

Title (en)

METHODS OF SCREENING FOR ANTIMICROBIAL COMPOUNDS

Title (de)

VERFAHREN ZUM SCREENEN VON ANTIMIKROBIELLEN VERBINDUNGEN

Title (fr)

PROCEDES DE CRIBLAGE DE COMPOSES ANTIMICROBIENS

Publication

**EP 1259635 A1 20021127 (EN)**

Application

**EP 01916190 A 20010222**

Priority

- US 0105845 W 20010222
- US 18484600 P 20000225

Abstract (en)

[origin: WO0162956A1] A method and assay for screening for antimicrobial compounds comprises contacting bacteria having a detectable concentration with a target compound and determining the effect of the target compound on the concentration of the bacteria. The effect of the compound is determined by measuring the concentration of the bacteria at a plurality of times after the bacteria is contacted with the candidate compound. The method incorporates an assay, such as an optical density assay, luciferase-based assay, or kinetic assay.

IPC 1-7

**C12Q 1/18**; C12Q 1/02; C12Q 1/24

IPC 8 full level

**C12Q 1/18** (2006.01)

CPC (source: EP)

**C12Q 1/18** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0162956 A1 20010830**; AU 4324701 A 20010903; EP 1259635 A1 20021127; EP 1259635 A4 20041124; JP 2003531579 A 20031028

DOCDB simple family (application)

**US 0105845 W 20010222**; AU 4324701 A 20010222; EP 01916190 A 20010222; JP 2001561765 A 20010222