

Title (en)
Flat atmospheric gas burner

Title (de)
Flächiger atmosphärischer Gasbrenner

Title (fr)
Brûleur à gaz atmosphérique plat

Publication
EP 1632717 B1 20111228 (DE)

Application
EP 05014424 A 20050702

Priority
DE 102004043268 A 20040904

Abstract (en)
[origin: EP1632717A2] A decorative fireplace gas burner has a mixer chamber (1) with a flat horizontal overhead screen (2) over a gas/air mixer/burner system (4). The unit has a burner gas jet (5) and a primary air inlet. The mixer chamber (1) has a small blower (8) with a fan (8) rotating in a horizontal plane.

IPC 8 full level
F23D 14/08 (2006.01); **F23D 14/02** (2006.01); **F23D 14/84** (2006.01); **F24C 3/00** (2006.01)

CPC (source: EP US)
F23D 14/085 (2013.01 - EP US); **F24C 3/006** (2013.01 - EP US); **F23D 2203/102** (2013.01 - EP US); **F23D 2203/103** (2013.01 - EP US);
F23D 2203/105 (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102004043268 B3 20051201; CA 2517616 A1 20060304; EP 1632717 A2 20060308; EP 1632717 A3 20060412; EP 1632717 B1 20111228;
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DE 102004043268 A 20040904; CA 2517616 A 20050829; EP 05014424 A 20050702; US 21496005 A 20050830