

Title (en)
Heating device.

Title (de)
Heizvorrichtung.

Title (fr)
Appareil de chauffage.

Publication
EP 0021469 A1 19810107 (EN)

Application
EP 80200459 A 19800509

Priority
NL 7904573 A 19790611

Abstract (en)
A heating device, for example a central heating boiler comprising a hearth (1) with a burner (2), a flue channel (4) and a heat exchanger (5) arranged therein for heating a medium, wherein a part of the heat exchanger (5) is located outside the flue channel (4) whereas a guide wall (10) arranged at a distance from one or more sides of the hearth (1) extends towards said part of the heat exchanger (5) in order to guide an other heat-transporting medium for instance ambient air towards the heat exchanger (5), so preventing loss of energy due to radiation or convection respectively.

IPC 1-7
F24H 9/00; **F24H 6/00**

IPC 8 full level
F24H 6/00 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F24H 6/00 (2013.01); **F24H 9/0005** (2013.01)

Citation (search report)
• FR 2340527 A1 19770902 - NOWICKI LUDWIK [FR]
• DE 1779329 A1 19710923 - BAIER JOHN FRED

Cited by
EP0108453A1; EP0172087A1; FR2568354A1; US4640458A

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0021469 A1 19810107; NL 7904573 A 19801215

DOCDB simple family (application)
EP 80200459 A 19800509; NL 7904573 A 19790611