

Title (en)
BURNER AND BURNER UNIT

Title (de)
BRENNER UND BREMSANLAGE

Title (fr)
BRULEUR ET UNITE DE BRULEURS

Publication
EP 0753702 A4 19990303 (EN)

Application
EP 96901114 A 19960126

Priority
• JP 9600138 W 19960126
• JP 3138295 A 19950127

Abstract (en)
[origin: WO9623172A1] A burner unit that houses burners (33, 34) to be assembled into a combustion apparatus for burning a fuel gas. A plurality of burners are arranged in a housing (35). A connection port (35a) for connecting a gas inlet (33b) of the burner is disposed in this housing (35). Each gas inlet of each burner is pushed to the connection port of the housing by biasing means. Accordingly, the gas inlet of the burner and the connection port of the housing can be reliably connected.

IPC 1-7
F23C 5/02; **F23D 14/08**; **F23D 14/64**; **F23D 14/70**; **F24H 9/18**

IPC 8 full level
F23D 14/08 (2006.01); **F23D 14/04** (2006.01); **F23D 14/10** (2006.01); **F24H 9/18** (2006.01)

CPC (source: EP)
F23D 14/045 (2013.01); **F23D 14/105** (2013.01)

Citation (search report)
• [X] GB 1043269 A 19660921 - HANS VAILLANT
• [X] FR 2188796 A5 19740118 - JUNKERS & CO [DE]
• [A] EP 0534554 A2 19930331 - TOKYO GAS CO LTD [JP], et al
• See references of WO 9623172A1

Cited by
EP1036984A1

Designated contracting state (EPC)
GB IT NL

DOCDB simple family (publication)
WO 9623172 A1 19960801; EP 0753702 A1 19970115; EP 0753702 A4 19990303; JP 3531656 B2 20040531; JP H08200834 A 19960806

DOCDB simple family (application)
JP 9600138 W 19960126; EP 96901114 A 19960126; JP 3138295 A 19950127