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(54) Title: OXIDASE-BASED SENSORS AND METHODS OF USING

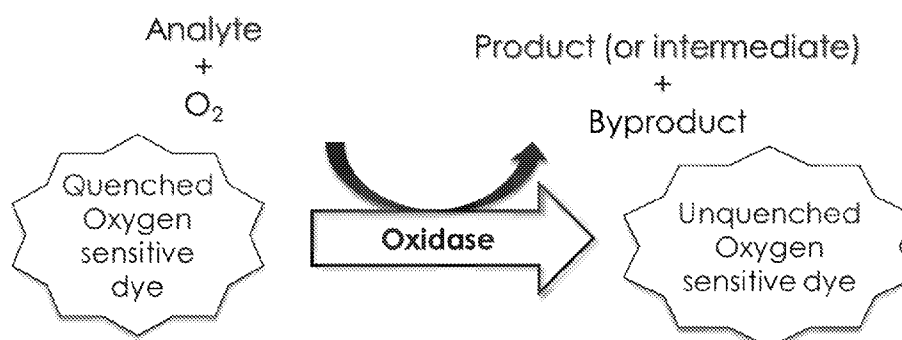


Figure 1A

(57) Abstract: Oxidase-based sensors and methods of using the sensors are provided.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 18/67850

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(8) - A61B 5/145, A61B 5/1455, A61K 49/00 (2019.01)
 CPC - A61B 2503/40, A61B 5/0059, A61B 5/14532

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See Search History Document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History Document

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

See Search History Document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2016/0374601 A1 (Profusa, Inc.) 29 December 2016 (29.12.2016); entire document, especially abstract, claims: 23, 29, 37-38, [0019]-[0020], [0040], [0043], [0049]-[0050], [0072], [0077]-[0078], [0099], [0100], [0102]-[0103]	1-24
A	Wikipedia, "N,N'-Methylenebisacrylamide", 19 August 2017 (19.08.2017), retrieved on 04 September 2019 from https://en.wikipedia.org/w/index.php?title=N,N%27-Methylenebisacrylamide&oldid=796249249 ; entire document, especially pg 1 para 1	13
A	US 6,485,703 B1 (Cote et al.) 26 November 2002 (26.11.2002); entire document	1-24
A	US 7,473,551 B2 (Warthoe) 06 January 2009 (06.01.2009); entire document	1-24

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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04 September 2019

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