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(54) Title: CHIMERIC DNA POLYMERASE

(57) Abstract: Chimeric thermostable DNA polymerase is provided, along with DNA sequence that encodes the enzyme. Also provided are methods for producing and using the enzyme.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER INV. C12N9/12 C12Q1/68		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/010887 A (BIOLINE LTD [GB]; IGNATOV KONSTANTIN [RU]; KRAMAROV VLADIMIR [RU]; BIL) 2 February 2006 (2006-02-02) *the whole application, in particular: p. 17, SEQ ID NO 1 and 2, claims 1,3,4,8,12, 13 and 16*	1-9
X	WO 01/90337 A (THIRD WAVE TECH INC [US]; ALLAWI HATIM [US]; BARTHOLOMAY CHRISTIAN TOR) 29 November 2001 (2001-11-29) page 198; sequences 10,77	1-9
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		
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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, Fax: (+31-70) 340-3016		Authorized officer <p style="text-align: center; font-size: 1.2em;">Krüger, Julia</p>

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Information on patent family members

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