

Title (en)

Thermogenerator device and gas burner with such a thermogenerator device

Title (de)

Thermogeneratoreinrichtung und Gasbrenner mit einer solchen Thermogeneratoreinrichtung

Title (fr)

Dispositif de générateur thermo-électrique et brûleur à gaz doté d'un tel dispositif de générateur thermo-électrique

Publication

**EP 2711627 A3 20151007 (DE)**

Application

**EP 13185101 A 20130919**

Priority

DE 102012217058 A 20120921

Abstract (en)

[origin: EP2711627A2] The device (18) has a hot part comprising a hot-side (21), and a cold part comprising a cold-side (23), where the hot part is inwardly aligned at a burner body. An integrated thermogenerator (30) i.e. thermoelectric generator, has sides that are thermally connected with the hot part and the cold part, respectively, where the device is designed as a pot carrier part. Heat flow through the thermogenerator is adjusted such that a LED (34) automatically works as a hot display with temperature of 60 degrees Celsius. A heat conducting part made from aluminum or copper is inserted into the device.

IPC 8 full level

**F23D 14/72** (2006.01); **F23N 5/10** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

**F23D 14/72** (2013.01); **F23N 5/105** (2013.01); **F23N 5/245** (2013.01); **F24C 15/107** (2013.01); **F23D 2208/00** (2013.01); **F23N 2231/22** (2020.01)

Citation (search report)

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- [YP] DE 102012003471 A1 20130822 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [Y] US 2006016446 A1 20060126 - HU CAROLINE K [US], et al

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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