

12

EUROPEAN PATENT APPLICATION

21 Application number: **89200936.6**

51 Int. Cl.⁵: **B01L 7/02, B01L 7/00**

22 Date of filing: **14.04.89**

30 Priority: **29.04.88 NL 8801127**

43 Date of publication of application:
02.11.89 Bulletin 89/44

54 Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

68* Date of deferred publication of the search report:
30.05.90 Bulletin 90/22

71 Applicant: **Rijksuniversiteit Utrecht**
Heidelberglaan 8
NL-3584 CS Utrecht(NL)

72 Inventor: **Mansveld Beck, Hendrikus J.**
Bildzigt 14
NL-3721 XK Bilthoven(NL)
Inventor: **van Dijk, Hans**
Gramserweg 95
NL-3711 AV Austerlitz(NL)
Inventor: **Versteeg, Henk**
Kapelsepad 34
NL-3412 KM Lopikerkapel(NL)

74 Representative: **de Wit, Gerard Frederik, Ir. et al**
Octrooi- en Merkenbureau De Wit B.V.
Breitnerlaan 146
NL-2596 HG Den Haag(NL)

54 **Thermostatic device for sample supports.**

57 A device for thermostating a microtiter plate (25) in which the edge of the microtiter plate cooperates with the edge of a receptacle (8) to form a compartment between the receptacle and the microtiter plate, which compartment has a feed connection

(14,10,11,12) with a thermostated reservoir (1) and drains (23,24) to said reservoir and a valve (13) to interrupt the connection, which valve preferably is linked to a fixing means (20,21,22) for the microtiter plate.

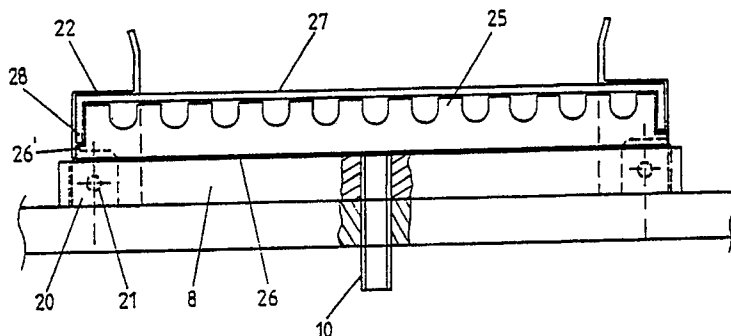


FIG. 3

EP 0 339 710 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
P,X	US-A-4 775 003 (J.K. KOH) * Abstract; figures 1,2; column 1, lines 8-27, 30-57 * --	1-3,6,7	B 01 L 7/02 B 01 L 7/00
A,D	US-A-3 505 023 (VAN DAMME) * Abstract; figures 1,2 * --	1,5,6	
A	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 125 (P-279)(1562), June 12, 1984; & JP-A-59 30 038 (TOKYO SHIBAURA DENKI K.K.) 17-02-1984 * Abstract * --	1	
A,D	EP-A-0 063 744 (KERNFORSCHUNGS-ANLAGE JULICH) * Page 2, lines 23-25; page 3, line 28 - page 4, line 31; page 7, lines 5-11; figure 1 * --	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) B 01 L
A,D	PATENT ABSTRACTS OF JAPAN, vol.7, no. 278 (P-242)(1423), December 10, 1983; & JP-A-58 154 661 (TOKYO SHIBAURA DENKI K.K.) 14-09-1983 * Abstract * --	1,2	
A	US-A-3 634 651 (SIEGEL) * Abstract; figures 1-3; column 1, line 66 - column 2, line 13 ----	1	
DISCONTINUATION OF THE APPLICATION			
Place of search THE HAGUE		Date of completion of the search 07-07-1989	Examiner HODSON
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid.
- namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions.

namely:

1. Claims 1-10: Device for bringing a sample support into contact with a heatcarrying liquid.
2. Claims 11,12: Device for feeding a liquid at predetermined temperature to a plurality of connections.
3. Claim 13: Valve.

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid.
- namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

namely claims: 1-10