Title (en)

METHOD AND DEVICE FOR DETERMINING THE CONDITION OF BIOLOGICAL MATERIAL, IN PARTICULAR FOODSTUFFS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DES ZUSTANDES VON BIOLOGISCHEM MATERIAL, INSBESONDERE LEBENSMITTEL

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE DÉTERMINER L'ÉTAT D'UNE MATIÈRE BIOLOGIQUE, EN PARTICULIER D'UN ALIMENT

Publication

EP 1974208 A1 20081001 (DE)

Application

EP 06700487 A 20060113

Priority

AT 2006000014 W 20060113

Abstract (en)

[origin: CA2638394A1] The invention relates to a process for determining - remotely and without taking samples - the condition of biological material, in particular food, as well as a device for performing this process. Radiation emission is thus induced with coherent beams in the material to be examined and is directly measured, whereby the measured value s are compared to a nominal or boundary value. To this end, the device has a radiation source for emitting coherent beams, a detector for determining the induced radiatio n emission, and a control device, whereby the control device contains a microcomputer un it for comparison of the determined radiation emission with the nominal and boundar y values that are stored in the memory.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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