

Title (en)

MICROORGANISM QUANTITATION AND DETECTION METHOD AND KIT

Title (de)

VERFAHREN UND KIT ZUR QUANTIFIZIERUNG UND NACHWEIS VON MIKROORGANISMEN

Title (fr)

PROCEDE ET KIT POUR LA QUANTIFICATION ET LA DETECTION DES MICRO-ORGANISMES

Publication

**EP 0862654 A1 19980909 (FR)**

Application

**EP 96937396 A 19961105**

Priority

- FR 9601736 W 19961105
- FR 9513093 A 19951106

Abstract (en)

[origin: WO9717465A1] A method wherein predetermined amounts of a microorganism of interest or the DNA or RNA thereof are used as the external standard; a fraction of the genome of said microorganism is extracted, revealed using a specific method or subjected to reverse transcription and/or amplification; and the DNA or RNA concentrations of the standard and target microorganisms or the target microorganism amplification products are compared with those of the external standard to determine values for the DNA or RNA concentration or the total microorganism concentration in each target microorganism sample. The method is useful for the quantitation and detection of all microorganisms.

IPC 1-7

**C12Q 1/68; C12Q 1/70; G01N 33/569**

IPC 8 full level

**C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/689** (2018.01)

CPC (source: EP US)

**C12Q 1/689** (2013.01 - EP US)

Citation (search report)

See references of WO 9717465A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9717465 A1 19970515**; AU 7500496 A 19970529; BR 9611334 A 19990406; CA 2236842 A1 19970515; CZ 120598 A3 19980812; EA 000613 B1 19991229; EA 199800438 A1 19981224; EP 0862654 A1 19980909; FR 2740781 A1 19970509; FR 2740781 B1 19980320; JP 2000500007 A 20000111; NO 982039 D0 19980505; NO 982039 L 19980505; US 6277560 B1 20010821

DOCDB simple family (application)

**FR 9601736 W 19961105**; AU 7500496 A 19961105; BR 9611334 A 19961105; CA 2236842 A 19961105; CZ 120598 A 19961105; EA 199800438 A 19961105; EP 96937396 A 19961105; FR 9513093 A 19951106; JP 51792397 A 19961105; NO 982039 A 19980505; US 6831998 A 19980504