

Title (en)

MICROFLUIDIC SIZE-EXCLUSION DEVICES, SYSTEMS, AND METHODS

Title (de)

MIKROFLUIDGR SSEN AUSSCHLUSS-VORRICHTUNGEN, -SYSTEME UND VERFAHREN

Title (fr)

DISPOSITIFS, SYSTEMES ET PROCEDES D'EXCLUSION DE TAILLE MICROFLUIDIQUE

Publication

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Application

EP 03771683 A 20030718

Priority

- US 0322773 W 20030718
- US 39885102 P 20020726
- US 39894602 P 20020726
- US 39954802 P 20020730
- US 33627403 A 20030103
- US 33633003 A 20030103
- US 33670603 A 20030103
- US 40364003 A 20030331
- US 40365203 A 20030331

Abstract (en)

[origin: WO2004010760A2] Microfluidic devices, assemblies, and systems are provided, as are methods of manipulating micro-sized samples of fluids. One such embodiment of the device (498) comprise a filter frit material (412) in column (406) chamber (413), gel filtration material (418), substrate (400), an input opening (402), a first channel (404), a second channel (408) and an output opening (410), and first and second covers (141, 416). Microfluidic devices having a plurality of specialized processing features are also provided.

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IPC 8 full level

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Citation (search report)

- [A] WO 0125138 A1 20010412 - NANOSTREAM INC [US]
- [A] DE 19935433 A1 20010301 - FEBIT FERRARIUS BIOTECH GMBH [DE]
- See references of WO 2004010760A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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