

Title (en)
HEATING DEVICE WITH REHEATER

Publication
EP 0266377 B1 19910821 (DE)

Application
EP 87902411 A 19870429

Priority
• DE 3614440 A 19860429
• DE 8700189 W 19870429

Abstract (en)
[origin: WO8706681A1] To achieve the maximum possible combustion, a hollow cylinder (2) is arranged in a heating unit at a distance from the burner and in the direction of the flow of exhaust gases. Said cylinder extends over the entire cross-section of the flow and comprises apertures (7). In particular, the hollow cylinder (2) is mounted in the region of the outlet of the flame tube (1) and at a distance thereto and/or the burner is adjusted in such a way that the hollow cylinder (2) glows on the edge near the outlet.

IPC 1-7
F23D 5/04; F23D 11/40; F23M 9/06

IPC 8 full level
F23C 9/00 (2006.01); **F23C 9/06** (2006.01); **F23D 5/04** (2006.01); **F23D 11/40** (2006.01); **F23M 9/06** (2006.01)

CPC (source: EP)
F23C 9/006 (2013.01); **F23C 9/06** (2013.01); **F23D 11/404** (2013.01)

Citation (opposition)
Opponent : Vaillant
• DE 7429675 U 19760401 - INTERLIZ ANSTALT
• DE 2820297 A1 19791115 - MUELLER WERNER

Cited by
DE19534319A1; WO9906766A1

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

DOCDB simple family (publication)
WO 8706681 A1 19871105; AT E66526 T1 19910915; DE 3614440 A1 19871105; DE 3772322 D1 19910926; DE 8717809 U1 19900419; EP 0266377 A1 19880511; EP 0266377 B1 19910821; EP 0266377 B2 19940504

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