

Title (en)
Gas burner

Title (de)
Gasbrenner

Title (fr)
Brûleur à gaz

Publication
EP 1998113 A3 20120620 (DE)

Application
EP 08104138 A 20080528

Priority
DE 102007025068 A 20070529

Abstract (en)
[origin: EP1998113A2] A gas burner applies a flame to a workpiece surface and has a case around a void with a gas inlet. The void holds a stack (2.1 to 2.n) of a first type of metal foil and a second metal foil. The first metal foil forms a series of alternating slit outlets (6) for burner gas. Each layer of the first foil alternates with a layer of the second foil.

IPC 8 full level
F23D 14/56 (2006.01); **F23D 14/58** (2006.01)

CPC (source: EP)
F23D 14/56 (2013.01); **F23D 14/58** (2013.01); **F23D 14/586** (2013.01); **F23D 2203/108** (2013.01)

Citation (search report)

- [Y] NL 6515978 A 19661227
- [Y] US 2484123 A 19491011 - SCHERL EGON B
- [A] GB 528432 A 19401029 - T AND T VICARS LTD, et al

Cited by
US2012216793A1; US8956155B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1998113 A2 20081203; EP 1998113 A3 20120620; DE 102007025068 A1 20081204; DE 102007025068 B4 20090625

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EP 08104138 A 20080528; DE 102007025068 A 20070529