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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted  
a patent (Rule 4.17(ii)) for the following designations AE,  
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,  
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(54) Title: PROPHYLACTIC TREATMENT OF UV-INDUCED EPIDERMAL NEOPLASIA

(57) Abstract: The present invention provides a method of protecting a subject against UV-induced epidermal neoplasia. Generally, the method includes administering to a subject an IRM compound in an amount effective to provide protection against UV-induced epidermal neoplasia. The present invention also provides compositions that include an IRM compound in an amount effective for providing protection against UV-induced epidermal neoplasia.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**

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 US CL : 514/126, 183, 211.1, 214.02, 232.8, 293

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. : 514/126, 183, 211.1, 214.02, 232.8, 293

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 None

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,689,338 A (GERSTER) 25 August 1987 (25.08.1987), see the entire document.	1-18
X	US 5,482,936 A (LINDSTROM) 09 January 1996 (09.01.1996), see the entire document.	1-18
X,P	US, 6,541,485 B1 (CROOKS et al.) 01 April 2003 (01.04.2003), see the entire document.	1-18
X	US 6,194,425 B1 (GERSTER et al.) 27 February 2001 (27.02.2001), see the entire document.	1-18

Further documents are listed in the continuation of Box C.

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