

Title (en)
HEATING DEVICE

Title (de)
HEIZGERÄT

Title (fr)
DISPOSITIF DE CHAUFFAGE

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Application
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Abstract (en)
[origin: WO2007087801A2] The invention relates to a heating device comprising at least one heat exchanger (1, 2) that spirals helically around a spiral axis, is traversed by a heating medium and is configured as a flat tube comprising ends (3, 4) of the spiral on the feed flow and return flow sides and heating medium connections (5), said heat exchanger defining a corresponding spiral-shaped flow opening. According to the invention, a cap-type sealing housing (12) is attached in a fluid-tight manner to at least one end (3, 4) of the spiral and the heating medium connection (5) is situated on said housing. At least one end (3, 4) of the spiral is obliquely truncated in relation to the spiral axis and the end of the sealing housing (12) on the spiral side has a corresponding inverse oblique configuration. Preferably, the heating medium connection (5) on the cap-type sealing housing (12) runs in the direction of the spiral axis.

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