

Title (en)

METHOD FOR DETECTING BACTERIA AND FUNGI

Title (de)

VERFAHREN ZUM NACHWEIS VON BAKTERIEN UND PILZEN

Title (fr)

PROCÉDÉ DE DÉTECTION DE BACTÉRIES ET DE CHAMPIGNONS

Publication

**EP 2188397 A1 20100526 (DE)**

Application

**EP 08801823 A 20080903**

Priority

- EP 2008007197 W 20080903
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Abstract (en)

[origin: CA2698476A1] The present invention relates to a method and means for determining pathogenic fungi in a sample material, for example blood. With said method, the bacterial DNA is first enriched from the total DNA of the sample material. The enriched DNA is then amplified using specific primer pairs. The detection of the obtained amplified products enables the exact identification of the bacteria and fungi present in the sample material and the resistances thereof. The methods and means according to the invention allow for an early detection of inflammatory diseases, particularly with non-proven infection (SIRS), and of infectious diseases like sepsis, spontaneous bacterial peritonitis and endocarditis.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009030470A1

Citation (examination)

- WO 2005085440 A1 20050915 - SIRS LAB GMBH [DE], et al
- WO 2006133758 A2 20061221 - SIRS LAB GMBH [DE], et al

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