

Title (en)
Control system for a gas burner

Title (de)
Regeleinrichtung für Gasbrenner

Title (fr)
Système de contrôle pour un brûleur à gaz

Publication
EP 1701094 A2 20060913 (DE)

Application
EP 06002779 A 20060211

Priority
DE 102005010684 A 20050309

Abstract (en)
The control equipment has a safety device (25) which is integrated in fourth gas line (26) which is connected with third gas zone (15). Fourth gas line opens when safety device exceeds a given temperature. Third gas area develops a pressure when fourth gas line opens and this pressure closes the main valve (11).

IPC 8 full level
F23K 5/00 (2006.01); **F23N 1/00** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)
F23K 5/007 (2013.01); **F23N 1/005** (2013.01); **F23N 5/245** (2013.01); **F23K 2900/05001** (2013.01); **F23N 2231/00** (2020.01); **F23N 2235/18** (2020.01); **F23N 2235/20** (2020.01); **F23N 2235/24** (2020.01)

Citation (applicant)
• DE 10232653 B3 20040311 - HONEYWELL BV [NL]
• DE 10313764 A1 20041014 - ELECTROLUX SCHWANDEN AG SCHWAN [CH]

Cited by
NL2023052B1

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

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