

Title (en)

DEVICE AND METHOD FOR ISOLATING BIOLOGICAL OR CHEMICAL TARGETS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ISOLIERUNG BIOLOGISCHER ODER CHEMISCHER ZIELMOLEKÜLE

Title (fr)

DISPOSITIF ET PROCEDE D'ISOLEMENT DE CIBLES BIOLOGIQUES OU CHIMIQUES

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Application

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Abstract (en)

[origin: WO2010133776A2] The present invention relates to a device for collecting and concentrating biological or chemical targets with a view to detecting same, wherein the device includes a reaction chamber (1) in which functionalized magnetic beads (2) are placed, an ultrasonic agitation system (3), a magnetic field (4) that can be activated (ON position) or inactivated (OFF position), and a fluid movement system (5) for feeding (51) and discharging (52) a portion or the entirety of the contents of the reaction chamber. The invention also relates to a method for capturing biological or chemical targets implementing said device.

IPC 8 full level

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