

Title (en)
MICROFLUID STORAGE DEVICE

Title (de)
MIKROFLUIDISCHE SPEICHERVORRICHTUNG

Title (fr)
DISPOSITIF DE STOCKAGE MICROFLUIDIQUE

Publication
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Application
EP 08857884 A 20081205

Priority

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- DE 102007059533 A 20071206

Abstract (en)
[origin: WO2009071078A1] The invention relates to a microfluid storage device having at least one supply chamber (5) formed by bulging a film (7) or membrane (19), a target break point (10) for forming an opening in the supply chamber (5), and a transport path (9) leading from the supply chamber (5) to an opening (11) in the supply chamber, for example, an interface between the storage device and a microfluid processing unit (2). According to the invention, the initially closed transport path (9) may be opened to form a transport channel (15) corresponding to the fluid stream escaping from the supply chamber (5), preferably by the escaping fluid itself, which allows the fluid to be removed from the storage device in a bubble-free manner.

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Citation (examination)

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