Title (en)

DEVICE FOR INTRODUCING A LIQUID SAMPLE INTO A MICROFLUIDIC SYSTEM

Title (de)

VORRICHTUNG ZUM EINBRINGEN EINER FLÜSSIGEN PROBE IN EIN MIKROFLUIDISCHES SYSTEM

Title (fr)

DISPOSITIF D'INTRODUCTION D'UN ÉCHANTILLON LIQUIDE DANS UN SYSTÈME MICROFLUIDIQUE

Publication

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Application

EP 14742515 A 20140724

Priority

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- EP 2014065869 W 20140724

Abstract (en)

[origin: WO2015018644A1] The invention relates to a device for introducing a liquid sample into a microfluidic system, comprising an adapter component (10), which can be fluidically coupled to the microfluidic system via at least one channel (20), and which has a receiving section (30), wherein the receiving section (30) is provided for guiding and accommodating a sample container (40), and positions the sample container (40) in a first predetermined receiving position by means of a boundary element (50) after introducing the sample container (40) into the receiving section (30). Starting from the first predetermined receiving position, the sample container (40) is conveyed up to a second predetermined receiving position within the receiving section (30), in which an opening element (60) arranged below the receiving section (30) in the adapter component (10) penetrates the sample container (40) such that the liquid sample of the sample container (40) can be conveyed to the at least one channel (20).

IPC 8 full level

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Citation (search report)

See references of WO 2015018644A1

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