

Title (en)

METHOD AND APPARATUS FOR FLUID TRANSFER BY SEVERAL CENTRIFUGING OPERATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERTRAGEN VON FLÜSSIGKEITEN DURCH MEHRERE ZENTRIFUGIERUNGEN

Title (fr)

PROCEDE ET APPAREIL DE TRANSFERT D'UN FLUIDE PAR PLUSIEURS CENTRIFUGATIONS

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Application

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Abstract (en)

[origin: WO0053317A1] The invention concerns a method for transferring fluid (2) from at least one initial compartment (4) towards a final receiving compartment (6) via at least one transfer flow path (9 and 10), the transfer being carried out by the action of a centrifugal force, the method consisting in: performing a first centrifuging operation, said to be primary, for transferring the fluid (2) from its initial compartment (4) towards an intermediate compartment (5), via a primary transfer flow path (9); and performing at least a second centrifuging operation, said to be secondary, whereof the axis of centrifugation (8) is different from that (7) of the first centrifuging operation, to transfer the fluid (2) from the intermediate compartment (5) towards the final receiving compartment (6), via a secondary transfer flow path (10). The invention is particularly applicable to microfluidic devices used in biology. The invention also concerns an apparatus (1) for implementing said method.

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