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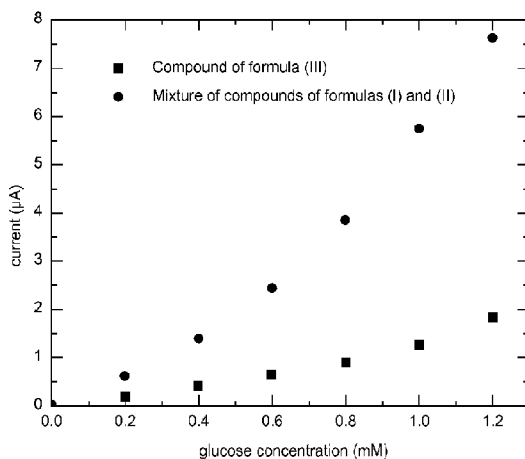
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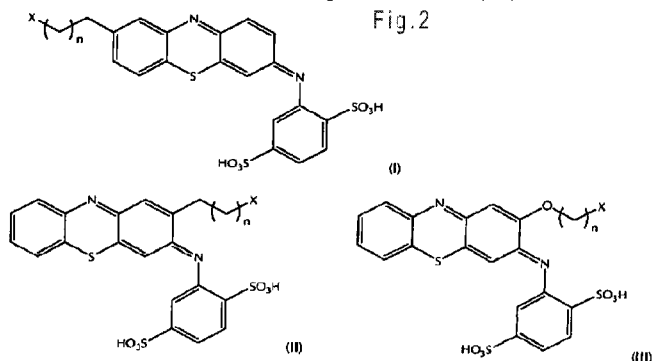
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(54) Title: REDOX MOLECULES AND METHODS OF MAKING THE SAME



(57) Abstract: A non-leaching mediator may include a compound or a mixture of compounds that is not substantially released into a biological sample, but that may be oxidized or reduced, and may transfer one or more electrons from the sample to an electrode of a biosensor. Compounds having the general formulas (I), (II) and/or (III), and/or mixtures or derivatives of these compounds, may be useful as mediators having little or no ability to leach into a sample.





TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## INTERNATIONAL SEARCH REPORT

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ADD.

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)  
C07D

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

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

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 574 A2 (BAYER AG [US] BAYER CORP [US]) 19 March 2003 (2003-03-19)	1,4
Y	page 4, lines 52-53	2,3,5,6
A		7-12
Y	US 4 710 570 A (THIEN TRAN V [GB]) 1 December 1987 (1987-12-01)	2,3,5,6
A	* abstract; compound II	7-12

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents :

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
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