

Title (en)
FLUIDIC COMPONENT

Title (de)
FLUIDISCHES BAUTEIL

Title (fr)
ÉLÉMENT FLUIDIQUE

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Application
EP 17787354 A 20171005

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Abstract (en)
[origin: WO2018065533A1] The invention relates to a fluidic component (1) for producing a free jet (15), wherein: the component (1) has a flow chamber (10) through which a fluid stream (2) can flow, said fluid stream enters the flow chamber (10) through an inlet opening (101) and exits the flow chamber (10) through an outlet opening (102), the flow direction of said fluid stream runs substantially parallel to the main extension direction of the flow chamber (10), and a main flow channel (103) and secondary flow channels (104) are located inside the flow chamber (10), characterised in that the cross-sectional profile of the main flow channel (103), in the main extension direction of the flow chamber (10), is divergent over the entire length of the main flow channel (103) or is divergent in some sections and convergent in some sections. Additionally or alternatively, a component (1) is also claimed with an exit region (108) which is free of obstructions downstream of the outlet opening (102).

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Citation (search report)
See references of WO 2018065533A1

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