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(54) Title: ANTI-HER2 ANTIBODY VARIANTS

(57) Abstract: The present invention concerns novel antibody variants, particularly anti-HER2 antibody variants having substitutions at positions within the variable domains of the heavy and light chains.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : C07H 21/04; C07K 16/00; C12N 15/00; G01N 33/53 US CL : 530/350, 387.1, 387.3, 388.85; 435/7, 69.6; 536/23.53		
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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 530/350, 387.1, 387.3, 388.85; 435/7, 69.6; 536/23.53		
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) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,821,337 A (CARTER ET AL) 13 October 1998 (13/10/98), see entire document, especially Figure 1A, residue 55, Figure 1B, residue 102, column 9.	1-2, 10, 13-16, 21-22, 24-26, 34, 36-39, 45- 47, 49, 56, 58-59, 62, 74 ----- 12, 23, 35, 55, 57
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.
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"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)		"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Larry R. Helms <i>J. Roberts for</i> Telephone No. (571) 272-1600	

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

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Search terms: inventor name, SEQ ID NO:1, 2, anti-HER2, antibody, humanized, substitutions.