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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G01K 1/08	A1	(11) International Publication Number: WO 96/20393 (43) International Publication Date: 4 July 1996 (04.07.96)
(21) International Application Number: PCT/US95/16068 (22) International Filing Date: 12 December 1995 (12.12.95) (30) Priority Data: 08/363,249 23 December 1994 (23.12.94) US (71) Applicant: ROSEMOUNT INC. [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US). (72) Inventor: PRICE, Timothy, D.; 48 Ferndale Road, Summersdale, Chichester, West Sussex PO19 4QJ (GB). (74) Agents: CHAMPLIN, Judson, K. et al.; Westman, Champlin & Kelly, International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).		(81) Designated States: AU, CN, JP, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: TEMPERATURE TRANSMITTER (57) Abstract A temperature transmitter (10) includes a temperature probe (14), such as an RTD or thermocouple, and a transmitter housing (12). The temperature housing (12) has a first side (16) for coupling to the temperature probe (14) and a second side (18) which carries a plurality of electrical connections (26A, 26B, 26C, 26D). An elongated recess (22) on the first side (16) of the transmitter housing (14) conducts electrical wiring (20A, 20B, 20C, 20D) which connects to the temperature probe (14) in a direction away from the temperature probe (14) and toward the electrical connections (26A, 26B, 26C, 26D) carried on the second side (18) of the transmitter housing (12).		