

Title (en)
AUTOMATIC MICROFLUIDIC PROCESSOR

Title (de)
AUTOMATISCHER MIKROFLUIDIK-PROZESSOR

Title (fr)
PROCESSEUR AUTOMATIQUE À MICROFLUIDE

Publication
EP 2094387 A2 20090902 (DE)

Application
EP 07817739 A 20071023

Priority
• DE 2007001905 W 20071023
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Abstract (en)
[origin: WO2008049413A2] An automatic microfluidic processor with integrated active elements (1, 2, 5, 14, 15, 17, 22, 25) can process a defined procedure by virtue of the fact that the corresponding partial tasks are combined by logical interconnection of the active individual elements to form a task sequence and the activation instants and further parameters of the individual elements are defined by the processor design. The individual elements act through changes in specific properties such as e.g. volume or strength in the case of non-specific action of particular ambient variables such as presence of solvent or temperature.

IPC 8 full level
B01L 3/00 (2006.01); **F04B 19/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2008049413A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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