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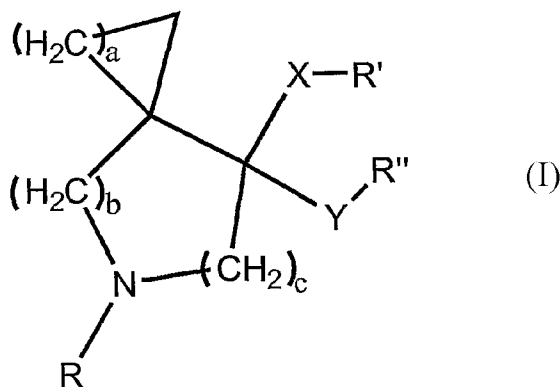
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(54) Title: SPIRO COMPOUNDS AND METHODS OF USE



(57) Abstract: Formula (I): The present invention relates to spiro compounds of formula (I), processes for their preparation, pharmaceutical compositions containing them as active ingredient, methods for the treatment of disease states such as cancers associated with protein tyrosine kinases, especially epidermal growth factor (EGF) and vascular endothelial growth factor (VEGF), to their method of use as medicaments and to their method of use in the manufacture of medicaments for use in the production of inhibition of tyrosine kinase reducing effects in warm-blooded animals such as humans.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/60537

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - IPC(8): A01N 43/38; A61K 31/40 (2007.01)

USPC - USPC: 514/409

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)  
USPC: 514/409Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 514/462, 531 (see search terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PubWEST(USPT,PGPB,EPAB,JPAB); DialogPRO  
Search Terms: azadispiro, azaspiro

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category*    | Citation of document, with indication, where appropriate, of the relevant passages                            | Relevant to claim No.     |
|--------------|---------------------------------------------------------------------------------------------------------------|---------------------------|
| X<br>--<br>Y | US 5,591,748 A (BADGER et al.) 7 January 1997 (07.01.1997), entire document, especially col 3, ln 5-30        | 1-2 and 9<br>-----<br>3-8 |
| Y            | US 5,137,892 A (CHU et al.) 11 August 1992 (11.08.1992), entire document, especially col 4, ln 25-45          | 3-8                       |
| Y            | US 5,770,599 A (GIBSON) 23 June 1998 (23.06.1998) entire document, especially col 3, ln 25-35; col 7, ln 5-15 | 3-8                       |
| Y            | US 2002/0173501 A1 (LEDOUSSAL et al.) 21 November 2002 (21.11.2002), para [0069], [0084]-[0085]               | 3-6 and 8                 |

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"&amp;" document member of the same patent family

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