(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 February 2009 (12.02.2009)

PCT

(10) International Publication Number
WO 2009/019448 A3

(51) International Patent Classification:
G01N 35/10 (2006.01) *B01L 9/02* (2006.01)

(21) International Application Number:
PCT/GB2008/002625

(22) International Filing Date:
1 August 2008 (01.08.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0715171.5 3 August 2007 (03.08.2007) GB

(71) Applicant *(for all designated States except US)*: **ENIGMA DIAGNOSTICS LIMITED** [GB/GB]; Building 224, Tetricus Science Park, DSTL Porton Down, Salisbury, Wiltshire SP4 0JQ (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LEE, Martin, Alan** [GB/GB]; Enigma Diagnostics Limited, Building 224, Tetricus Science Park, DSTL Porton Down, Salisbury, Wiltshire SP4 0JQ (GB). **SQUIRRELL, David, James** [GB/GB]; Enigma Diagnostics Limited, Bldg 224 Tetricus Sciences Park, DSTL Porton Down, Salisbury, Wiltshire SP4 0JQ (GB). **WITHERS, Michael, John** [GB/GB]; 17 Highfield Road, Impington, Cambridge CB4 9PF (GB). **BECKETT, Trevor, John** [GB/GB]; 6 Conder Close, Milton, Cambridge CB24 6DZ (GB). **SILK, Christopher, John** [GB/GB]; 30 Acorn Avenue, Bar Hill, Cambridge SB23 8DT (GB).

(74) Agent: **LELAND, Emma, Clare**; GREAVES BREWSTER LLP, Indigo House, Cheddar Business Park, Wedmore Road, Cheddar, Somerset, BS27 3EB (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

[Continued on next page]

(54) **Title**: SAMPLE PROCESSOR

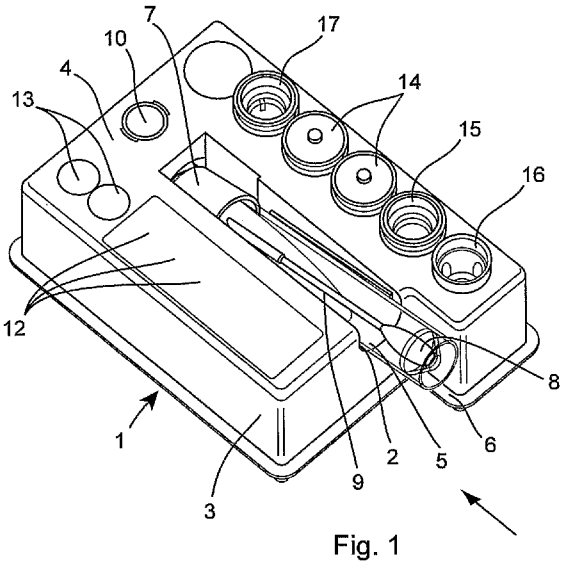


Fig. 1

(57) **Abstract**: A sample delivery system comprising (i) a cartridge comprising a body section adapted to hold a sealed sample vessel so as to fix the position of a seal of the sample vessel in relation to the cartridge; and (ii) apparatus adapted to receive said cartridge, said apparatus being provided with an opening system for opening said sealed sample vessel contained within the cartridge.

WO 2009/019448 A3

WO 2009/019448 A3

(88) Date of publication of the international search report:
13 August 2009

Previous Correction::
see Notice of 16 April 2009

(15) Information about Correction: