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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
  - as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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(54) **Title:** ARYL SUBSTITUTED IMIDAZONAPHTHYRIDINES

(57) **Abstract:** Imidazonaphthyridine ring systems substituted with an aryl substituent, pharmaceutical compositions containing the compounds, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

WO 2006/038923 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/21436

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: C07D 471/04, 471/06; A61K 31/44( 2006.01)

USPC: 546/82,84; 514/293

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. : 546/82, 84; 514/293

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)

STN: Registry. Chemical Abstracts; East; West

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,638,944 A (MICKELSON) 28 October 2003 (28.10.2003), claims.	1-32
X	US 6,194,425 A (GERSTER et al) 27 February 2001 (27.02.2001), claims.	1-32
X	US 6,514,985 A (GERSTER et al) 04 February 2003 (04.02.2003), claims.	1-32
X	US 6,518,280 A (GERSTER et al) 11 February 2003 (11.02.2003), claims.	1-32

Further documents are listed in the continuation of Box C.

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