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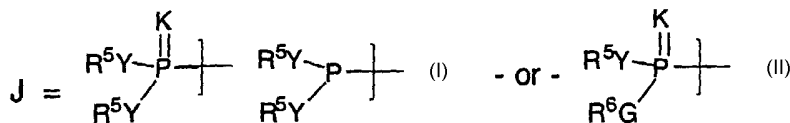
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(54) Title: PHOSPHORUS-CONTAINING COMPOUNDS & USES THEREOF



(57) Abstract: This invention concerns a new family of phosphorus-containing compounds containing a moiety JQA- in which: A is absent or is -O-, -S- or -NR²-; Q is absent or (if A is -O-, -S- or -NR²-) Q may be -V-, -OV-, -SV-, or -NR²V-, where V is an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, such that J is linked to the cyclohexyl ring directly, through A or through VA, OVA, SVA or NR²VA; J = (I) - or - (II), K is O or S; each occurrence of Y is independently -O-, -S-, -NR²-, or chemical bond linking a R⁵ moiety to P; and the other variables are as defined herein.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07D 491/06; A61K 31/395
 US CL : 540/456; 514/291

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. : 540/456; 514/291

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)
 CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,391,730 A (SKOTNICKI et al.) 21 February 1995 (21.02.1995), column 2, lines 1-68	1-39

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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