US00D605303S

(12) United States Design Patent

Monks

(10) Patent No.: US D605,303 S
(45) Date of Patent: ** Dec. 1, 2009

(54) **PCR PLATE**

(75) Inventor: **Tony Monks**, West Sussex (GB)

(73) Assignee: **Advanced Biotechnologies Limited**, Epsom, Surrey (GB)

(**) Term: **14 Years**

(21) Appl. No.: **29/321,810**

(22) Filed: **Jul. 24, 2008**

Related U.S. Application Data

(63) Continuation of application No. 29/089,797, filed on Jun. 23, 1998, now Pat. No. Des. 574,506.

(51) **LOC (9) Cl.** **24-04**
(52) **U.S. Cl.** **D24/224**
(58) **Field of Classification Search** D24/224, D24/227, 121, 226; 435/228.4, 284.1, 305.1–305.4; 356/246; 422/102, 101, 104
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,356,462	A *	12/1967	Cooke et al.	422/102
3,785,928	A	1/1974	Kessler	
3,932,141	A	1/1976	Beall et al.	
4,246,339	A	1/1981	Cole et al.	
D261,466	S	10/1981	Harper	
4,684,250	A	8/1987	Kukka et al.	
5,000,921	A	3/1991	Hanaway et al.	
5,326,533	A	7/1994	Lee et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

EP	0 359 249	A2	3/1990
EP	0 488 769	B1	6/1992
EP	0 542 422	A1	5/1993
WO	9201513	A1	2/1992
WO	9706890	A1	2/1997

OTHER PUBLICATIONS

Thermowell Gold 96 Well PCR Micro Plate. Corning. www.catalog2.corning.com.*
Corning Thermowell Gold 96 Plates. Sigma-Aldrich. www.sigmaaldrich.com.*
TempPlate 96 Well PCR Plate. USA Scientific. www.usascientific.com.*
Corning Costar Corporation, Molecular Biology Overview, Corning Costar 1996/1997 Catalog (24 pages).
Advanced Biotechnologies, Plastic Consumables, Thin-Walled Tubes and Plates, 1997/98 Catalogue, First Distributed and Mailed in Jul. 1997 (2 pages).

Primary Examiner—Cathron C Brooks
Assistant Examiner—Melanie Levy
(74) *Attorney, Agent, or Firm*—Wood, Herron & Evans, LLP

(57) **CLAIM**

I claim the ornamental design for a PCR plate, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a portion of the PCR plate of the present invention;

FIG. **2** is a top plan view of the portion of the PCR plate of FIG. **1**;

FIG. **3** is a bottom plan view of the portion of the PCR plate of FIG. **1**;

FIG. **4** is a front elevational view of the portion of the PCR plate of FIG. **1**;

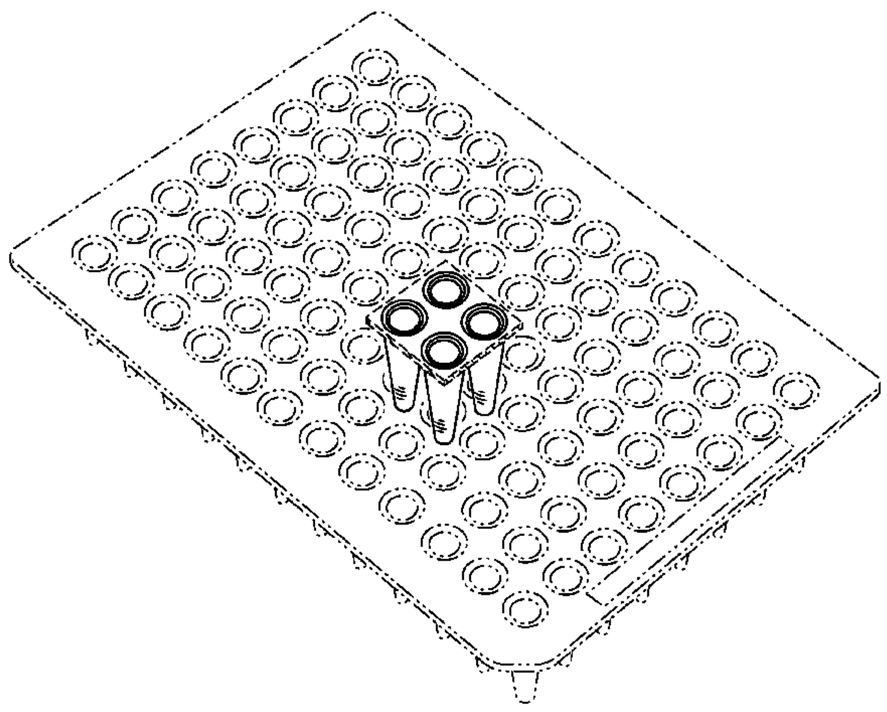
FIG. **5** is a rear elevational view of the portion of the PCR plate of FIG. **1**;

FIG. **6** is a left side elevational view of the portion of the PCR plate of FIG. **1**; and,

FIG. **7** is a right side elevational view of the portion of the PCR plate of FIG. **1**.

The broken lines shown in the drawings represent unclaimed portions of the design and form no part thereof.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

5,417,923	A		5/1995	Bojanic et al.
5,487,872	A	*	1/1996	Hafeman et al. 422/102
5,516,490	A		5/1996	Sanadi
5,554,536	A		9/1996	Rising
5,609,164	A		3/1997	Dyrud et al.
5,650,323	A		7/1997	Root
5,679,310	A		10/1997	Manns
5,710,381	A		1/1998	Atwood et al.
5,897,837	A		4/1999	Mizuno
5,916,526	A		6/1999	Robbins
5,972,694	A		10/1999	Mathus
D420,743	S	*	2/2000	Monks D24/224
D469,544	S		1/2003	Lafond et al.
6,558,631	B1	*	5/2003	Day 422/102
6,884,615	B2	*	4/2005	Suzuki et al. 435/288.4
6,977,722	B2		12/2005	Wohlstadter et al.
D547,505	S	*	7/2007	Carr et al. D32/31
D556,338	S	*	11/2007	Coulling et al. D24/230
7,347,977	B2	*	3/2008	Guelzow et al. 422/102
D574,506	S	*	8/2008	Monks D24/224
D576,208	S	*	9/2008	Quercetti D19/37
2005/0152810	A1	*	7/2005	Kowallis et al. 422/102

* cited by examiner

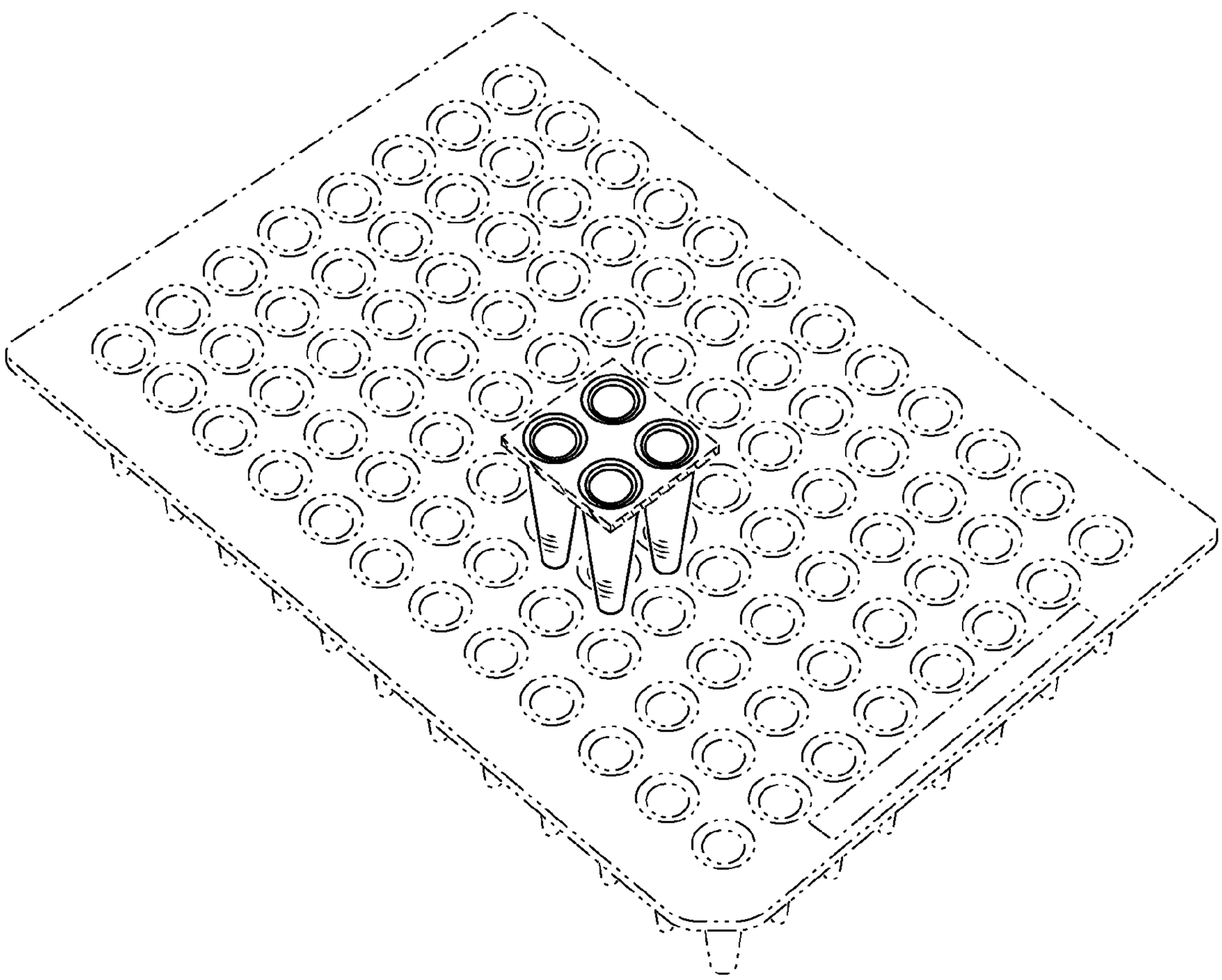


FIG. 1

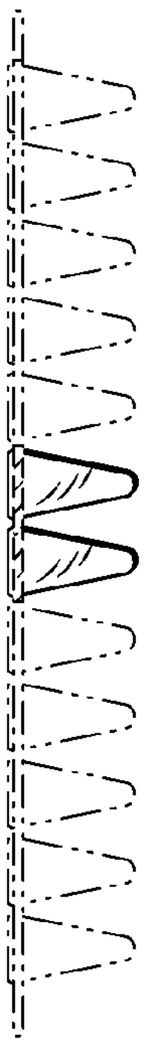


FIG. 4

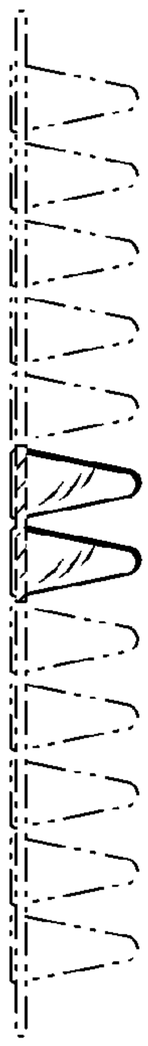


FIG. 5

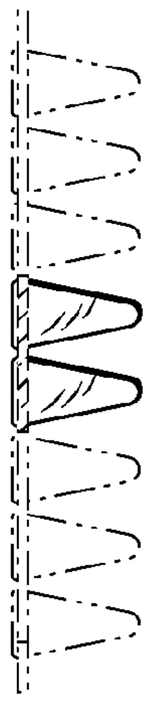


FIG. 6

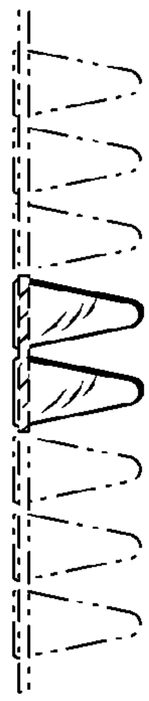


FIG. 7

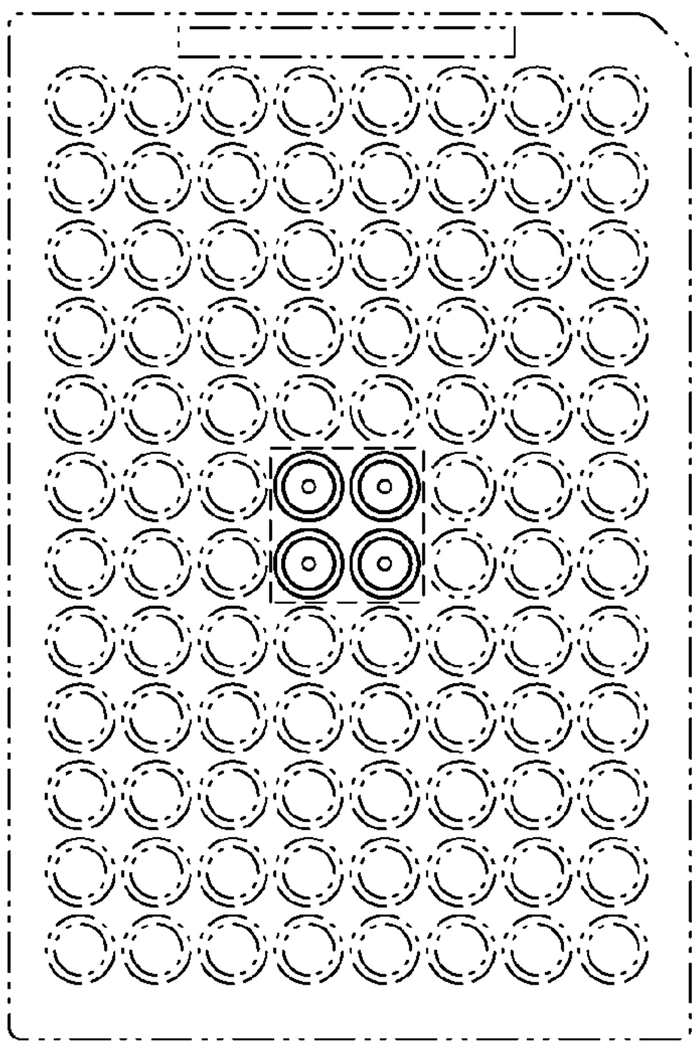


FIG. 2

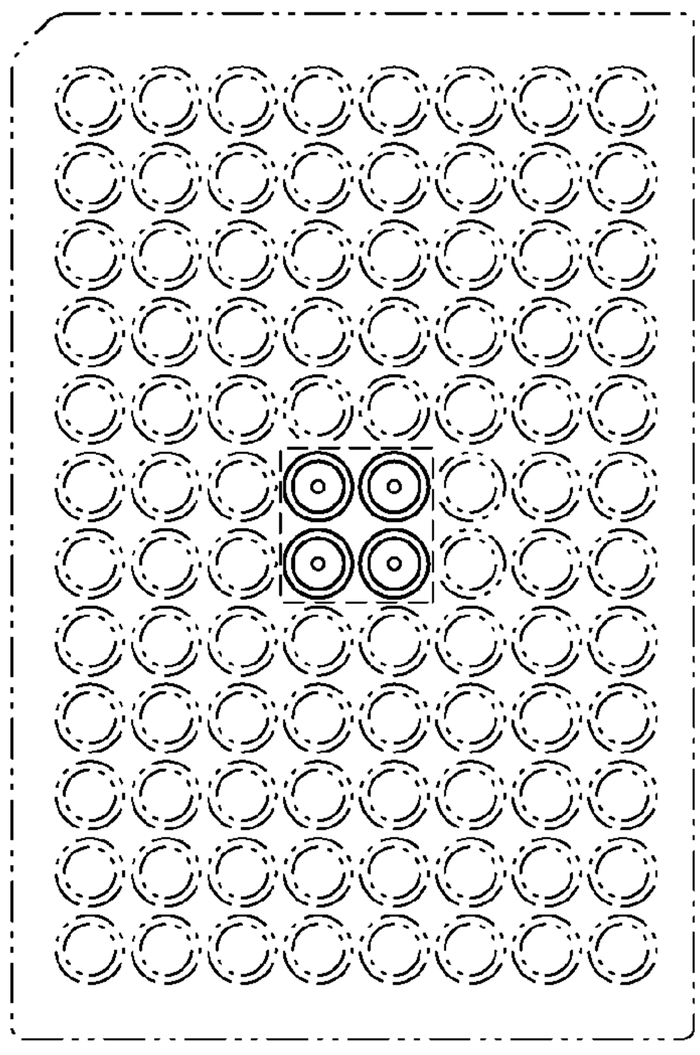


FIG. 3