

Title (en)
OIL BURNER

Publication
EP 0205991 A3 19870923 (DE)

Application
EP 86107393 A 19860530

Priority
DE 8518133 U 19850621

Abstract (en)
[origin: EP0205991A2] 1. An oil burner having a burner nozzle (5) directed into a flame chamber (15) which is disposed before the burner nozzle (5), has around it a ceramic jacket (KF) formed with an end-face aperture (12) and has a capillary inner layer, characterised in that the ceramic material (KF) is completely porous and is produced in an open-pore structure with a porosity of 10 to 50 ppi by an open-cell foam blank being enveloped in a ceramic substance and subsequently fired.

IPC 1-7
F23D 9/00; **F23M 9/06**

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

CPC (source: EP)
F23D 11/404 (2013.01); **F23M 9/06** (2013.01)

Citation (search report)

- [X] DE 2836534 A1 19800228 - OERTLI AG
- [Y] DE 3017050 C2 19830324
- [Y] DE 2242868 A1 19740321 - BATTELLE INSTITUT E V

Cited by
EP0689009A1; AT401809B; AT401562B; AT501141A1; AT501141B1

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

DOCDB simple family (publication)
EP 0205991 A2 19861230; **EP 0205991 A3 19870923**; **EP 0205991 B1 19900103**; AT E49287 T1 19900115; DE 3668052 D1 19900208; DE 8518133 U1 19861016

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