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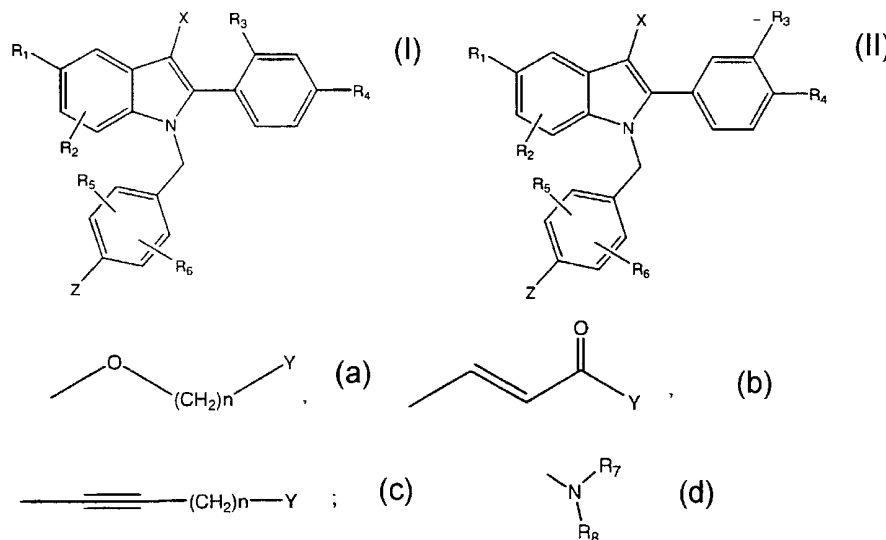
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- (74) Agents: MILOWSKY, Arnold, S.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 et al. (US).
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[Continued on next page]

(54) Title: USE OF SUBSTITUTED INDOLE COMPOUNDS FOR TREATING PROSTHESIS-RELATED BONE DEGENERATION



(57) Abstract: This invention comprises methods of treating bone prosthesis degeneration comprising administration of a compound of formulae (I) or (II), wherein Z is a moiety selected from the group of formulae (a, b or c), wherein: R₁ is selected from H, OH or the C₁-C₁₂ esters or C₁-C₁₂ alkyl ethers thereof, or halogens; or C₁-C₄ halogenated ethers including trifluoromethyl ether and trichloromethyl ether; R₂, R₃, R₄, R₅, and R₆ are H, OH or C₁-C₁₂ esters or C₁-C₁₂ alkyl ethers thereof, halogens, or C₁-C₄ halogenated ethers, cyano, C₁-C₆ alkyl, or trifluoromethyl, with the proviso that, when R₁ is H, R₂ is not OH; Y is the moiety of formulae (d), R₇ and R₈ are alkyl or concatenated together to form an optionally substituted, nitrogen-containing ring; or a pharmaceutically acceptable salt thereof, and optionally an estrogen.



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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 7 A61K A61P		
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 practical, search terms used) EPO-Internal, CHEM ABS Data, MEDLINE, BIOSIS, EMBASE, SCISEARCH		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 99 59581 A (AMERICAN HOME PROD) 25 November 1999 (1999-11-25) abstract page 3, line 24 -page 7, line 27 page 18, line 13 - line 36 page 19, line 35 -page 20, line 10; claims; examples	1-18
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
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° 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 document 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		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Hoff, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	<p>EP 0 802 183 A (AMERICAN HOME PROD) 22 October 1997 (1997-10-22) cited in the application abstract page 12, line 56 -page 13, line 5; claims; examples</p> <p style="text-align: center;">---</p>	1-9, 13-15,18
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