

Title (en)

MOLECULAR IDENTIFICATION OF STAPHYLOCOCCUS-TYPE BACTERIA

Title (de)

MOLEKULARE IDENTIFICATION DER BAKTERIEN DER GATTUNG STAPHYLOCOCCUS

Title (fr)

IDENTIFICATION MOLECULAIRE DES BACTERIES DU GENRE i STAPHYLOCOCCUS /i

Publication

EP 1425420 A1 20040609 (FR)

Application

EP 02781366 A 20020905

Priority

- FR 0203012 W 20020905
- FR 0111514 A 20010906

Abstract (en)

[origin: WO03020972A1] The invention relates to a method of detecting, by means of molecular identification, a bacterium from one of the Staphylococcus-type species. The inventive method is characterised in that the following are used: a fragment of the rpoB gene of said bacterium, comprising a nucleotide sequence selected from one of the SEQ.ID. n DEG 11 to 39 sequences, the reverse sequences and the complementary sequences; or an oligonucleotide comprising a sequence having at least 12 consecutive nucleotide patterns included in one of the SEQ.ID. n DEG 7 to 10 sequences, in which N represents a nucleotide selected from inosine and an equimolar mixture of 4 different nucleotides selected from A, T, C or G and from the oligonucleotides of the reverse sequences and complementary sequences.

IPC 1-7

C12Q 1/68; **C07K 14/31**; **C12N 15/31**

IPC 8 full level

G01N 33/53 (2006.01); **C07K 14/31** (2006.01); **C12N 15/09** (2006.01); **C12N 15/31** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/689** (2018.01); **G01N 33/566** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)

C07K 14/31 (2013.01 - EP US); **C12Q 1/689** (2013.01 - EP US)

Citation (search report)

See references of WO 03020972A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03020972 A1 20030313; EP 1425420 A1 20040609; FR 2829148 A1 20030307; FR 2829148 B1 20041015; JP 2005501565 A 20050120; US 2004254360 A1 20041216; US 7883870 B2 20110208

DOCDB simple family (application)

FR 0203012 W 20020905; EP 02781366 A 20020905; FR 0111514 A 20010906; JP 2003525672 A 20020905; US 48858804 A 20040305