

Title (en)

RAPID METHOD FOR DETECTING MICRO-ORGANISMS AND EVALUATING ANTIMICROBIAL ACTIVITY

Title (de)

METHODE ZUR SCHNELLEN DETEKTION VON MICROORGANISMEN UND EVALUATION ANTIMIKROBISCHER AKTIVITÄT

Title (fr)

PROCEDE RAPIDE DE DETECTION DE MICRO-ORGANISMES ET D'EVALUATION DE L'ACTIVITE ANTIMICROBIENNE

Publication

EP 1068527 A2 20010117 (EN)

Application

EP 99914648 A 19990330

Priority

- GB 9901001 W 19990330
- GB 9806759 A 19980331
- GB 9820703 A 19980924
- GB 9825222 A 19981119

Abstract (en)

[origin: WO9950659A2] A method of identifying one or more micro-organisms in a fluid comprising the steps of: (i) taking a sample of the fluid containing a representative sample of any micro-organism(s) present; (ii) optionally culturing the sample if necessary to increase the number of micro-organisms for a pre-determined range; (iii) measuring the zeta potentials of any micro-organisms present; (iv) optionally normalising the measurements taken in step (iii) such that they relate to standard conditions; (v) comparing said measured zeta potentials with a table of the zeta potentials of known micro-organisms to determine which, if any, of the known micro-organisms are present in the fluid.

IPC 1-7

G01N 33/487; **G01N 27/60**

IPC 8 full level

G01N 33/483 (2006.01); **C12M 1/34** (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/18** (2006.01); **G01N 27/26** (2006.01); **G01N 27/447** (2006.01); **G01N 33/487** (2006.01)

CPC (source: EP)

C12Q 1/04 (2013.01); **C12Q 1/18** (2013.01); **C12Q 2304/80** (2013.01)

Citation (search report)

See references of WO 9950659A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9950659 A2 19991007; **WO 9950659 A3 20000120**; AU 3338299 A 19991018; CA 2326320 A1 19991007; EP 1068527 A2 20010117; JP 2002510049 A 20020402

DOCDB simple family (application)

GB 9901001 W 19990330; AU 3338299 A 19990330; CA 2326320 A 19990330; EP 99914648 A 19990330; JP 2000541517 A 19990330