

Title (en)  
Flat atmospheric gas burner

Title (de)  
Flächiger atmosphärischer Gasbrenner

Title (fr)  
Brûleur à gaz atmosphérique plat

Publication  
**EP 1632717 A2 20060308 (DE)**

Application  
**EP 05014424 A 20050702**

Priority  
DE 102004043268 A 20040904

Abstract (en)  
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  
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**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)

Citation (applicant)  
• US 5399084 A 19950321 - MCCULLOUGH SAM [CA], et al  
• DE 19920772 A1 20001012 - TRINKER FRITZ [NL]  
• US 6053165 A 20000425 - BUTLER GARY LEE [US], et al  
• DE 19749537 A1 19980610 - INTERDOMO GMBH & CO [DE]  
• DE 9013793 U1 19920213  
• DE 10215688 A1 20031106 - SCHOTT GLAS [DE]  
• GB 2345956 A 20000726 - WINDSOR & SONS LTD B [GB]  
• GB 2381309 A 20030430 - VALOR LTD [GB]

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DOCDB simple family (application)  
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