

Title (en)
METHOD OF OPERATING A BOILER UNIT AND DEVICE SUITED THEREFOR

Publication
EP 0034786 B1 19850123 (DE)

Application
EP 81101082 A 19810216

Priority
DE 3006048 A 19800218

Abstract (en)
[origin: CA1174127A] A method for operating a heating plant having a boiler with a heat exchanger following the combustion chamber, such that it can be operated continuously and the exhaust gas temperature maintained at a predetermined value, in which a continuously controllable burner is employed and the effective heat exchanger area is adapted to the burner output.

IPC 1-7
F24H 9/20; **F24H 1/28**

IPC 8 full level
F24H 1/28 (2006.01); **F24H 9/20** (2006.01); **F24H 1/00** (2006.01)

CPC (source: EP US)
F24H 1/0045 (2013.01 - EP US); **F24H 1/285** (2013.01 - EP US); **F24H 9/2035** (2013.01 - EP US); **F24H 15/235** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US)

Citation (examination)

- DE 2631567 A1 19780119 - GENG GERHARD
- DE 661629 C 19380623 - THEODOR EICKELER
- FR 2451551 A1 19801010 - HDG KESSEL & APP [DE]
- FR 1491523 A 19670811 - CONST DE VAUX ANDIGNY ATEL
- DE 2811273 B1 19790705 - SIEMENS AG
- DE 2841105 A1 19800410 - SIEMENS AG
- CH 576104 A5 19760531 - NIGGLI FLORIAN
- DE 2800966 A1 19790712 - KLOECKNER HUMBOLDT DEUTZ AG

Cited by
DE3027802A1; US7485985B2

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

DOCDB simple family (publication)
EP 0034786 A1 19810902; **EP 0034786 B1 19850123**; AT E11450 T1 19850215; CA 1174127 A 19840911; DE 3006048 A1 19810820; DE 3168413 D1 19850307; DK 150123 B 19861208; DK 150123 C 19870615; DK 67981 A 19810819; JP S56133553 A 19811019; NO 149292 B 19831212; NO 149292 C 19840321; NO 810525 L 19810819; US 4730578 A 19880315

DOCDB simple family (application)
EP 81101082 A 19810216; AT 81101082 T 19810216; CA 371023 A 19810217; DE 3006048 A 19800218; DE 3168413 T 19810216; DK 67981 A 19810217; JP 2285981 A 19810218; NO 810525 A 19810217; US 45379682 A 19821227