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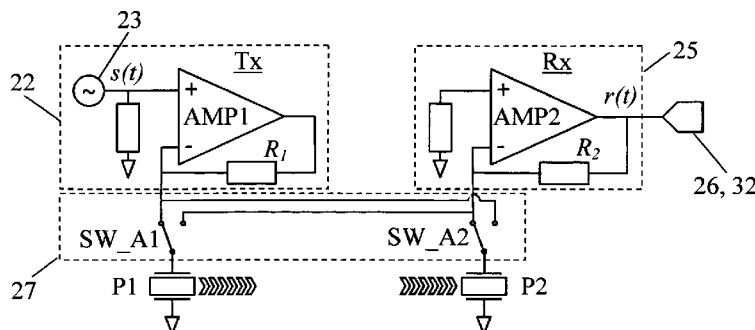


Fig. 3

(57) Abstract: The present invention discloses an ultrasonic flow meter comprising a generator circuit and a receiver circuit electrically separated from the generator circuit. The flow meter further comprises transducer switching means for controlled connection of ultrasonic transducers to either the generator circuit or to the receiver circuit. The output impedance of the generator circuit and the input impedance of the receiver circuit are controlled to be substantially zero.

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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC		
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Minimum documentation searched (classification system followed by classification symbols) G01F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 1 355 584 A (SCHLUMBERGER PROSPECTION) 20 March 1964 (1964-03-20) cited in the application	1,4,7
Y	page 2, column 1, line 27 - page 4, column 2, line 32; figures 1-6 page 6, column 1, line 12 - column 2, line 23	2,3,5,6, 8
Y	----- WO 95/04258 A1 (CAMBRIDGE CONSULTANTS [GB]; COLLIER JAMES DIGBY YARLET [GB]; DAVIES CH) 9 February 1995 (1995-02-09) page 13, line 25 - page 14, line 21; figure 5	2,3,5,6, 8
E	----- EP 2 383 550 A1 (MIITORS APS [DK]) 2 November 2011 (2011-11-02) page 8, paragraph 65 - page 11, paragraph 101; figures 3-6 ----- -/--	1-8
<input checked="" type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
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"A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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