

Title (en)

BIOSENSOR, BIOSENSOR ARRAY AND METHOD FOR DETECTING MACROMOLECULAR BIOPOLYMERS WITH A BIOSENSOR

Title (de)

BIOSENSOR, BIOSENSOR-ARRAY UND VERFAHREN ZUM ERMITTELN MAKROMOLEKULARER BIOPOLYMERE MIT EINEM BIOSENSOR

Title (fr)

BIOCAPTEUR, ENSEMBLE BIOCAPTEUR ET PROCEDE DE DETECTION DE BIOPOLYMERES MACROMOLECULAIRES A L'AIDE D'UN BIOCAPTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0175149A2] The inventive biosensor has three electrodes, the first electrode having a retaining area for retaining probe molecules which bind with the macromolecular biopolymers. The second electrode and the third electrode are configured in such a way that the redox process is part of a redox recycling system on said second and third electrodes.

IPC 1-7

G01N 33/543; **G01N 27/403**; **C12Q 1/68**

IPC 8 full level

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CPC (source: EP US)

C12Q 1/001 (2013.01 - EP US); **G01N 27/3277** (2013.01 - EP US); **G01N 33/5438** (2013.01 - EP US)

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