Title (en)

IMPROVEMENTS TO MULTIPLE CAPILLARY ELECTROPHORESIS DEVICES WITH DETECTION IN CAPILLARY OUTPUT

Title (de)

VERBESSERUNGEN AN KAPILLARARRAY-ELEKTROPHORESEVORRICHTUNGEN MIT DETEKTION AN DEN KAPILLARAUSGÄNGEN

Title (fr)

PERFECTIONNEMENTS AUX DISPOSITIFS D'ELECTROPHORESE MULTICAPILLAIRES DU TYPE A DETECTION EN SORTIE DES CAPILLAIRES

Publication

EP 0981739 A1 20000301 (FR)

Application

EP 99907681 A 19990311

Priority

- FR 9900538 W 19990311
- FR 9803100 A 19980311

Abstract (en)

[origin: FR2776072A1] A confinement electric field is applied to the electrophoresis capillaries, just before the fluorescence detector (6) to keep the molecules near the axis of the capillary and prevent them diverging. Alternate capillaries in the band are used, the others having no opening.

IPC 1-7

G01N 27/447

IPC 8 full level

G01N 27/447 (2006.01)

CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

FR 2776072 A1 19990917; **FR 2776072 B1 20000602**; AU 2733199 A 19990927; CA 2290135 A1 19990916; EP 0981739 A1 20000301; JP 2001525072 A 20011204; US 6485626 B1 20021126; WO 9946589 A1 19990916

DOCDB simple family (application)

FR 9803100 A 19980311; AU 2733199 A 19990311; CA 2290135 A 19990311; EP 99907681 A 19990311; FR 9900538 W 19990311; JP 54546599 A 19990311; US 42392500 A 20000131