

Title (en)  
Heating installation

Title (de)  
Heizungsanlage

Title (fr)  
Installation de chauffage

Publication  
**EP 0851180 B1 20040114 (DE)**

Application  
**EP 97113483 A 19970805**

Priority  
DE 29622446 U 19961231

Abstract (en)  
[origin: EP0851180A2] The burner chamber (3) which is provided in the container (1), which is filled with water, is enclosed, at least in part, at a slight distance by a wall (16), whereby the space formed between the chamber and wall opens towards the container. The wall can be provided on the underneath (13) of the chamber. It can be drawn up further on one side of the chamber than on the opposite side. The distance between wall and chamber is between 2 and 5 mm. The burner chamber is circular in cross-section and enclosed by a dish (17). The burner chamber can be a low NOx burner chamber.

IPC 1-7  
**F24H 7/04**; F24D 11/00; F24H 1/20; F24H 1/52

IPC 8 full level  
**F24D 11/00** (2006.01); **F24H 1/20** (2006.01); **F24H 1/28** (2006.01); **F24H 1/52** (2006.01); **F24H 7/04** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)  
**F24H 1/28** (2013.01); **F24H 1/52** (2013.01); **F24H 9/0036** (2013.01); **F24H 7/0466** (2013.01)

Cited by  
CN108826683A

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0851180 A2 19980701**; **EP 0851180 A3 19991117**; **EP 0851180 B1 20040114**; AT E257933 T1 20040115; DE 29622446 U1 19970306; DE 59711213 D1 20040219

DOCDB simple family (application)  
**EP 97113483 A 19970805**; AT 97113483 T 19970805; DE 29622446 U 19961231; DE 59711213 T 19970805