

Title (en)
CHEMICAL SENSOR SYSTEMS

Title (de)
CHEMISCHE SENSORSYSTEME

Title (fr)
SYSTEMES DE CAPTEURS CHIMIQUES

Publication
EP 1159608 A1 20011205 (EN)

Application
EP 00907819 A 20000306

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Abstract (en)
[origin: GB2348009A] A chemical sensor system for at or on line monitoring of a product or process, takes samples 1, 5 at multiple locations, senses the samples with one or more sensor arrays 2, 6, and then processes the sensor outputs at a single processor module 3. A sensor array may be located at each sampling location, and may be housed in a common module to the sampling means. Sensor outputs may be processed simultaneously or serially, and may be processed by pattern recognition. The processing means may control the sensing means and/or the manufacturing process 10. A user interface 8 may be provided. A range of sampling and sensing techniques which may be used in the system are described.

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