

Title (en)
Heat exchanger for a heating device

Title (de)
Wärmetauscher für ein Heizgerät

Title (fr)
Echangeur de chaleur pour un appareil de chauffage

Publication
EP 2154444 A3 20120606 (DE)

Application
EP 09167686 A 20090812

Priority
DE 102008038041 A 20080816

Abstract (en)
[origin: EP2154444A2] The exchanger has a front covering element accommodating a gas or oil burner that is provided in a cylinder combustion chamber. A rear covering element is provided as a closure for the combustion chamber, where the chamber is designed as a tube bundle-heat exchanger. Multiple tubular heat exchanger pipes (4) arranged parallel to a longitudinal axis of the combustion chamber. An axially running opening (2) is formed between the two adjacent heat exchanger pipes for passing hot gasses in a radial direction.

IPC 8 full level
F24H 1/40 (2006.01); **F28D 7/00** (2006.01); **F28F 1/02** (2006.01); **F28F 1/26** (2006.01)

CPC (source: EP)
F24H 1/403 (2013.01); **F28D 7/005** (2013.01); **F28F 1/02** (2013.01); **F28F 1/022** (2013.01); **F28F 1/26** (2013.01); **F28F 2001/027** (2013.01); **F28F 2240/00** (2013.01)

Citation (search report)

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- [XI] WO 8201582 A1 19820513 - SDECC [FR], et al
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- [Y] EP 0813037 A1 19971217 - VIESSMANN WERKE KG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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