

Title (en)

Heat generator with two burners and a heat exchanger

Title (de)

Wärmeerzeuger mit zwei Brennern und einem Wärmeübertrager

Title (fr)

Generateur de chaleur avec deux brûleurs et un échangeur de chaleur

Publication

**EP 1160520 A3 20030723 (DE)**

Application

**EP 01111752 A 20010515**

Priority

DE 10027652 A 20000603

Abstract (en)

[origin: EP1160520A2] The boiler comprises a common heat exchanger (30) and two burners (10, 20). They occupy individual combustion chambers (11, 21) and are designed for different heating outputs. They heat different regions (30.1, 30.2) of the common heat exchanger, and/or are directed in different directions onto these regions. Burner heat output and heat exchanger region heated, are individually imatched. In accordance with heating demand, first- and/or second burners are brought into operation.

IPC 1-7

**F24H 1/00**

IPC 8 full level

**F02G 1/043** (2006.01); **F24H 1/00** (2006.01); **F24D 18/00** (2022.01); **F24H 1/40** (2006.01)

CPC (source: EP US)

**F02G 1/043** (2013.01 - EP); **F24H 1/00** (2013.01 - EP US); **F02G 2254/10** (2013.01 - EP); **F24D 18/00** (2022.01 - EP US); **F24D 2101/80** (2022.01 - EP US); **F24D 2103/13** (2022.01 - EP US); **F24D 2103/20** (2022.01 - EP US); **F24D 2200/043** (2013.01 - EP); **F24H 1/40** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1160520 A2 20011205; EP 1160520 A3 20030723; DE 10027652 A1 20011213**

DOCDB simple family (application)

**EP 01111752 A 20010515; DE 10027652 A 20000603**