

Title (en)

FLOW APPARATUS FOR A SPECTROMETER SYSTEM AND METHOD FOR OPERATING SAME

Title (de)

DURCHFLUSSEINRICHTUNG FÜR EIN SPEKTROMETERSYSTEM UND VERFAHREN ZUM BETREIBEN EINER SOLCHEN

Title (fr)

DISPOSITIF À FLUX CONTINU POUR SYSTÈME DE SPECTROMÉTRIE ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

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Application

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Abstract (en)

[origin: WO2015044157A1] The invention relates to a flow apparatus (1) for a spectrometer system, comprising a first optics element (2) that is optically coupleable to a spectrometer (4) and comprising a second optics element (3) that is optically coupleable to a light source (5), which are arranged at a distance from one another in the region of a measurement gap (6) through which a liquid (8) can flow, in the region of which a light beam (7) emerging from the second optics element (3) and reaching into the first optics element (2) is at least partly absorbable, wherein a through-flow amount of the liquid (8) through the measurement gap (6) is influenceable by a change in the distance (10) between the two optics elements (2, 3) in order to be able to use the spectrometer system with a multiplicity of different samples. The invention also relates to a method for operating such a flow apparatus (1).

IPC 8 full level

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