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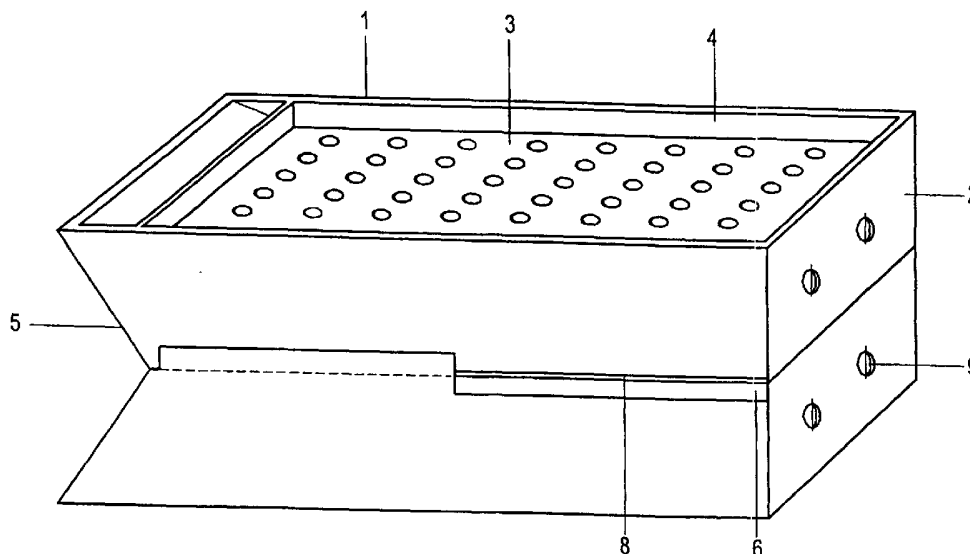
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(54) Title: CASSETTE, APPARATUS AND PROCEDURE FOR EMBEDDING BIOLOGICAL TISSUES



(57) Abstract: The object of the invention is a cassette which is applicable for embedding biological tissues, which is provided is provided with a perforated panel and A) it comprises two identically shaped halves of cassette positioned oppositely, B) it comprises two differently shaped oppositely positioned halves of cassette. The object of the invention is an embedding apparatus for embedding biological tissue samples using the tissue holding cassette. The invention also relates to a procedure for using the embedding apparatus.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N1/36 B65D43/16

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 G01N B65D

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.
Y	US 5 457 050 A (MAZUREK GERALD H) 10 October 1995 (1995-10-10) column 4, line 61 - column 6, line 60 column 7, lines 9-14 column 8, lines 10-22; figures 1-4	1,2
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A	US 4 220 252 A (BEALL GLENN L ET AL) 2 September 1980 (1980-09-02) column 2, lines 17-48; figures 1-3 ----- -/--	1,2



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents:

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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

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& document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 421 246 A (SCHULTZ RONALD W ET AL) 20 December 1983 (1983-12-20) column 3, line 1 - column 4, line 57; figures 1-8 -----	1,2
X	US 5 354 370 A (SCHMEHL STEWART) 11 October 1994 (1994-10-11) column 4, lines 14-53; figure 4 column 5, lines 1-9 -----	5
X	US 5 089 288 A (BERGER HERMANN J) 18 February 1992 (1992-02-18) column 3, line 3 - column 4, line 37; figure 1 -----	5
X	EP 0 856 729 A (SHANDON SCIENT LTD) 5 August 1998 (1998-08-05) column 3, line 19 - column 4, line 21 column 5, lines 8-20; figures 1,2 -----	5
A	US 4 576 796 A (MCCORMICK JAMES B) 18 March 1986 (1986-03-18) column 2, line 13 - column 4, line 24; figure 1 -----	4,5

INTERNATIONAL SEARCH REPORT

national application No.
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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.:

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: 1-3

Tissue holding cassette comprising two halves (identically shaped 1A or differently shaped 1B) and characterised by different fixation means

2. claims: 4-5

Apparatus and procedure for embedding tissue samples

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU 03/00076

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