

Title (en)
AUTOMATED PARALLEL CAPILLARY ELECTROPHORETIC SYSTEM

Title (de)
AUTOMATISCHE PARALLELKOPILLARELEKTROFORESEVORRICHTUNG

Title (fr)
SYSTEME ELECTROPHORETIQUE CAPILLAIRE PARALLEL AUTOMATIQUE

Publication
EP 1010004 A4 20020403 (EN)

Application
EP 98933038 A 19980630

Priority
• US 9813667 W 19980630
• US 5383697 P 19970630

Abstract (en)
[origin: WO9900664A1] An automated electrophoretic system (30) that employs a capillary cartridge having a plurality of capillary tubes (32). The cartridge has a first array of capillary ends projecting from one side of a microtitre plate (68) so as to simultaneously perform capillary electrophoresis on samples present in each of the wells of the plate. The system includes a stacked dual carousel arrangement, gel delivery module, multi-wavelength beam generator (52), and off-line capillary reconditioner.

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IPC 8 full level
G01N 27/447 (2006.01)

CPC (source: EP)
G01N 27/44721 (2013.01); **G01N 27/44782** (2013.01)

Citation (search report)
• [PX] WO 9814773 A1 19980409 - SPECTRUMEDIX CORP [US]
• [A] US 5439578 A 19950808 - DOVICH NORMAN J [CA], et al
• [A] EP 0723149 A2 19960724 - HITACHI LTD [JP]
• See references of WO 9900664A1

Designated contracting state (EPC)
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WO 9900664 A1 19990107; CA 2295227 A1 19990107; CA 2295227 C 20040907; EP 1010004 A1 20000621; EP 1010004 A4 20020403; JP 2003524747 A 20030819; JP 4121698 B2 20080723

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