

Title (en)

APPARATUS AND METHOD FOR HANDLING SAMPLES CONTAINING BIOLOGICAL CELLS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG BIOLOGISCHE ZELLEN ENTHALTENDER PROBEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'ÉCHANTILLONS CONTENANT DES CELLULES BIOLOGIQUES

Publication

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Application

EP 17800378 A 20171028

Priority

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Abstract (en)

[origin: WO2018077352A1] The invention relates to an apparatus for the automated handling of samples (8) containing biological cells, in particular blood or other cell samples. According to the invention, the apparatus has at least the following components: a sample holding device (48) for holding one or more samples (8); an auxiliary means holding device (22, 23, 24) for holding one or more auxiliary means; a sample carrier holding device (21) for holding one or more sample carriers (6); a discharge device (41) for discharging one or more samples (8) from a discharge position; and a collecting device (34) for collecting one or more discharged samples (8) in a collecting position, obtaining one or more prepared sample(s) (9); wherein the distance between the discharge position and the collecting position is adjustable to a predefinable height (ha), and the apparatus (1) also has at least one temperature control device (2, 51) for controlling the temperature of at least one of the sample carriers (6).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018077352A1

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