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(54) Title: DRUG ELUTING STENT AND THERAPEUTIC METHODS USING C-JUN N-TERMINAL KINASE INHIBITOR

(57) Abstract: The present invention relates to a system and device for preventing stenosis and/or restenosis after an invasive procedure in a body vessel or cavity having an inner wall surface, the system comprising inserting a device coated with a growth arresting, lipid-derived, bioactive substance at a desired location along the inner wall surface of the body vessel or cavity. The present invention provides for the use of c-Jun aminoterminal kinase inhibitor ("JNK Inhibitor") and certain analogs as restenosis inhibitors, incorporated into a stent.



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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: C07D 409/04( 2006.01);A61K 9/00( 2006.01)  
  
 USPC: 424/422,423,424;514/227.8,235.8  
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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
y	US 6,335,029 B1 (KAMATH et al) 01 January 2002 (01.01.2002), see all	1-12, 14-21
y	US 6,025,151 (Peterson) 15 February 2000 (15.02.2000), see all	1-12,14-21
x	US 6,642,227 B2 (CAO et al) 4 November 2003 (04.11.2003), see all	13

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

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