

Title (en)

Control of operation conditions within fluidic systems

Title (de)

Steuerung von Betriebsbedingungen in fluidischen Systemen

Title (fr)

Contrôle des conditions de fonctionnement dans des systèmes fluidiques

Publication

EP 1671700 A3 20070214 (EN)

Application

EP 06002978 A 20010731

Priority

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- US 22307200 P 20000804

Abstract (en)

[origin: EP1671700A2] Methods of controlling environmental conditions within a fluidic system e.g. preventing bubble formation, where such environmental conditions can affect the operation of the system in its desired function, and fluidic channels segments (102), devices and systems that are used in practicing these methods. Such environmental conditions are generally directed to the fluids (104,108 and 112) themselves, the movement of such fluids through these systems, and the interaction of these fluids with other components of the system e.g., other fluids or solid components of the system.

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 5922604 A 19990713 - STAPLETON MARILYN [US], et al
- [E] DE 10126056 A1 20020110 - ABB AUTOMATION LTD [GB]

Cited by

DE102008031798A1; WO2012054794A1; US8460607B2

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