

Title (en)
DEVICE AND METHOD FOR AUTOMATIC ANALYSIS OF SAMPLES ON GELS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR AUTOMATISCHEN ANALYSE VON PROBEN AUF GELEN

Title (fr)
DISPOSITIF ET PROCEDE D'ANALYSE AUTOMATIQUE D'ECHANTILLONS SUR GELS

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Application
EP 98913855 A 19980306

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Abstract (en)
[origin: FR2760844A1] The invention concerns a device for the automatic chemical or biological analysis of samples to be manipulated, prepared and implanted in analysis solutions or on analysis gels to be analysed. Said device comprises a main frame (1) and a working surface (3) which are permanently integrated with at least one feed station (10) designed to receive at least one microplate (11) provided with a series of cells; at least one supply station (50) designed to receive at least one microplate (11) coated with analysis gel; a manipulator robot (30) capable of moving from the feed station (10) to the supply station (50) under the control of a central automatic steering unit to ensure, by means of a manipulating tool, the simultaneous taking of a unit volume of sample (13) in several cells of the microplate (11) then transfer and deposit in one operation said unit volumes in a predetermined location on the analysis gel, by means of a manipulating tool with replaceable head.

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