June 2012 (10.06.2012)

Date of mailing of the international search report

19 JUN 2012

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774