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Receiver.

A receiver for receiving a signal representing a measured value and transmitted through a two-wire transmission line ($1_{11}, 1_{21}$ to $1_{1n}, 1_{2n}$), a comparator (81_1 to 81_n) for comparing a received signal with a reference voltage (E_{ref}), extracting a component exceeding the reference voltage, and producing a pulse signal representing the component, and a capacitor (C_{11} to C_{1n}) inserted in series between the input of the comparator and the transmission line for passing only an alternating current (AC) component of the received signal.

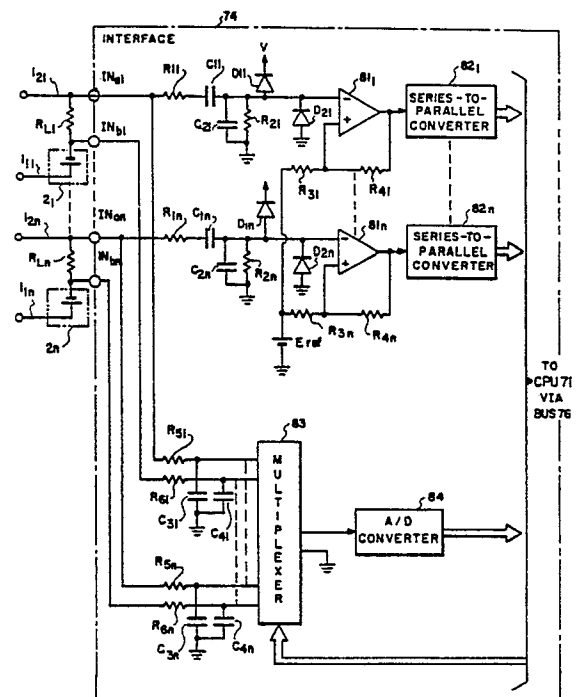


FIG. 3

EP 0 262 659 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	EP-A-0 101 528 (HONEYWELL) * Figure 2; page 5, lines 13-18 * ---	1	G 08 C 19/02
D,X	US-A-4 520 488 (HOUVIG et al.) * Figure 5; column 4, lines 41-57 * ---	1	
A	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 61 (E-303)[1784], 19th March 1985; & JP-A-59 201 541 (YAMATAKE HONEYWELL K.K.) 15-11-1984 * Abstract * -----	5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 08 C H 04 B
Place of search THE HAGUE		Date of completion of the search 31-08-1988	Examiner KOLBE W.H.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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