

Title (en)
FLUIDIC COMPONENT

Title (de)
FLUIDISCHES BAUTEIL

Title (fr)
ÉLÉMENT FLUIDIQUE

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Abstract (en)
[origin: CA3033710A1] The invention relates to a fluidic component (1) comprising a flow chamber (10) through which a fluid flow (2) can flow, said fluid flow entering the flow chamber (10) through an inlet opening (101) of the flow chamber (10) and exiting the flow chamber (10) through an outlet opening (102) of the flow chamber (10), and which flow chamber has at least one means for changing the direction of the fluid flow (2) at the outlet opening (102) in a controlled manner, in particular in order to form a spatial oscillation of the fluid flow (2) at the outlet opening (102). The flow chamber (10) has a main flow channel (103), which interconnects the inlet opening (101) and the outlet opening (102), and at least one auxiliary flow channel (104a, 104b) as means for changing the direction of the fluid flow (2) at the outlet opening (102) in a controlled manner. The fluidic component is characterized in that the inlet opening (101) has a larger cross-sectional area than the outlet opening (102), or the inlet opening (101) and the outlet opening (102) have cross-sectional areas that are equal in size.

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