PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION

International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International patent classification[6]: C07D 471/00 A2

(11) International publication number: WO 99/57117

(43) International publication date: 11 November 1999 (11.11.99)

(21) International application number: PCT/DE99/01214

(22) International filing date: 22 April 1999 (22.04.99)

(30) Data relating to the priority:
198 19 835.3 4 May 1998 (04.05.98) DE
198 38 506.4 25 August 1998 (25.08.98) DE

(71) Applicant: ASTA MEDICA AKTIENGESELLSCHAFT [DE/DE]; An der Pikardie 10, D-01277 Dresden (DE).

(72) Inventors: MAHBOOBI, Siavosh; Klenzestrasse 18, D-93051 Regensburg (DE). KUHR, Sabine; Max-Eyth-Strasse 44, D-26655 Westerstede (DE). PONGRATZ, Herwig; Weingartenstrasse 30, D-93053 Regensburg (DE). POPP, Alfred; Weidenstrasse 1, D-84489 Burghausen (DE). HUFSKY, Harald; Robert-Koch-Strasse 39, D-85080 Gaimersheim (DE). BÖHMER, Frank-D.; Erlenweg 4, D-07778 Dorndorf (DE). TELLER, Steffen; Am Anger 16, D-07743 Jena (DE). UECKER, Andrea; Nerkewitzerstrasse 29, D-07778 Neuengönna (DE). BECKERS, Thomas; Passavantstrasse 26, D-60596 Frankfurt (DE).

(81) Designated states: AU, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, UZ, YU, ZA, Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

Without the International Search Report and to be republished once the report has been received.

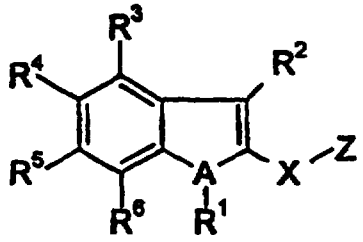
As printed

(54) Title: INDOLE DERIVATIVES AND THEIR USE IN THE TREATMENT OF MALIGNANT AND OTHER DISEASES CAUSED BY PATHOLOGICAL CELL PROLIFERATION

(54) Bezeichnung: INDOLDERIVATE UND DEREN VERWENDUNG ZUR BEHANDLUNG VON MALIGNEN UND ANDEREN, AUF PATHOLOGISCHEN ZELLPROLIFERATIONEN BERUHENDEN ERKRANKUNGEN

(57) Abstract

The invention relates to tyrosine kinase inhibitors of bis-indolyl compounds of formula (I), to the medicaments containing said inhibitors and to their use in treating malignant and other diseases caused by pathological cell proliferation.



(I)

(57) Zusammenfassung

Die Erfindung betrifft Tyrosinkinase-Inhibitoren vom Typ der Bis-indolyl-Verbindungen der allgemeinen Formel (I), diese enthaltende Arzneimittel und deren Verwendung zur Behandlung von malignen und anderen, auf pathologischen Zellproliferationen beruhenden Erkrankungen.