

Title (en)
METHOD AND DEVICE FOR DETECTING AT LEAST ONE MICROORGANISM ACCORDING TO THE LABELLING KINETICS THEREOF, AND
DETECTION SUPPORT

Title (de)
VERFAHREN UND VORRICHTUNG ZUM NACHWEIS VON MINDESTENS EINES MIKROORGANISMUS GEMÄSS DER
MARKIERUNGSKINETIK DAVON UND NACHWEISTRÄGER

Title (fr)
MÉTHODE ET DISPOSITIF POUR LA DÉTECTION D'AU MOINS UN MICROORGANISME SELON SA CINÉTIQUE DE MARQUAGE, ET
SUPPORT DE DÉTECTION

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Application
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Abstract (en)
[origin: WO2020070265A1] The invention relates to a method for detecting, on a detection support (1, 21), at least one microorganism (2) present in a sample to be analysed (3) and revealed by means of at least one cell marker (4). This method comprises a first taking of an image (I0, I'0) before a step of controlled release of said marker (4) and bringing this marker into contact with said microorganism, and at least one taking of an image (Ii) following this contacting step, so as to detect said microorganism according to the change in the labelling kinetics thereof, by means of a comparative analysis between the different images that have been taken. The invention also relates to an automated detection device (14) capable of implementing the method and to a detection support capable of being used in the method and which is part of the device (14).

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