

Title (en)

MULTIPLE FLUID SAMPLE PROCESSOR WITH SINGLE WELL ADDRESSABILITY

Title (de)

VORRICHTUNG ZUR BEHANDLUNG MEHRERER PROBEN MIT EINZELLOCHADRESSIERBARKEIT

Title (fr)

APPAREIL DE TRAITEMENT D'ECHANTILLONS A FLUIDES MULTIPLES A ADRESSABILITE PAR PUITS UNIQUE

Publication

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Application

EP 00932112 A 20000504

Priority

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Abstract (en)

[origin: WO0066360A1] A method for single well addressability in a sample processor with row (24) and column (22) feeds. A sample processor or chip (16) has a matrix of reservoirs or wells (30) arranged in columns and rows. Pressure or electrical pumping is utilized to fill the wells (30) with materials. In a preferred embodiment, single well (30) addressability is achieved by deprotecting a single column (row) and coupling each transverse row (column) independently. After the coupling step, the next column (row) is deprotected and then coupling via rows (columns) is performed. Each well (30) can have a unique coupling event.

IPC 1-7

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