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(54) Title: ANTIBODY OPTIMIZATION

(57) Abstract: The present invention relates to the use of computational screening methods to optimize the physico-chemical properties of antibodies, including stability, solubility, and antigen binding affinity.

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**INTERNATIONAL SEARCH REPORT**

International application No.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
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According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 702/19, 20; 530/388.1; 424/184.1		
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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/17792 A1 (SUNOL MOLECULAR CORPORATION) 30 April 1998, see entire document.	1-36
X	US 6,188,965 B1 (MAYO et al.) 13 February 2001, see entire document.	1-36
X, P	US 2002/0052004 A1 (PIERCE et al.) 02 May 2002, see entire document.	1-36
Y	US 6,300,064 B1 (KNAPPIK et al.) 09 October 2001, see entire document.	1-36
Y, E	US 6,647,358 B2 (GRASS et al.) 11 November 2003, see entire document.	1-36
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.
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**Continuation of B. FIELDS SEARCHED Item 3:**

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