

Title (en)
MEASURING INSTRUMENT

Title (de)
MESSVORRICHTUNG

Title (fr)
INSTRUMENT DE MESURE

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Abstract (en)
[origin: WO2007137724A1] The invention relates to a measuring instrument for measuring sample particles that move in a cuvette, e.g. for measuring a zeta potential or the Brownian size of the particles. Said measuring instrument comprises a device for filling and a device for emptying the cuvette, said filling device and emptying device being mounted at the ends of the cuvette, and devices for irradiating and monitoring the particles. In order to always be able to place the cuvette correctly or in a defined manner relative to the irradiation device and the monitoring device, the cuvette member is mounted by means of a cuvette bearing while the filling device and the emptying device are fastened exclusively to the cuvette in such a way that the position of the cuvette relative to the surroundings thereof is determined and defined solely by the cuvette bearing.

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