

Title (en)  
Gas fireplace

Title (de)  
Gaskamin

Title (fr)  
Foyer à gaz

Publication  
**EP 1748254 A3 20170104 (EN)**

Application  
**EP 06015657 A 20060727**

Priority  
IT VR20050020 U 20050729

Abstract (en)  
[origin: EP1748254A2] A gas fireplace (1) comprises a support and housing frame (2, 3), a gas combustion chamber (9), at least one chimney duct (23) for releasing flue gases, coming from said combustion chamber (9), at least one inlet duct (21) for external comburent air leading to said combustion chamber (9), a ventilation and heating circuit (16, 17a, 17b, 18, 26, 29, 32) designed to suck environment air, and heat and fed it at least partly into the space where the fireplace (1) is located, and at least one motor-driven fan (30) designed to operate in said ventilation and heating circuit (16, 17a, 17b, 18, 26, 29, 32). The gas fireplace further comprises at least one silencer device (33) provided along said ventilation and heating circuit (16, 17a, 17b, 18, 26, 29, 32).

IPC 8 full level  
**F24C 3/00** (2006.01); **F24B 1/18** (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP US)  
**F24B 1/1808** (2013.01 - EP US); **F24C 3/002** (2013.01 - US); **F24C 3/004** (2013.01 - EP); **F24C 15/003** (2013.01 - EP US)

Citation (search report)

- [Y] US 6050259 A 20000418 - REYHER RUSSELL E [CA]
- [Y] US 4174701 A 19791120 - GNEITING THAYNE R [US]
- [Y] US 6295981 B1 20011002 - BEAL THOMAS J [US], et al
- [Y] US 6216687 B1 20010417 - CAMPBELL LARRY E [US], et al
- [Y] US 3654913 A 19720411 - DERRINGER RAY, et al
- [Y] US 6328220 B1 20011211 - TAYLOR STEVE [CA]
- [A] GB 2194632 A 19880309 - FOCAL POINT FIRES LTD
- [A] GB 2201239 A 19880824 - STRAX DISTRIBUTION LIMITED

Cited by  
CN104089302A; PL422518A1; CN105299876A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 06015657 A 20060727**; AU 2006203236 A 20060728; IT VR20050020 U 20050729; RU 2006127486 A 20060728; US 49375606 A 20060727