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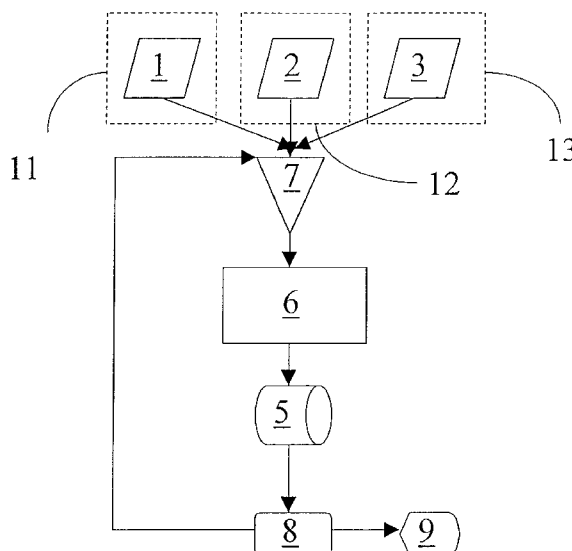
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(54) Title: ANALYTICAL ESTIMATION OF PERFORMANCE OF A SENSOR SYSTEM



(57) Abstract: The invention relates to a method for an analysis tool for analysis of the sensor performance of a system of sensors, which method comprises analytical calculation of a sensor system's measurement characteristics at each point in a given geographical area. The method comprises obtaining performance parameters (1, 2, 3) from N sensors that are in the system. The method is characterized in that a set of analytical performance parameters (5) for the system is calculated by the performance parameters (1, 2, 3) being fused irrespective of the different measurement characteristics of the sensors in the system with regard to the given performance parameters (1, 2, 3) and in that the analytical parameters are used in the analysis of the performance of the sensor system. The invention also relates to a device for use of the method and to the use of the method and the device.



WO 03/014763 A1