

Title (en)

MICRO-SYSTEM WITH MULTIPLE POINTS FOR CHEMICAL OR BIOLOGICAL ANALYSIS

Title (de)

MIKROSYSTEM MIT MEHRGEFÄSSANORDNUNG ZUR CHEMISCHEN ODER BIOLOGISCHEN ANALYSE

Title (fr)

MICRO-SYSTEME A MULTIPLES POINTS D'ANALYSE CHIMIQUE OU BIOLOGIQUE

Publication

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Application

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Abstract (en)

[origin: FR2781886A1] The invention concerns a micro-system with multiple points for chemical or biological analysis consisting of a structure provided with micro-cups (7), each micro-cup designed to receive a reagent (14a, 15a, 16a) coupled with a conductor polymer, each micro-cup having a receiving electrode (9a) whereon is fixed the reagent via of the polymer conductor with which it is coupled, each micro-cup having a counter-electrode (9b) arranged so as to apply, in a volume of the micro-cup, an electric field between its counter-electrode and its receiving electrode, the structure having means for simultaneously connecting all the receiving electrodes to a first electric potential and means for simultaneously connecting all the counter-electrodes to a second electric potential for generating said electric field.

IPC 1-7

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