

Title (en)  
BOILER-STORAGE HEATER UNIT

Publication  
**EP 0338120 B1 19920325 (DE)**

Application  
**EP 88119080 A 19881117**

Priority  
DE 8805042 U 19880416

Abstract (en)  
[origin: EP0338120A2] The boiler-storage heater unit consists of a lower water-bearing housing (1) which contains the firing and on which a likewise water-bearing surrounding housing (2) is arranged, which contains the vertically oriented storage container (4). The storage container (4) is provided with hot water outlet and cold water inlet pipes (11, 11') and the water-bearing inner spaces of the two housings (1, 2) are interconnected by overflow connection pieces (5, 7). According to the invention, one overflow connection piece between the two housings (1, 2) is designed as a front upward flow connection piece (5), which is arranged over the burner side (1) of the lower housing (1) and directed towards the gap (3) between storage container (4) and its surrounding housing (2), and the other overflow connection piece is designed as a downward flow connection piece (7) directed towards the rear half (6') of the bottom of the storage container (4). The cold water inlet pipe (11) of the storage container (4) is guided out of the bottom (12) of the housing (2) at the bottom into the intermediate space (13) between the two housings (1, 2). <IMAGE>

IPC 1-7  
**F24H 1/50**

IPC 8 full level  
**F24H 1/50** (2006.01)

CPC (source: EP)  
**F24H 1/50** (2013.01)

Cited by  
CN114111032A

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0338120 A2 19891025; EP 0338120 A3 19901128; EP 0338120 B1 19920325**; AT E74196 T1 19920415; DE 3869598 D1 19920430; DE 8805042 U1 19890817; ES 2031214 T3 19921201

DOCDB simple family (application)  
**EP 88119080 A 19881117**; AT 88119080 T 19881117; DE 3869598 T 19881117; DE 8805042 U 19880416; ES 88119080 T 19881117