

Title (en)
BOILER

Publication
EP 0202663 A3 19871021 (DE)

Application
EP 86106875 A 19860521

Priority
DE 3518785 A 19850524

Abstract (en)
[origin: EP0202663A2] Boiler for the production of hot water for a central heating system, in particular in the form of a gas boiler. The boiler is designed as a wall or under-window radiator with a depth to width dimension ratio of approximately 1:8. It has a long, narrow combustion chamber with a burner pipe with combustion points arranged along its entire length at uniform distances, above this a boiler space of the same outline, in which the boiler filled with the heating water is arranged as the central water pocket, with a separation from the boiler walls as passage for the hot waste gases. Above the boiler space, a row of oftakes is arranged for transferring the waste gases into a collection dome which is connected to an external or internal chimney via a waste gas pipe. <IMAGE>

IPC 1-7
F24H 1/34

IPC 8 full level
F24H 1/34 (2006.01)

CPC (source: EP)
F24H 1/34 (2013.01)

Citation (search report)
• [A] DE 2738495 B2 19800320
• [A] DE 1654555 U 19530423 - BEGEMANN KARL [DE]

Cited by
CN107843003A

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0202663 A2 19861126; EP 0202663 A3 19871021; DE 3518785 A1 19861127; DE 3518785 C2 19880511

DOCDB simple family (application)
EP 86106875 A 19860521; DE 3518785 A 19850524