

Title (en)

CONFIGURABLE DYNAMIC THREE DIMENSIONAL ARRAY

Title (de)

KONFIGURIERBARER DYNAMISCHER DREIDIMENSIONALER ARRAY

Title (fr)

JEU ORDONNE TRIDIMENSIONNEL DYNAMIQUE DE SONDES

Publication

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Application

EP 02731351 A 20020412

Priority

- US 0211586 W 20020412
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Abstract (en)

[origin: WO03001178A2] The present invention relates generally to a configurable array of probes for assaying targets within a fluid. The probes are contained within optical traps which allows for alterations in the selection and re-configuration of the quantity or quality of probes in the array. Moreover, the array is dynamic in that once configured the optical traps may allow for independent repositioning of a given optical trap and contained probe.

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IPC 8 full level

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CPC (source: EP)

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B01L 2300/0877 (2013.01); **B01L 2400/0454** (2013.01); **C40B 50/08** (2013.01); **C40B 60/14** (2013.01)

Citation (search report)

- [A] JP H06123886 A 19940506 - NIPPON TELEGRAPH & TELEPHONE
- See references of WO 03001178A2

Cited by

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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WO 03001178 A2 20030103; WO 03001178 A3 20030227; CA 2451222 A1 20030103; CN 1545561 A 20041110; CN 1715918 A 20060104;
CN 1715918 B 20100512; EP 1412519 A2 20040428; EP 1412519 A4 20070704; HK 1078933 A1 20060324; JP 2004532991 A 20041028;
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