

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

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
26 October 2006 (26.10.2006)

PCT

(10) International Publication Number
WO 2006/112713 A2

- (51) International Patent Classification: **Not classified**
- (21) International Application Number: PCT/NL2006/050087
- (22) International Filing Date: 18 April 2006 (18.04.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
05103080.7 18 April 2005 (18.04.2005) EP
60/696,507 6 July 2005 (06.07.2005) US
PCT/NL2006/050078
10 April 2006 (10.04.2006) NL
- (71) Applicant (for all designated States except US): **STICHTING TECHNOLOGISCH TOP-INSTITUUT VOEDSELWETENSCHAPPEN** [NL/NL]; Diedenweg 20, NL-6703 GW Wageningen (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **INGHAM, Colin** [GB/NL]; Brakelseweg 46, NL-6707 DW Wageningen (NL). **DE VOS, Willem, Meindert** [NL/NL]; Langhoven 50, NL-6721 SJ Bennekom (NL). **VAN HYLCKAMA Vlieg, Johan** [NL/NL]; E. Meijsterlaan 58, NL-3533 CN Utrecht (NL). **BOMER, Johan, Gerrit** [NL/NL]; Diedenweg 20, NL-6703 GW Wageningen (NL). **SPRENKELS, Adrianus, Joseph** [NL/NL]; Gondel 17-39, NL-8243 BV Lelystad (NL). **VAN DEN BERG, Albert** [NL/NL]; Eversbergweg 3, NL-7443 PC Nijverdal (NL).
- (74) Agent: **VAN WESTENBRUGGE, Andries**; Nederlands Octrooibureau, Postbus 29720, NL-2502 LS Den Haag (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, 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:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 2006/112713 A2

(54) Title: HIGH THROUGHPUT SCREENING METHOD FOR ASSESSING HETEROGENEITY OF MICROORGANISMS

(57) Abstract: The invention relates to the field of microbiology. Provided is a method which is particularly powerful for High Throughput Screening (HTS) purposes. More specific a high throughput method for determining heterogeneity or interactions of microorganisms is provided.

