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(72) Invenror; and

(75) Inventor/Applicant (for US only): GARDNER, Paul, R. [US/US]; 8409 Barnesburg Road, Cincinnati, OH 45247 (US).


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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NITRIC OXIDE DIOXYGENASE INHIBITORS

(57) Abstract: A method and composition to inhibit the enzyme nitric oxide dioxygenase (NOD) and therefore accumulate nitric oxide (NO) in cells or tissues. By preventing NO removal, the inhibitors may effect cellular signaling, modulate vasotension, enhance O2 delivery to tissues, and provide antibiotic and/or antineoplastic effects. Inhibitors include compounds that bind to the iron in the heme portion of NOD, and include allicin and azotes.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC: A61K 8/02(2006.01),31/74(2006.01);A81N 59/00(2006.01)
   USPC: 424/400,78.07,78.05,718
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)
   U.S.: 424/400, 78.07, 78.05, 718

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 practicable, search terms used)
   Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 273-3201

Authorized officer
Mina Haghighian
Telephone No. 571-272-0600

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