

Title (en)
MICROFLUIDIC CHIP COMPRISING SEVERAL CYLINDER-PISTON ARRANGEMENTS

Title (de)
MIKROFLUIDIKCHIP MIT MEHREREN ZYLINDER-KOLBEN-ANORDNUNGEN

Title (fr)
PUCE MICROFLUIDIQUE POURVUE DE PLUSIEURS ENSEMBLES CYLINDRE-PISTON

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Abstract (en)
[origin: WO2012041479A1] The invention relates to a microfluidic arrangement comprising a substrate (10, 10, 50) in which a microfluidic structure comprising several adjacent channels (12, 12') and at least one common supply line (14), into which the adjacent channels (12, 12') merge, is formed. Each of the adjacent channels (12, 12') form the cylinder of a cylinder-piston arrangement for receiving an associated piston (22). The invention also relates to a method for producing said type of microfluidic-arrangement.

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