

Title (en)

METHOD FOR IDENTIFYING INDIVIDUAL VIRUSES IN A SAMPLE

Title (de)

VERFAHREN ZUR IDENTIFIKATION VON EINZELVIREN IN EINER PROBE

Title (fr)

PROCÉDÉ D'IDENTIFICATION DE VIRUS INDIVIDUELS DANS UN ÉCHANTILLON

Publication

EP 2326939 A1 20110601 (DE)

Application

EP 09776005 A 20090721

Priority

- DE 2009001031 W 20090721
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Abstract (en)

[origin: WO2010028614A1] The problem of the invention consisted in identifying individual viruses in an arbitrary sample quickly, unambiguously and reliably, and with the least possible preparation-related and technology-related expenditure, without necessitating immobilization using antibodies and without requiring an indication or at least a suspicion of potentially present viruses. According to the invention, the height profile of the sample is scanned, from which scanning sites suspected of containing viruses are selected, exposed to monochromatic excitation light and analyzed spectroscopically with respect to the resulting Raman scattered light.

IPC 8 full level

G01N 21/65 (2006.01); **G01N 1/28** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010028614A1

Designated contracting state (EPC)

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