

Title (en)

OPTICALLY TRANSPARENT SUBSTRATE FOR A MALDI MEASURING SYSTEM AND THE USE THEREOF

Title (de)

OPTISCH TRANSPARENTES TRÄGERSUBSTRAT FÜR EINE MALDI-MESSANORDNUNG UND DESSEN VERWENDUNG

Title (fr)

SUBSTRAT PORTEUR A TRANSPARENCE OPTIQUE POUR DISPOSITIF DE MESURE MALDI ET SON UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO03050517A1] The invention relates to a substrate for a MALDI measuring system which is optically transparent when exposed to at least one induction wavelength. Said substrate sequentially facilitates one or more optical and one or more mass-spectrometric measurements. The invention further relates to corresponding coupled optical and mass-spectrometric detection methods and to the use thereof. The substrate for a MALDI measuring system which is optically transparent when exposed to at least one induction wavelength is especially characterized in that the material of said support is a metal oxide or a mixture of metal oxides. The invention further relates to mass-spectrometric and coupled detection methods carried out with said substrate and to the use thereof.

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IPC 8 full level

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