

Title (en)

DEVICE FOR SEPARATING AND METHOD FOR SEPARATING A BIOMOLECULAR SUBSTANCE SAMPLE

Title (de)

TRENNVORRICHTUNG UND TRENNVERFAHREN FÜR BIOMOLEKULARES PROBENMATERIAL

Title (fr)

DISPOSITIF DE SEPARATION ET PROCEDE DE SEPARATION POUR ECHANTILLON DE MATIERE BIOMOLECULAIRE

Publication

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Application

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Abstract (en)

[origin: WO2004044574A1] The invention concerns a device for separating and a method for separating a biomolecular substance sample, in particular protein mixtures. Said device comprises a separating element (10) designed to ensure a two-dimensional separation, preferably electrophoretic of constituents of the substance sample in the region (20) of a separation plane. The invention is characterized in that the separating element (10) has a channel or transfer structure (14) for locally accurate transfer of the separated sample constituents in a transport direction transverse to the separation plane onto a support surface (16) adapted to mass spectroscopy research.

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