

Title (en)
METHOD OF CONTROLLING TEMPERATURE

Title (de)
VERFAHREN ZUR TEMPERATURREGELUNG

Title (fr)
PROCÉDÉ DE RÉGULATION DE TEMPÉRATURE

Publication
EP 2142918 A1 20100113 (EN)

Application
EP 08744536 A 20080328

Priority
• US 2008058566 W 20080328
• US 92081507 P 20070330

Abstract (en)
[origin: WO2008121761A1] To suppress temperature variations of sample fluids within flow channels for electrophoresis, in a method for controlling temperatures within micro flow channels. When controlling the temperatures of sample fluids within micro flow channels of electrophoresis chips, in which flow channels through which electrophoresis occurs by application of electrical potential differences can be switched, temperature variations of the sample fluids within the micro flow channels, caused by differences in heat generated by the sample fluids prior to and following the switching of the flow channels, are predicted. Control properties for temperature control in order to cancel the temperature variations are changed during the switching of the flow channels.

IPC 8 full level
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CPC (source: EP)
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