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(54) Title: PHOTOACTIVATED ANTI-VIRAL AND ANTI-CANCER AGENT

(57) Abstract: Bisbipyridyl rhodium (III) compound and methods for photo-induced inactivation of pathogenic contaminants in biological materials.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : C07H 19/04, 21/00; C12N 1/00; C12P 19/34, 33/00; C12Q 1/68 ; G01N 33/566;		
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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/6,52, 91.53, 810; 436/501; 536/23.1, 24.3, 25.3, 26.6, 124		
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		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,225,556 A (BARTON) 06 July 1993 (06.07.1993), Abstract, Column 17, Line 64 to Column 20, Line 68.	1-42
Y	MOHAMMAD, T. et al. Photosensitized Inactivation of Infectious DNA by Urocanic Acid, Indoleacrylic Acid and Rhodium Complexes. Photochemistry and Photobiology. 1994, Volume 59, No. 2, pages 189-196, especially Abstract.	1-17
Y	MOHAMMAD, T. et al. Photoinduced Crosslinking of RNA by cis-Rh(phen)2Cl2+ and cis-Rh(Phen)(phi)Cl2+ : A New Family of Light Activatable Nucleic Acid Cross-Linking Agents. Bioorganic and Medicinal Chemistry Letters. 1999, Volume 9, pages 1703-1708, especially entire Page 1703, and Page 1707, Lines 9-14.	1-18, 20, 22-29, 32-33 and 41-42
Y	MOHAMMAD, T. et al. Simultaneous Photoconjugation of Methylene Blue and cis-Rh(Phen)2Cl2+ to DNA via a Synergistic Effect. Photochemistry and Photobiology. 2000. Volume 71, No. 4, pages 369-381, especially Page 369, Abstract, Column 1, Line 37 to Column 2, Line 35 and Page 379, Column 1, Lines 32-48.	1-42
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Continuation of B. FIELDS SEARCHED Item 3:

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