

Title (en)

Flueless fireplace for soot-free burning of fuel to create a wall shaped flame

Title (de)

Abzugsfreier Kamin für das russfreie Abbrennen eines Feuermittels zur Generierung einteiliger Feuerwände

Title (fr)

Foyer pour combustible sans suie, dépourvu de dispositif de tirage et générant une flamme unitaire en forme de mur

Publication

EP 1959198 A1 20080820 (DE)

Application

EP 07090032 A 20070213

Priority

EP 07090032 A 20070213

Abstract (en)

The unvented chimney has a chimney which has a high-grade steel tank. A glass fiber band is provided, which is operationally connected and a fire medium is selected from the group of alcohol and fuel gels. The glass fiber band is fiber braided and is positioned at the high-grade steel tank, to transport the fire medium and can exhaust gases, where it is wick functioned. An independent claim is also included for a kit for producing an unvented chimney.

Abstract (de)

Die Erfindung betrifft einen abzugsfreien Kamin zum verpuffungsfreien Abgasen eines Feuermittels oder Brennstoffes (= Brennmittels), einen Kit zur Herstellung des Kamins und die Verwendung des Kamins zur Generierung einteiliger Feuerwände.

IPC 8 full level

F24B 1/18 (2006.01); **F23D 3/18** (2006.01); **F24C 5/04** (2006.01)

CPC (source: EP)

F23D 3/02 (2013.01); **F24C 5/04** (2013.01); **F23D 2900/03082** (2013.01)

Citation (search report)

- [XY] GB 1249165 A 19711006 - KIN HIP METAL PLASTIC [HK]
- [X] US 4725225 A 19880216 - GRAVITT WILLIAM H [US]
- [X] NL 1020999 C2 20040106 - STELLEMA LAMMERT GOSSE [NL]
- [Y] DE 4023751 A1 19920130 - JUNG HELMUT [DE]
- [Y] WO 2005077426 A1 20050825 - LUMETIQUE INC [CA], et al
- [A] EP 0090419 A1 19831005 - SCHIRNECKER HANS LUDWIG
- [A] DE 20303677 U1 20030731 - SCHILLER WOLFGANG [DE]
- [A] US 2002086253 A1 20020704 - YOUNG THOMAS M [US], et al

Cited by

DE102019108630A1

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)

EP 1959198 A1 20080820; EP 2129968 A1 20091209; EP 2129968 B1 20171018; NO 2129968 T3 20180317; PL 2129968 T3 20180330; WO 2008098571 A1 20080821; WO 2008098571 A8 20081106

DOCDB simple family (application)

EP 07090032 A 20070213; DE 2008000285 W 20080213; EP 08715498 A 20080213; NO 08715498 A 20080213; PL 08715498 T 20080213