

Title (en)
CAPILLARY VALVE THAT CAN BE PULSED

Title (de)
PULSBARES KAPILLARVENTIL

Title (fr)
VANNE CAPILLAIRE A IMPULSIONS

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Application
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Abstract (en)
[origin: WO0173328A1] The invention relates to a capillary valve that can be pulsed and to the use thereof. The aim of the invention is to configure the capillary valve in such a way that said valve is suitable for small sample quantities, whereby said valve can be pulsed. The aim of the invention is also to provide a use for said capillary valve. A capillary (1) which has a narrowed section that is embodied as a nozzle (2), a tappet (3) that is situated in said capillary, can be moved therein and, together with the narrowed section of the capillary, can form a sealing as well as a drive for the tappet (8) are provided. The invention also relates to the use of the capillary valve as a gas supply for an ion source or as a gas supply for a UV/fluorescence cell, whereby said valve can be pulsed.

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