

Title (en)

CONNECTOR DEVICE FOR MICROFLUIDIC CIRCUITS

Title (de)

ANSCHLUSSVORRICHTUNG FÜR MIKROFLUIDISCHE SCHALTUNGEN

Title (fr)

DISPOSITIF DE RACCORD POUR CIRCUITS MICROFLUIDIQUES

Publication

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Application

EP 17857881 A 20171002

Priority

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Abstract (en)

[origin: EP3524349A1] The present invention relates to a connector device (1) for use with a microfluidic circuit (2), the device (1) comprising at least one coupling (5) between an external microfluidic component and an inlet (3) or outlet (4) of the microfluidic circuit (2). Advantageously, the coupling (5) is designed to house a connection means between the external component and the connector device (1) and which additionally comprises an exhaust opening (6) configured as a means for evacuating gas during the connection of said external component to the inlet (3) or outlet (4) of the microfluidic circuit (2). The main advantage of the device (1) is that it allows the elimination of air and bubbles during the connection of the system, such that the use of encapsulations or complex coupling methods is not required.

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Citation (search report)

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- See also references of WO 2018065648A1

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