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20083007 7 July 2008 (07.07.2008) NO(71) Applicant (for all designated States except US): **ADVANCED HYDROCARBON MAPPING AS** [NO/NO]; Skogstøstraen 37 (4. etg.), N-4029 Stavanger (NO).

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(54) Title: METHOD FOR TRANSFORMATION AND IMAGING OF ELECTROMAGNETIC SURVEY DATA FOR SUBMARINE HYDROCARBON RESERVOIRS

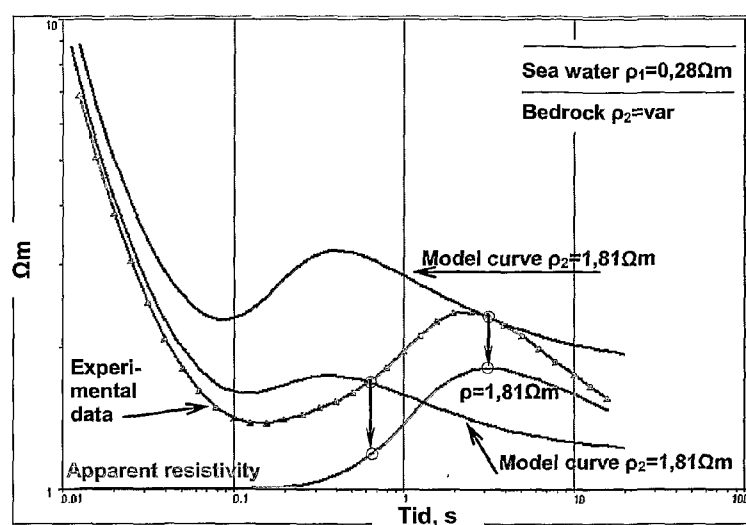


Fig. 1

(57) Abstract: A method for processing, transforming and mapping subsea survey data arranged to detect earth formations including hydrocarbon reservoirs is proposed. The method differs from known methods by including a real configuration of the sounding system and parameters for a given area of a reference model and by a method for processing and transforming the measured signals.