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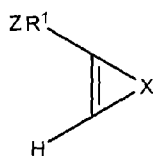
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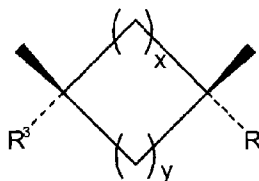
— with international search report

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26 February 2009

(54) Title: STEREOREGULAR ROMP POLYMERS



(I)



(IB)

(57) Abstract: The invention relates to stereoregular ROMP polymers, the monomers used to make them, and the processes used to convert the monomers to the polymers.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/73715

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C08F 4/26(2006.01)

USPC: 526/103

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. : 526/103

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)
East and STN (ROMP and cyclobutene\$ and catalyst and ruthenium)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LEE et al. Amino Acid Bearing ROMP Polymers with a Stereoregular Backbone. J. Am. Chem. Soc. 2006, Vol. 128, pages 4578-4579, entire document.	1-33
X	US 5,861,443 A (HAFNER et al.) 19 January 1999(19.01.1999), entire document.	1-33
X	CHARVET et al. New Functional Monomers for Well-Controlled ROMP Polymerizations. Macromolecules. 2001, Vol. 34, pages 7680-7685, entire document.	1-33
X	SCHERMAN et al. Synthesis and Characterization of Stereoregular Ethylene-Vinyl Alcohol Copolymers made by Ring-Opening Metathesis Polymerization. Macromolecules. 2005, Vol. 38, pages 9009-9014, entire document.	1-33

☐ 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

"E" earlier application or patent published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 August 2008 (22.08.2008)

Date of mailing of the international search report

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