

Title (en)

METHOD AND MEASURING DEVICE FOR DETERMINING A PLURALITY OF ANALYTES IN A SAMPLE

Title (de)

VERFAHREN UND MESSEINRICHTUNG ZUR BESTIMMUNG EINER VIELZAHL VON ANALYTEN IN EINER PROBE

Title (fr)

PROCEDE ET DISPOSITIF DE MESURE POUR LA DETERMINATION D'UNE PLURALITE D'ANALYTES DANS UN ECHANTILLON

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Application

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Abstract (en)

[origin: DE19940810A1] Biochemical analysis instrument has a mixture of sample (1) and so called SMART beads (3) which are colored to show the different reagents they carry to react with chemicals being measured. The mixture is viewed in collimated light by a color CCD camera (9) whose digital output is analyzed by computer (13). SMART beads are first identified by visual light (11) and then those which have reacted are found using UV light (17).

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