

Title (en)

FLOW-THROUGH ELECTROCHEMICAL BIOSENSOR

Title (de)

DURCHFLESSELEKTROCHEMISCHER BIOSENSOR

Title (fr)

BIOCAPTEUR ELECTROCHIMIQUE A RENOUVELLEMENT CONTINU

Publication

EP 0760101 A1 19970305 (EN)

Application

EP 95920021 A 19950511

Priority

- EP 9501779 W 19950511
- GB 9409449 A 19940512

Abstract (en)

[origin: GB2289339A] The sensor comprises a solid phase immunoassay system 4 close to a porous working electrode 5, a counter electrode 6 and means to produce a flow of fluid through the sensor. The solid phase is preferably at least one porous membrane and the fluid flow may be produced by a pump or by a wicking material. The porous working electrode may be made of graphite, carbon paper or may be a printed electrode on porous material. Detection of TSH (thyroid stimulating hormone) and thyroxin is described. <IMAGE>

IPC 1-7

G01N 33/543; **G01N 27/327**

IPC 8 full level

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CPC (source: EP)

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