A1

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

G00002

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 June 2002 (06.06.2002)

PCT

(10) International Publication Number
WO 02/44709 A2

(51) International Patent Classification[7]: G01N 29/00

(21) International Application Number: PCT/US01/51194

(22) International Filing Date:
12 November 2001 (12.11.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/727,130 29 November 2000 (29.11.2000) US

(71) Applicant: **COOPER CAMERON CORPORATION** [US/US], 515 Post Oak Boulevard, Suite 1200, Houston, TX 77027 (US)

(72) Inventors: **KNIGHT, Ray**, 11245 West Road, Apt 128A, Houston, TX 77065-4830 (US) **WELLS, Jim**; 12419 Rosehill Lane, Houston, TX 77070 (US).

74) Agent: **COOK, Tim**; Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, Tx 77208-1389 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

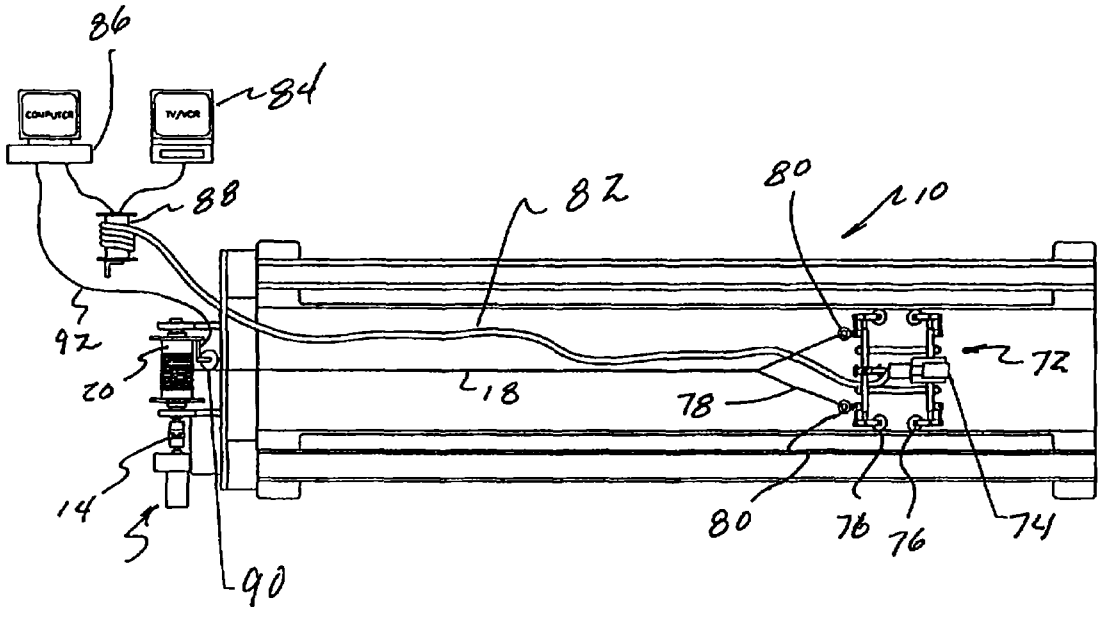
(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

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

162162

(54) Title: ULTRASONIC TESTING SYSTEM



(57) Abstract: A comprehensive system for the cleaning, inspection, and testing of tubulars, particularly riser pipes, is provided. In a first aspect, a method of inspecting a tubular comprises cleaning, visually inspecting, corrosion mapping, and TOFD testing the tubular. In another aspect, a specially designed or adapted tool is provided for each of the steps of the method.

WO 02/44709 A2