

Title (en)

Burner for fireplace gas insert

Title (de)

Brenner für gasbeheizten Kamineinsatz

Title (fr)

Dispositif de brûleur pour cheminée à insert à gaz

Publication

EP 0952401 B1 20030226 (FR)

Application

EP 99440086 A 19990422

Priority

FR 9805347 A 19980424

Abstract (en)

[origin: EP0952401A1] The burner consists of at least two tubes (1, 2) - a front one with a reduced air supply to produce large yellow flames, and a back one with sufficient air to produce small blue flames. The burners are fixed to the upper surface of a lower plate (4) and project partially above an upper plate, with their projecting portions (10, 20) having multiple outlets for a gas/air mixture. There is a gap (l) of 5 - 10 mm and preferably 7 mm between each tube and the upper plate for the passage of a secondary air flow, and the outlets in the front tube are spaced at irregular intervals.

IPC 1-7

F24C 3/00

IPC 8 full level

F24C 3/00 (2006.01)

CPC (source: EP)

F24C 3/006 (2013.01)

Designated contracting state (EPC)

ES FR IT PT

DOCDB simple family (publication)

EP 0952401 A1 19991027; EP 0952401 B1 20030226; FR 2777983 A1 19991029; FR 2777983 B1 20000616

DOCDB simple family (application)

EP 99440086 A 19990422; FR 9805347 A 19980424