

Title (en)

DEVICE AND METHOD FOR PREPARING A SAMPLE FOR ANALYSIS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VORBEREITUNG EINER PROBE FÜR EIN ANALYSEVERFAHREN

Title (fr)

DISPOSITIF ET PROCEDE DE PREPARATION D'ECHANTILLON POUR ANALYSE

Publication

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Application

**EP 01914503 A 20010227**

Priority

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Abstract (en)

[origin: WO0164950A2] The invention provides apparatus and methods for dividing a sample, especially a liquid sample, into a plurality of subsamples without the need for pipetting or for other manual operations. The invention is especially useful to isolate entities suspected to be present in a sample for individual analysis.

[origin: WO0164950A2] The invention provides apparatus and methods for dividing a sample, into a plurality of subsamples without the need for pipetting or for other manual operations. Sample is placed, via inlet (2) into sample reservoir (4) in fluid communication with a main charging channel (1) which, in turn, is in fluid communication with a plurality of fractionation channels (5), with valves and vents and terminal purge channel (9). Prior to its use, the plate described above is mated with a receptacle plate, for receiving subsample via fractionation channel valves (6), and to a lid which seals the channels against leakage. The sealed device is subjected to centrifugation in order to distribute sample.

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