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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

G00002

(43) International Publication Date
27 June 2002 (27.06.2002)

PCT

(10) International Publication Number
WO 02/050534 A1

(51) International Patent Classification[7]: G01N 33/49

(21) International Application Number: PCT/GB01/05644

(22) International Filing Date:
19 December 2001 (19.12.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0030929.4 19 December 2000 (19.12.2000) GB

(71) Applicant: **INVERNESS MEDICAL LIMITED** [GB/GB]; Beechwood Park North, Inverness IV2 3ED (GB).

(72) Inventor: **STIENE, Matthias**; 66 Crown Drive, Inverness IV2 3QG (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **RICHTER, Tanja** [DE/GB]; 6 Paton Street, Inverness IV2 4SN (GB). **ALLEN, John** [US/US]; 1020 Brompton Place, Mendota Heights, MN 55118 (US). **MCALEER, Jerome** [GB/GB]; 52 Nobles Close, Grove, Oxfordshire (GB). **PLOTKIN, Elliot** [US/GB]; 25 Broadstone Park, Inverness (GB). **ALVAREZ-ICAZA, Manuel** [GB/GB]; 2 Hill Park, Inverness (GB).

(74) Agent: **CARPMAELS & RANSFORD**; 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) Designated States *(national)*: AE, AG, AL, AM, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), DE (utility model), DK (utility model), DM, DZ, EC, EE (utility model), ES, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

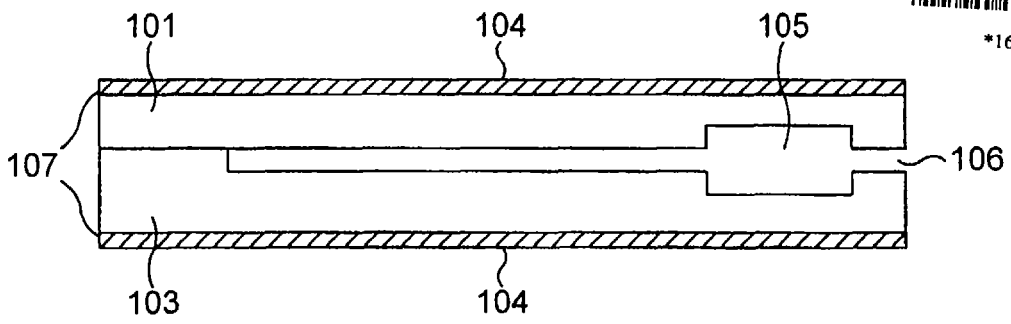
(48) Date of publication of this corrected version:
1 May 2003

(15) Information about Correction:
see PCT Gazette No. 18/2003 of 1 May 2003, Section II

[Continued on next page]

(54) Title: DEVICE FOR MEASURING BLOOD COAGULATION AND METHOD THEREOF

162162



(57) Abstract: A device and method for measuring the clotting times in a fluid, typically blood, within a microchannel whereby the onset of clotting is determined by measurement of the rate of change or value of capacitance or impedance between two electrodes situated on either side of the microchannel. There is provided a disposable test-strip (100) comprising an upper and lower support (101) and (103). A microchannel (102) is formed into the upper surface of the lower support member (103). A second substrate layer (101) is laminated on top of the support member (103), thereby closing the open microchannel (102). Electrodes (104) are formed on the respective outer surfaces of the substrate layers and coplanar to the channel.

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