

Title (en)
FLOW HEATER

Title (de)
DURCHLAUFERHITZER

Title (fr)
ELEMENT CHAUFFANT D'UN ECOULEMENT

Publication
EP 1337792 A1 20030827 (EN)

Application
EP 01980395 A 20010914

Priority

- EP 01980395 A 20010914
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Abstract (en)
[origin: WO0227246A1] Flow heater for heating liquid, provided with a heat-conducting element (1) with a channel (5) for accommodating and guiding a liquid to be heated and a heater element (2) which is thermally coupled to the heat-conducting element (1). The heat-conducting element (1) is composed of a heat distribution plate (3) and a retaining element (4). The retaining element is thermally connected to a first side (13) of the heat distribution plate (3) such that the heat distribution plate (3) and the retaining element (4) enclose the channel (5). The heater element (2) is situated at a second side (14) of the heat distribution plate (3) which faces away from the first side (13). The flow heater has a simple construction and allows of a large freedom of choice as regards the shape of the path followed by the channel (5).

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