

Title (en)

Primary heat exchanger for a heating device

Title (de)

Primärwärmetauscher für eine Heizeinrichtung

Title (fr)

Echangeur de chaleur principal pour un dispositif de chauffage

Publication

EP 1707895 A3 20090603 (DE)

Application

EP 06004437 A 20060304

Priority

DE 102005011302 A 20050307

Abstract (en)

[origin: EP1707895A2] The exchanger has a heat exchanger chamber (72) subjected with combustion gases from a burner and a water chamber subjected with heating water. The chamber (72) surrounds a combustion chamber (56) of the burner circularly and is circularly passed-through by the combustion gases. The chamber (72) limits a flow path for the gases, where the path is guided over a circumferential angle of more than 270 degrees.

IPC 8 full level

F24H 1/20 (2006.01); **F24H 1/26** (2006.01); **F24H 1/48** (2006.01); **F24H 8/00** (2006.01)

CPC (source: EP)

F24H 1/22 (2013.01); **F24H 1/26** (2013.01); **F24H 1/50** (2013.01)

Citation (search report)

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Cited by

CN100449220C; EP2325567A2; DE102009046707A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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