

Title (en)

INTEGRATED FLUID CIRCUIT FOR THE EXECUTION OF A CHEMICAL OR BIOLOGICAL PROCESS

Title (de)

INTEGRIERTER FLUIDKREISLAUF ZUR DURCHFÜHRUNG EINES CHEMISCHEN ODER BIOLOGISCHENVERFAHRENS

Title (fr)

CIRCUIT A FLUIDE INTEGRE PERMETTANT D'EFFECTUER UN TRAITEMENT CHIMIQUE OU BIOLOGIQUE

Publication

**EP 1007622 A1 20000614 (EN)**

Application

**EP 98910303 A 19980311**

Priority

- FR 9703014 A 19970313
- US 9804748 W 19980311

Abstract (en)

[origin: FR2760838A1] The circuit comprises an inlet (3) for the injection of a sample of material to be analyzed into the circuit, cuvettes (6, 7, 9, 11, 12) filled with fluid compositions intervening in the analysis of the sample and a network of ducts (4, 6', 8, 13, 14) for the flow of the fluids present in the circuit. The inlet (3), the cuvettes (6, 7, 9, 11, 12) and the ducts (4, 6', 8, 13, 14) each comprise a wall element that is deformable between a first position where it allows the presence of a fluid under its surface and a second position where it is applied against a nondeformable surface placed opposite it, after expulsion of the fluid contained between said surfaces.

IPC 1-7

**C12M 1/34**; **C12Q 1/68**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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