

Title (en)

Boiler of the so-called combined heat accumulation type.

Title (de)

Kombi-Kessel mit Wärmespeicherung.

Title (fr)

Chaudière-mixte à accumulation de chaleur.

Publication

**EP 0635682 A1 19950125 (EN)**

Application

**EP 94110862 A 19940713**

Priority

IT MI931603 A 19930720

Abstract (en)

A so-called combined heat accumulation type boiler comprises a first gas-water heat exchanger (4), for producing hot water for space heating, circulating in a primary piping circuit (5) between inlet openings (6) and outlet openings (7) of the boiler, a heat accumulator (18) in heat exchange with a second water-water heat exchanger (8) for producing sanitary hot water from which it is structurally independent and valve means (11, 36) for selectively diverting the hot water for space heating toward the water-water heat exchanger (8) or the outlet opening (7) of the boiler. <IMAGE>

IPC 1-7

**F24D 3/08**

IPC 8 full level

**F24D 3/08** (2006.01)

CPC (source: EP)

**F24D 3/08** (2013.01); **F24D 2220/08** (2013.01)

Citation (search report)

- [X] GB 2262593 A 19930623 - INTER ALBION LTD [GB]
- [X] DE 4236967 A1 19930506
- [X] CH 180906 A 19351130 - CTC AB [SE]

Cited by

EP0843133A3; EP1577615A1; AU2013320791B2; CN104272030A; EP1026449A1; CN1111272C; GB2293438A; EP1801507A3; EP1909041A1; EP1528328A1; AU703631B2; EP1617149A1; AT402662B; FR2817610A1; EP0916901A1; US9869490B2; WO2013165106A1; WO03098118A3; WO2014051268A1; WO9736138A1; WO03014627A1; US6827091B2; US7171972B2; US7823628B2

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0635682 A1 19950125**; IT 1272474 B 19970623; IT MI931603 A0 19930720; IT MI931603 A1 19950120

DOCDB simple family (application)

**EP 94110862 A 19940713**; IT MI931603 A 19930720