

Title (en)
PROCESS AND APPARATUS COMPRISING EPISCOPOC DIFFERENTIAL CONTRAST (EDIC) MICROSCOPY PLUS EPIFLUORESCENCE MICROSCOPY (EF) FOR THE DETECTION OR IDENTIFICATION OF BIOLOGICAL MATERIAL ON SURFACES

Title (de)
METHODE UND APPARAT BEINHALTET EDIC- UND EF-MIKROSKOPIE FÜR DIE DETEKTION ODER IDENTIFIKATION VON BIOLOGISCHEM MATERIAL AUF OBERFLÄCHEN

Title (fr)
METHODE ET APPAREIL CONTENANT DE LA MICROSCOPIE EDIC ET EF POUR DETECTER OU IDENTIFIER DU MATERIEL BIOLOGIQUE SUR DES SURFACES

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Abstract (en)
[origin: WO2004025295A2] The present invention relates to a microscopy system for rapid and sensitive detection and Identification of biological material on surfaces by implementing episcopic differential contrast (EDIC) microscopy plus epifluorescence (EF) microscopy wherein the microscope incorporates a DIC prism in the nosepiece and long distance objectives so that the materials can be visualised without requirement for a coverslip or oil or water immersion. The system is particularly useful for the detection and identification of infectious diseases.

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