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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MEASURING RESISTIVITY OF FORMATIONS

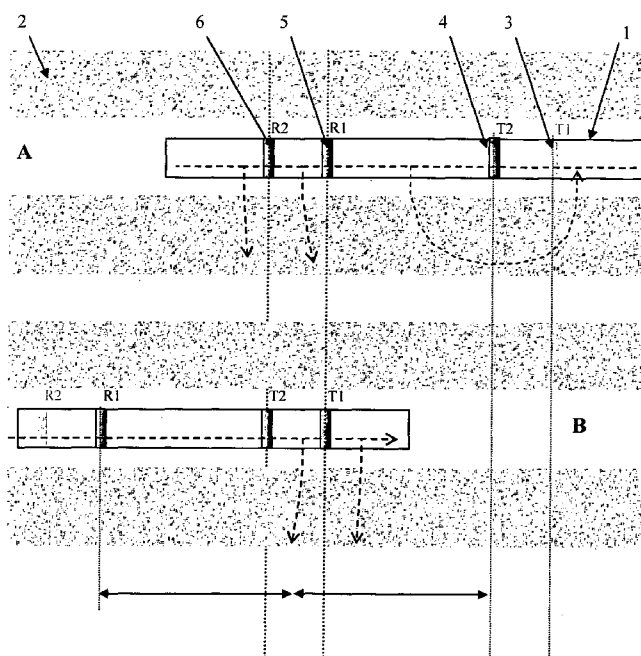


Figure 1

(57) Abstract: An apparatus for determining the resistivity of formation (2) surrounding a borehole comprising: an elongate conductive body (1); a pair of transmitter antennas comprising first and second antennas (3,4) mounted on the body for inducing a current in the formation; and a pair of receiver antennas comprising first and second antennas (5,6) mounted on the body for measuring an axial current running in the tool body at the location of the receivers; wherein the pair of transmitter antennas is located to one side of the pair of receiver antennas.



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B. FIELDS SEARCHED

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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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 359 438 B1 (BITTAR MICHAEL S [US]) 19 March 2002 (2002-03-19)	1-6,8
Y	* abstract column 1, lines 15-25 column 10, lines 35-46 column 11, lines 24-33 figures 4,5,7,8 ----- -/--	7,9-11



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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