

Title (en)
Oven door

Title (de)
Ofentür

Title (fr)
Porte de four

Publication
EP 1855057 A3 20080521 (DE)

Application
EP 07450059 A 20070322

Priority
AT 8142006 A 20060511

Abstract (en)
[origin: EP1855057A2] The door (1) has a control device (15) and a temperature sensor (17) integrated for determining temperature of a combustion chamber (18). The temperature sensor is connected with the control device, and an actuation of a drive (13) takes place by the control device. The temperature sensor is arranged in a door frame in an area, which is turned towards the combustion chamber in an integrated condition. A door leaf with a locking body adjustable by a drive is arranged for regulating air supply. An independent claim is also included for a method for retrofitting a tiled furnace.

IPC 8 full level
F24B 1/02 (2006.01); **F23N 3/00** (2006.01); **F23N 5/02** (2006.01); **F24B 5/02** (2006.01); **F24B 13/00** (2006.01)

CPC (source: EP)
F23L 13/02 (2013.01); **F23N 3/045** (2013.01); **F24B 1/028** (2013.01); **F24B 5/023** (2013.01); **F24B 13/004** (2013.01); **F23N 2235/06** (2020.01)

Citation (search report)

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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 MT 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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EP 07450059 A 20070322; AT 8142006 A 20060511