

Title (en)

Integrated analysis device which can be fitted to a container housing a sample to be analysed

Title (de)

Integrierte Analysenvorrichtung passend auf einen Behälter der die zu analysierende Probe enthält

Title (fr)

Dispositif d'analyse intégré adaptable sur un conteneur d'un échantillon à analyser

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006008407A1] The invention generally relates to the field of analysis, e.g. biological analysis. More specifically, the invention relates to an analysis device (10, 40, 501, 60) which is intended to be connected to a container (22, 50, 70) housing a sample (28) to be analysed. The inventive device essentially comprises: a first impervious membrane (12, 42, 52, 62) and a second impervious membrane (14, 44, 54, 64) which is stacked on top of the first membrane (12, 42, 52, 62) and which is solidly connected thereto along at least part of the surface thereof, said barriers defining a peripheral zone such as to define an interstitial space that forms an internal reaction cavity (16, 46, 56, 66) having no means for fluid communication with the exterior of the analysis device (10, 40, 501, 60); at least one analysis means (18, 47, 57, 67) which is disposed inside the internal reaction cavity (16, 46, 56, 66) and which is intended to be in contact with the sample (28); and at least one means forming an inlet for placing the sample inside said internal reaction cavity. The invention also relates to a container (22, 50, 70) comprising one such analysis device. The invention further relates to a method of analysing a sample housed in a container, which involves the use of the inventive analysis device.

IPC 8 full level

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