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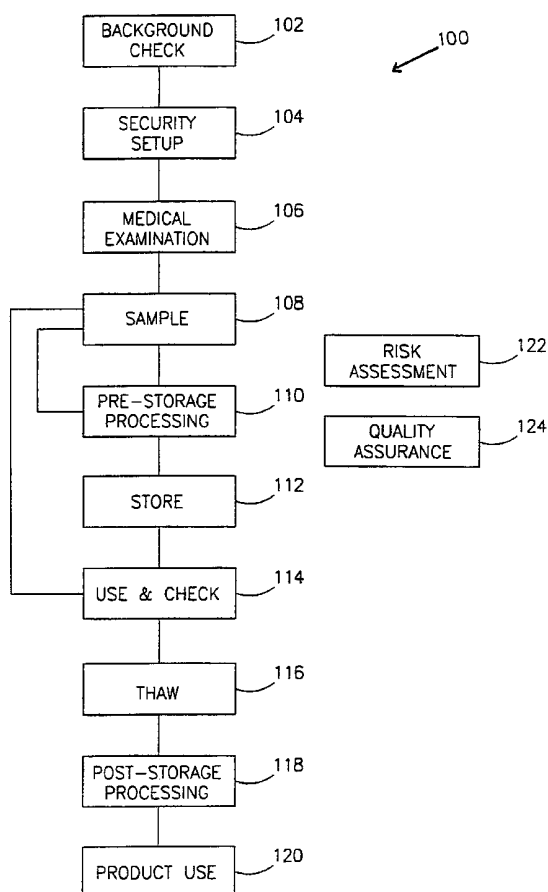
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[Continued on next page]

(54) Title: BIOLOGICAL DEPOSITORY SYSTEM AND METHOD OF MAINTENANCE THEREOF



(57) Abstract: A tissue depository for a large number of people, comprising: at least one cryogenic storage container; and a plurality of samples, comprising at least three different tissue types for a same person, stored in said at least one container, using at least one set of storage parameters for a same tissue type for a same person, for at least 5,000 different people.

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IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL 00/00713

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N1/02 C12N5/00 G01F19/00

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 C12N A61K

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 89 04168 A (BIOCYTE CORP) 18 May 1989 (1989-05-18) page 113 -page 116 ---	1-39
X	WO 92 04978 A (CRYO CELL INT) 2 April 1992 (1992-04-02) the whole document ---	1-39
X	WO 99 53029 A (LEFESVRE ANDRE) 21 October 1999 (1999-10-21) the whole document specially page 4 "objects of the invention", page 23 second and third paragraph and page 28 last paragraph to page 30; claims 78-88 --- -/--	1-39

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° 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

Date of the actual completion of the international search

21 June 2001

Date of mailing of the international search report

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Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL 00/00713

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 34 21 011 A (WILHELMUS BERND DR;SCHMIDT INGE; THOLEN WOLFGANG DR) 12 December 1985 (1985-12-12) the whole document -----	1-39

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL 00/00713

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-39

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-39

A tissue depositary and methods of maintaining a tissue depositary.

2. Claims: 40-47

A method of generating a database of suitability information

3. Claims: 48-52

A method of timing tissue regeneration

4. Claims: 53-57

A method of offsetting at least a portion of storage costs of a plurality of tissues stored in a depositary

5. Claims: 58-60

A method of remotely accessing a tissue stored at a depositary

6. Claims: 61-67

A circumcision sampling kit

7. Claims: 68-77

Software for managing a combined tissue deposit and insurance scheme; a trading software

8. Claims: 78-86

A method of assaying of a given material

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 00/00713

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 8904168 A	18-05-1989	US 5004681 A AT 137974 T AU 2610288 A DE 3855301 D DE 3855301 T EP 0343217 A JP 8000069 B JP 3501207 T SG 46352 A US 5192553 A	02-04-1991 15-06-1996 01-06-1989 20-06-1996 09-01-1997 29-11-1989 10-01-1996 22-03-1991 20-02-1998 09-03-1993
WO 9204978 A	02-04-1992	AU 8861491 A	15-04-1992
WO 9953029 A	21-10-1999	AU 3042199 A AU 7339598 A EP 1012239 A	01-11-1999 01-11-1999 28-06-2000
DE 3421011 A	12-12-1985	NONE	