

1						...			QG A	GAAAAAA- GG
2	A	GQG	GYG	GLG	GQG	-	---	---	-	-----
3	A	GQG	GYG	GLG	GQG	A	---	---	GQG A	GAAAAAAAGG
4	A	GQG	GYG	GLG	SQG	A	GRG	---	GQG A	GAAAAAA- GG
5	A	GQG	GYG	GLG	SQG	A	GRG	GLG	GQG A	GAAAAAAAGG
6	A	GQG	GYG	GLG	NQG	A	GRG	---	GQG -	--AAAAAAGG
7	A	GQG	GYG	GLG	SQG	A	GRG	GLG	GQG A	GAAAAAA- GG
8	A	GQG	GYG	GLG	GQG	-	---	---	-	-----
9	A	GQG	GYG	GLG	SQG	A	GRG	GLG	GQG A	GAAAAAAAGG
10	A	GQG	---	GLG	GQG	A	---	---	GQG A	GASAAAA- GG
11	A	GQG	GYG	GLG	SQG	A	GRG	---	GEG A	GAAAAAA- GG
12	A	GQG	GYG	GLG	GQG	-	---	---	-	-----
13	A	GQG	GYG	GLG	SQG	A	GRG	GLG	GQG A	GAAAA-- GG
14	A	GQG	---	GLG	GQG	A	---	---	GQG A	GAAAAAA- GG
15	A	GQG	GYG	GLG	SQG	A	GRG	GLG	GQG A	GAVAAAAAGG
16	A	GQG	GYG	GLG	SQG	A	GRG	---	GQG A	GAAAAAA- GG
17	A	GQR	GYG	GLG	NQG	A	GRG	GLG	GQG A	GAAAAAAAGG
18	A	GQG	GYG	GLG	NQG	A	GRG	---	GQG -	--AAAAA- GG
19	A	GQG	GYG	GLG	SQG	A	GRG	---	GQG A	GAAAAAA- VG
20	A	GQE	---	GIR	GQG	-	---	---	-	-----
21	A	GQG	GYG	GLG	SQG	S	GRG	GLG	GQG A	GAAAAAA- GG
22	A	GQG	---	GLG	GQG	A	---	---	GQG A	GAAAAAA- GG
23	V	RQG	GYG	GLG	SQG	A	GRG	---	GQG A	GAAAAAA- GG
24	A	GQG	GYG	GLG	GQG	V	GRG	GLG	GQG A	GAAAA-- GG
25	A	GQG	GYG	GVG	S--	-	---	---	--G A	SAASAAAA--

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INTERNATIONAL SEARCH REPORT

Internat. Application No
PCT/US 94/06689

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 5	C12N15/12 C07K13/00 C12R1:19)	C12N15/70 C12N1/21 //(C12N1/21,C12R1:125),(C12N1/21,
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 5	C07K	C12N
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)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP,A,0 452 925 (THE UNIVERSITY OF WYOMING) 23 October 1991 cited in the application see page 3, line 20 - line 31 see page 4, line 6 - line 14 see page 6, line 44 - page 7, line 27 see page 8, line 29 - line 56 see page 9, line 55 - page 10, line 5 see page 11, line 28 - page 12, line 8 ---	1,22,23
Y	WO,A,91 16351 (THE UNITED STATES OF AMERICA, SECRETARY OF THE ARMY, THE PENTAGON) 31 October 1991 cited in the application see page 4, line 11 - page 5, line 25 see page 11, line 11 - page 15, line 23 see page 16, line 32 - page 18, line 17 --- -/--	1,22,23
☒ Further documents are listed in the continuation of box C. ☒ Patent family members are listed in annex.		
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Date of the actual completion of the international search		Date of mailing of the international search report
15 November 1994		29.11.94
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 Montero Lopez, B

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

International Application No

PCT/US 94/06689

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