

Title (en)

Circuit arrangement for determining the flame current of a burner

Title (de)

Schaltungsanordnung zur Ermittlung des Flammenstromes eines Brenners

Title (fr)

Circuit pour déterminer le courant de flamme d'un brûleur

Publication

**EP 1460338 B1 20111102 (DE)**

Application

**EP 04006848 A 20040322**

Priority

DE 10312669 A 20030321

Abstract (en)

[origin: EP1460338A1] A measurement unit (1) determined the flame current, using a high frequency measurement potential. The flame current is measured once with the measurement potential switched on, and once with it switched off. The results are subtracted.

IPC 8 full level

**F23N 5/12** (2006.01)

CPC (source: EP)

**F23N 5/123** (2013.01); **F23N 2223/16** (2020.01); **F23N 2229/00** (2020.01)

Cited by

EP3059496A1; EP2495496A1; US9062882B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1460338 A1 20040922**; **EP 1460338 B1 20111102**; AT E532008 T1 20111115; DE 10312669 B3 20041021; ES 2374180 T3 20120214

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**EP 04006848 A 20040322**; AT 04006848 T 20040322; DE 10312669 A 20030321; ES 04006848 T 20040322