

Title (en)
PIPETTING DEVICE AND METHOD FOR PRODUCING SAME

Title (de)
PIPETTIERVORRICHTUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
DISPOSITIF DE PIPETAGE ET SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: WO2017108921A1] The invention relates to a pipetting device, in particular for pipetting a fluid sample by suctioning into a pipetting container using air under a pipetting pressure, having the following: - a valve assembly with at least one valve device for adjusting a pipetting pressure, said valve device having a valve chamber; - at least one pump device which is connected to the valve chamber in order to generate a chamber pressure in the valve chamber; - a pipetting channel which is connected to the pipetting container, and - a bypass channel which is open towards the surroundings, wherein - the pipetting channel and the bypass channel are each connected to the valve chamber; and - the at least one valve device has a closure element with a closure surface which is designed such that the chamber pressure is distributed to the pipetting channel and the bypass channel in a metered manner by the valve device in order to generate the desired pipetting pressure in the pipetting channel. The invention further relates to a method for producing said pipetting device.

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