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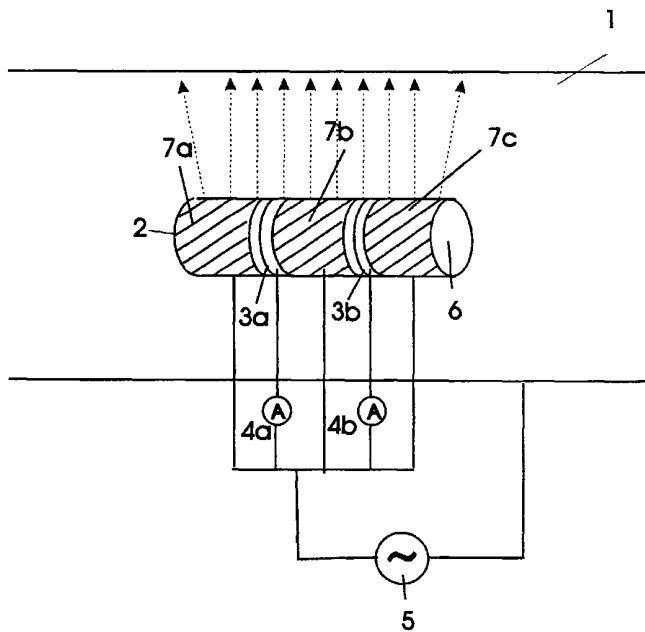
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(54) Title: DEVICE FOR MEASURING FLOW RATE



(57) Abstract: A device for measuring the rate of flow of fluids in a conduit is positioned within the conduit and comprises a tube having two spaced apart detectors which are separated by shielding units either side of them which are not in electrical contact with the detector units, when a variable electrical field is applied between the walls of the conduit and the shielding units the detector units detect discontinuities in the fluid e.g. by detecting changes in the ratio of voltage to current and, by correlating the movement of the discontinuities between the detector units, it is possible to measure the rate of flow of the fluid.



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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.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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