

Title (en)

SYSTEM FOR CONTROLLING THE FLOW OF A FLUID THROUGH A SUBSTRATE

Title (de)

SYSTEM ZUR REGULIERUNG DER STRÖMUNG EINES FLUIDS DURCH EIN SUBSTRAT

Title (fr)

SYSTEME POUR REGULER LE FLUX D'UN FLUIDE A TRAVERS UN SUBSTRAT

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Application

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Abstract (en)

[origin: WO02072263A1] A system is described for controlling the flow of a sample fluid through a substrate having first and second surfaces and at least one area with a plurality of through-going capillary channels. The system comprises a housing (5) having a chamber for receiving the substrate and means (16, 20) for generating a pressure difference over the substrate to transport the sample fluid from the first to the second surface or vice versa through the channels of the at least one area. Further, means (19, 22) are provided for maintaining the pressure difference at a controlled level during the transport of the sample fluid through the channels.

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