

Title (en)
DOUBLE-WALLED HEATING SECTION

Title (de)
DOPPELWANDIGER HEIZSCHACHT

Title (fr)
SECTION DE CHAUFFAGE A DOUBLE PAROI

Publication
EP 0595945 B1 19970514 (DE)

Application
EP 92916041 A 19920722

Priority

- AT 95492 A 19920511
- AT 95592 A 19920511
- AT 95692 A 19920511
- AT 95792 A 19920511
- AT 98292 A 19920514
- AT 130992 A 19920629
- AT 146291 A 19910722
- AT 206391 A 19911017
- DE 9200603 W 19920722
- DE 9207529 U 19920601

Abstract (en)
[origin: WO9302326A1] A double-walled heating section with a heat exchanger for a burner-heated circulatory or through-flow water heater with at least one finned tube contained in a heating section in the form of a water-filled double-walled section in which the burner is fitted, whereby the finned tube is connected in series with the double-walled section on the water side and arranged in the upper region of the double-walled section. In order to ensure that any gas bubbles occurring are reliably removed in such a heat exchanger, the finned tube (4) is surrounded by extensions (2) of the double-walled section (1) only on two opposite sides lying in the extension of the fins (5) of the finned tube (4), said extensions (2) communicating with a further water pipe, and an outward or return pipe being connected to one of the extensions (2).

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Citation (examination)

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- BE 370028 A
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Cited by
EP0922913A3; AT410483B; EP0922913A2

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