

Title (en)  
IN VITRO DETECTION OF MICROORGANISMS EXHIBITING AZOREDUCTASE ACTIVITY

Title (de)  
IN-VITRO-NACHWEIS VON MIKROORGANISMEN MIT AZOREDUCTASE-AKTIVITÄT

Title (fr)  
DETECTION IN VITRO DE MICROORGANISMES PRESENTANT UNE ACTIVITE AZOREDUCTASE

Publication  
**EP 2804954 A1 20141126 (FR)**

Application  
**EP 13704178 A 20130118**

Priority  
• FR 1250535 A 20120119  
• FR 2013050120 W 20130118

Abstract (en)  
[origin: WO2013107994A1] The present invention relates to the use of at least one azo compound for detecting at least one microorganism in a sample. More specifically, the present invention relates to a method for detecting, in a biological sample, at least one microorganism exhibiting azoreductase activity, comprising the steps consisting in: bringing the sample into contact with a reaction medium comprising at least one azo compound, incubating said reaction medium, and detecting the reduction of the azo compound by said microorganism, indicating the presence of said at least one microorganism.

IPC 8 full level  
**C12Q 1/04** (2006.01)

CPC (source: EP US)  
**C12Q 1/04** (2013.01 - EP US); **G01N 33/56911** (2013.01 - US); **G01N 33/56916** (2013.01 - US); **G01N 33/56938** (2013.01 - US); **G01N 33/56961** (2013.01 - US); **G01N 2333/90688** (2013.01 - US)

Citation (search report)  
See references of WO 2013107994A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013107994 A1 20130725**; AU 2013210933 A1 20140724; CN 104114712 A 20141022; EP 2804954 A1 20141126; FR 2986010 A1 20130726; JP 2015504684 A 20150216; US 2015125889 A1 20150507

DOCDB simple family (application)  
**FR 2013050120 W 20130118**; AU 2013210933 A 20130118; CN 201380006119 A 20130118; EP 13704178 A 20130118; FR 1250535 A 20120119; JP 2014552682 A 20130118; US 201314373169 A 20130118