

Title (en)  
High-efficiency combined boiler

Title (de)  
Kombinierter Brennwertkessel

Title (fr)  
Chaudière mixte à haut rendement

Publication  
**EP 0635683 B1 19971015 (EN)**

Application  
**EP 94202121 A 19940719**

Priority  
NL 9301274 A 19930720

Abstract (en)  
[origin: EP0635683A1] A combined boiler, in particular for a CH installation and equipped with a burner (8) and a CH boiler heat exchanger (10, 19, 6) for transferring heat of flue gases to CH water, and with a storage vessel (2) for sanitary water (S), the CH heat exchanger (10, 19, 6) being at least partly immersed in the storage vessel with sanitary water (S) and being adapted for transferring heat from through-flowing flue gases, both to through-flowing CH water and to sanitary water in the storage vessel (2). <IMAGE>

IPC 1-7  
**F24D 3/08; F24H 1/50**

IPC 8 full level  
**F24H 1/48** (2006.01)

CPC (source: EP)  
**F24H 1/48** (2013.01)

Cited by  
CN111412538A; FR2769355A1; WO9918397A1

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

DOCDB simple family (publication)  
**EP 0635683 A1 19950125; EP 0635683 B1 19971015**; AT E159336 T1 19971115; DE 69406207 D1 19971120; DE 69406207 T2 19980409; DK 0635683 T3 19980202; NL 9301274 A 19950216

DOCDB simple family (application)  
**EP 94202121 A 19940719**; AT 94202121 T 19940719; DE 69406207 T 19940719; DK 94202121 T 19940719; NL 9301274 A 19930720