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(71) Applicant (for all designated States except US): **LATTEC I/S** [DK/DK]; Slangerupgade 69, P.O.Box 260, DK-3400 Hillerød (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JOCHUMSEN, Hans, Henrik** [DK/DK]; Ligustervangen 71, DK-3450 Allerød (DK). **FREDERIKSEN, Niels, Stubager** [DK/DK]; Vendsysselvej 6, 2tv, DK-2720 Vanløse (DK).

RASMUSSEN, Janus, Juul [DK/DK]; Toftemarken 18, DK-3200 Helsingør (DK). **CARLSEN, Thomas, Nikolai** [DK/DK]; Oehlenschlägersgade 3, 2.sal, DK-1663 Copenhagen_V (DK).

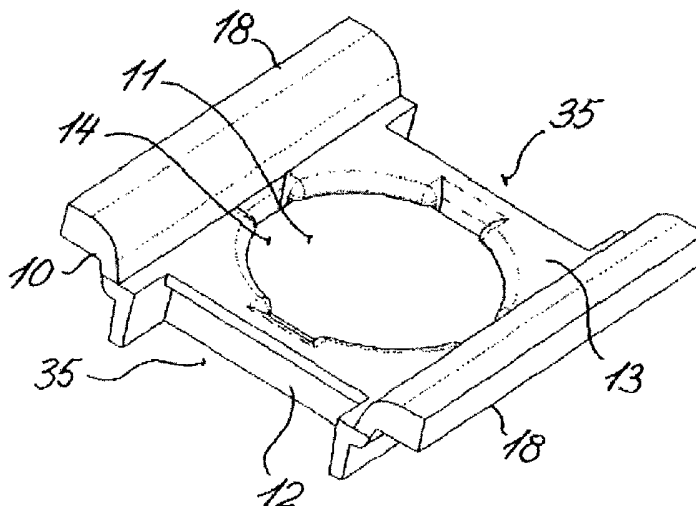
(74) Agent: **PLOUGMANN & VINGTOFT A/S**; Sundkrogs-
dage 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).

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[Continued on next page]

(54) Title: A TESTING DEVICE FOR TESTING OR ANALYSING FLUIDS AND A HOLDER AND A STORAGE CONTAINER FOR SUCH DEVICES



(57) Abstract: A testing device for testing or analysing fluids comprises a separately produced holder (10) and a sheet or plate-like test member (11) including analysis reagent. The holder defines an abutment surface (13) for engaging with a side surface of the test member. Projections (15) formed on the holder are positioned and shaped so as to allow insertion of the test member into the holder by moving the test member into engagement with said abutment surface while engaging with opposite edge portions thereof. The projections may, for example, be tooth-shaped and have pointed ends, and at least some of the projections may have a leading edge (16) forming a ramp sloping towards a plane defined by the abutment surface so as to facilitate insertion of the test member into the holder. A stack of such testing devices may be arranged within a cassette from which they may be fed successively into an automatic analyser. The holder or the testing device may be re-used.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK 03/00560

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01L3/00 G01N35/00 B01L9/00

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)

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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	US 6 287 783 B1 (CROSBY MARK A ET AL) 11 September 2001 (2001-09-11) figures 1,5,6 column 2, line 29 - line 30 column 5, line 59 - column 6, line 37 column 7, line 4 - line 6 column 9, line 34 - line 36 ---	1-23
X	US 6 303 389 B1 (BOWERS WILLIAM ET AL) 16 October 2001 (2001-10-16) figures 1,6 column 7, line 19 - line 45 ---	1,12
X	US 6 118 582 A (DEL BUONO STEVEN CARLOS) 12 September 2000 (2000-09-12)	12-21,23
A	figure 3 ---	1-11,22
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☒ 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

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search

19 March 2004

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29. 03. 2004

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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

Wyplosz, N

INTERNATIONAL SEARCH REPORT

International Application No
PCI/DK 03/00560

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 5 256 372 A (BROOKS PAUL C ET AL) 26 October 1993 (1993-10-26) figures 2,3 column 6, line 22 - line 42 ---	1-23
A	US 5 592 289 A (NORRIS MICHAEL C) 7 January 1997 (1997-01-07) figures 1,2,4,5 column 1, line 49 - line 62 ---	1,12
A	US 2002/102149 A1 (WARHURST JULIAN D ET AL) 1 August 2002 (2002-08-01) figure 8A paragraphs '0002!', '0007!', '0041! ---	1,12
X	US 4 346 817 A (KARCHER DEWAYNE E) 31 August 1982 (1982-08-31) figures 1-4,10,12 claim 1 column 3, line 35 -column 4, line 33 ---	24-36
A	US 4 142 863 A (COVINGTON ROGER G ET AL) 6 March 1979 (1979-03-06) figures 1-3 column 2, line 45 -column 3, line 17 ---	24-36
A	US 5 599 505 A (FUJISAKI YASUSHI ET AL) 4 February 1997 (1997-02-04) figures 2,3 column 4, line 53 -column 5, line 47 -----	24-36

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 03/00560

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.:
1-36
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: 1-23

Claim 1 and dependent claims 2-11 and 22: a testing device
Claim 12 and dependent claims 13-21 and 23: a holder

2. Claims: 24-36

Claim 24 and dependent claims 25-36: a cartridge

3. Claims: 37-45

Claims 37 and 44 and dependent claims 38-43 and 45: a load device and a method of loading

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK 03/00560

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