

Title (en)

MEDIUM FOR DETECTING AND/OR IDENTIFYING BACTERIA

Title (de)

MEDIUM FÜR DEN NACHWEIS UND/ODER DIE IDENTIFIZIERUNG VON BAKTERIEN

Title (fr)

MILIEU DE DÉTECTION ET/OU D'IDENTIFICATION DE BACTÉRIES

Publication

**EP 2111462 A2 20091028 (FR)**

Application

**EP 08762042 A 20080207**

Priority

- FR 2008050184 W 20080207
- FR 0753150 A 20070208

Abstract (en)

[origin: FR2912425A1] Detecting and/or identifying Escherichia coli in a biological sample comprises seeding the sample containing E. coli on a detection medium comprising tryptophan and a substrate of enzyme A expressed by majority of the E. coli to obtain bacterial colonies, detecting the colonies expressing the activity of the enzyme A and identifying the E. coli and detecting the colonies that are not expressing the activity of the enzyme A, by carrying an indole test, and identifying the colonies having positive indole test as E. coli. An independent claim is included for the detection medium comprising tryptophan, an enzyme substrate of beta -galactosidase, an enzyme substrate of beta -glucosidase and cellobiose.

IPC 8 full level

**C12Q 1/10** (2006.01)

CPC (source: EP US)

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Citation (search report)

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**FR 2912425 A1 20080815; FR 2912425 B1 20120831**; AU 2008220704 A1 20080904; AU 2008220704 B2 20131010; CN 101631875 A 20100120; CN 101631875 B 20130515; EP 2111462 A2 20091028; JP 2010517551 A 20100527; US 2010062467 A1 20100311; US 8334112 B2 20121218; WO 2008104680 A2 20080904; WO 2008104680 A3 20081106

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