

Title (en)
PRE-MIXED GAS IGNITION BURNER

Title (de)
VORMISCH-GASZÜNDBRENNER

Title (fr)
BRULEUR A PREMELANGE A GAZ

Publication
EP 0781391 A1 19970702 (DE)

Application
EP 96927014 A 19960716

Priority
• DE 19527075 A 19950725
• EP 9603115 W 19960716

Abstract (en)
[origin: DE19527075C1] In a pre-mixed gas ignition burner the mixture outlet (8) is covered by a domed wire mesh (9). It forms an enlarged mass area for a flame sensor based on the flame ionisation principle and produces a ring of small permanent flames which stabilise the main flame.

IPC 1-7
F23D 14/26

IPC 8 full level
F23Q 9/04 (2006.01); **F23D 14/26** (2006.01)

CPC (source: EP)
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