

Title (en)

Double-walled heating duct of a heat water device.

Title (de)

Doppelwandiger Heizschacht eines Warmwassergerätes.

Title (fr)

Corps de chauffe à double paroi d'un appareil d'eau chaud.

Publication

**EP 0544849 B1 19950426 (DE)**

Application

**EP 92909733 A 19920515**

Priority

- AT 94492 A 19920511
- AT 102491 A 19910521
- AT 111491 A 19910603
- DE 9200405 W 19920515

Abstract (en)

[origin: WO9220976A1] Process for producing a double-walled heating duct (1) of a burner-heated hot-water generator in which the inner and outer casings (2 and 3) of the heating duct (1) are closely joined at the edge regions and said duct (1) is fitted with connecting pipes for the supply and discharge of a heating medium flowing through it. To enable such a heating duct to be easily produced, only shaping process are used and the inner and outer casings (2, 3) have edge recesses cut in them which are put together in their edge regions with the interposition of a seal, preferably a toroidal sealing ring (10), and then secured together by bending so as to provide mutual engagement.

IPC 1-7

**F24H 9/14**; **F24H 1/12**

IPC 8 full level

**F24H 1/12** (2006.01); **F24H 9/14** (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)

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