

Title (en)

BONDING MATRIX AND AN ANALYSING DEVICE FOR THE SIMULTANEOUS ANALYSIS OF VARIOUS ANALYTES

Title (de)

BINDEMATRIX UND ANALYSENELEMENT ZUR SIMULTANANALYSE VERSCHIEDENER ANALYTE

Title (fr)

MATRICE DE LIAISON ET ELEMENT D'ANALYSE POUR ANALYSER SIMULTANEMENT DIFFERENTS ANALYTES

Publication

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Application

**EP 95934123 A 19950930**

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Abstract (en)

[origin: DE4435727A1] The object of the invention is a bonding matrix containing a flat supporting material covered with a plurality of spatially separated fields horizontally and parallel to its surface which contain stationary binding partners, each of which can attach a corresponding free binding partner of a specific bond pair, in which the regions are formed by: a) separate metal coating spots, b) thin and substantially laterally homogeneous securing layers of a bonding layer of a binding partner B1 secured by anchor groups to the metal spots. The bonding matrix may have a plurality of identical or different binding partners and thus acts as an analysis component for the simultaneous analysis of various analytes in a sample or identical analytes in different samples.

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