

Title (en)
CONTINUOUS-FLOW HEATER

Title (de)
DURCHLAUFERHITZER

Title (fr)
CHAUFFAGE À FLUX CONTINU

Publication
EP 4187171 A1 20230531 (EN)

Application
EP 21461624 A 20211126

Priority
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Abstract (en)
The invention relates to a continuous-flow heater comprising a body (1) and a channel (2) extending in the body (1) and carrying water, wherein an opening (4) forming an access to the channel (2) and closed by a closure element (3) is provided on the body (1), wherein the closure element (3) has a heat transfer region (3.1) arranged in the region of the opening (4) and being in contact with the water. According to the invention it is provided that the closure element (3) is formed to be plate-shaped and, particularly preferably, to be provided with a stamping forming the heat transfer region (3.1).

IPC 8 full level
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CPC (source: EP)
F24H 1/121 (2013.01); **F24H 9/2028** (2013.01); **F24D 2200/29** (2013.01)

Citation (applicant)

- EP 2489956 B1 20170405 - GERDES OHG [DE]
- US 6892796 B1 20050517 - NAGASHIMA JAMES [US], et al

Citation (search report)

- [X] DE 102013021286 A1 20150625 - STIEBEL ELTRON GMBH & CO KG [DE]
- [X] DE 102012207305 A1 20131107 - WEBASTO AG [DE]
- [X] WO 2014005708 A1 20140109 - STIEBEL ELTRON GMBH & CO KG [DE]

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