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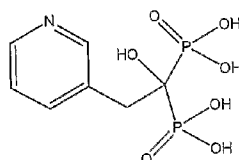
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(54) Title: PROCESS FOR THE PREPARATION OF PURE RISEDRONIC ACID OR SALTS



(I)

(57) Abstract: The present invention relates to an industrially advantageous process of making bisphosphonic acid or its salt in particular risedronic acid, [1-hydroxy-2(3-pyridinyl)ethylidene] bisphosphonic acid, having formula-(I) or its salts in high purity and high yields.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC ⁸ : C07F 9/38 (2006.01); C07D 213/55 (2006.01); C07D 213/04 (2006.01) 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) IPC ⁸ : C07F, C07D		
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-International/Caplus, Epoquenet/Epodoc		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	EP 0186405 B1 (The Procter and Gamble Company) 6 March 1991 (06.03.1991) <i>page 7, lines 28-36</i>	10
Y	<i>page 6 line 55 to page 7 line 36</i>	10
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "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 "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 "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 18 February 2009 (18.02.2009)		Date of mailing of the international search report 06 April 2009 (06.04.2009)
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Information on patent family members

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