

Title (en)

SYSTEM AND PROCESS FOR HANDLING A FLUID VOLUME AND TRANSFERRING SAID VOLUME INTO A MICROFLUIDIC SYSTEM

Title (de)

EINRICHTUNG UND VERFAHREN ZUR HANDHABUNG EINES FLUIDVOLUMENS UND ÜBERFÜHRUNG IN EIN MIKROFLUIDISCHES SYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE MANIPULATION D'UN VOLUME DE FLUIDE ET DE TRANSFERT DUDIT VOLUME DANS UN SYSTÈME MICROFLUIDIQUE

Publication

EP 4037835 A1 20220810 (DE)

Application

EP 20775594 A 20200915

Priority

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Abstract (en)

[origin: WO2021063667A1] A system (18) for transferring a sample (6) into a microfluidic system (16), comprising a sample loading chamber (2), wherein a first sub-volume (v1) of the sample loading chamber (2) is separated from at least one second sub-volume (v2) of the sample loading chamber (2) by a filter module (3), the first sub-volume (v1) forms a pressure chamber provided for the loading of the sample (6), and there is at least one second sub-volume (v2) for providing the microfluidic system (16) with the sample (6).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021063667A1

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