

Title (en)

DOMESTIC APPLIANCE WITH AT LEAST ONE HEATER FOR A TUBULAR PIECE, THROUGH WHICH A FLUID FLOWS

Title (de)

HAUSHALTSGERÄT MIT ZUMINDEST EINER HEIZUNG FÜR EIN FLUIDDURCHFLOSSENES ROHRSTÜCK

Title (fr)

APPAREIL DOMESTIQUE COMPRENANT AU MOINS UN ÉLÉMENT DE CHAUFFAGE DESTINÉ À UN ÉLÉMENT TUBULAIRE TRAVERSÉ PAR UN FLUIDE

Publication

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Application

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Abstract (en)

[origin: WO2019197479A1] The invention relates to a water-conducting domestic appliance (1) comprising at least one channel section (14) which can be heated from the outside and through which a fluid (15) can flow in a flow direction (F). For heating purposes, a plurality of electrically interconnected heat conductor elements (16) are provided which at least partly surround the channel section (14) from the outside and emit a surface output into the channel section (14) during operation. The domestic appliance is designed such that the heat conductor element or each heat conductor element (16) generates a surface output which varies over the heat conductor element curve, thereby leading to different surface temperatures at the thermal transition into the channel section (14) over the heat conductor element curve, and heat conductor elements with different flow outputs follow one another transversely, in particular perpendicularly, to the flow direction (F) over the circumference of the channel section (14).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019197479A1

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