

Title (en)  
DISPOSABLE ELECTROCHEMICAL BIOSENSOR BASED ON NAD(P)-DEPENDENT DEHYDROGENASE AND DIAPHORASE

Title (de)  
ELEKTROCHEMISCHER EINWEGBIOSENSOR AUF BASIS VON NAD(P)-ABHÄNGIGER DEHYDROGENASE UND DIAPHORASE

Title (fr)  
BIOCAPTEUR ÉLECTROCHIMIQUE JETABLE BASÉ SUR LA DÉSHYDROGÉNASE ET LA DIAPHORASE DÉPENDANTES DE NAD(P)

Publication  
**EP 4298234 A1 20240103 (EN)**

Application  
**EP 21928290 A 20210225**

Priority  
US 2021019515 W 20210225

Abstract (en)  
[origin: WO2022182344A1] A disposable biosensor that includes a sensing surface having at least a working electrode portion and a reference electrode portion, a first reagent disposed on the working electrode portion containing a NAD(P)-dependent dehydrogenase, NAD(P)+, diaphorase, and an oxidized form of a redox mediator forming a working electrode, and a reference electrode material disposed on the reference electrode portion forming a reference electrode.

IPC 8 full level  
**C12Q 1/32** (2006.01); **B01L 3/00** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/26** (2006.01)

CPC (source: EP KR)  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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DOCDB simple family (publication)  
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