

Title (en)  
Method for controlling of gas fired water heaters

Title (de)  
Regelverfahren für gasbeheizte Wassererhitzer

Title (fr)  
Procédé de commande pour chauffe-eau à gaz

Publication  
**EP 1013998 B1 20030625 (DE)**

Application  
**EP 99115367 A 19990804**

Priority  
DE 19858994 A 19981221

Abstract (en)  
[origin: EP1013998A2] The method involves performing a calibration of the two sensors at fixed time points after switching the gas burner off by balancing their generated electrical signals, especially voltage signals. The water temp. sensor is a negative temp. coefficient sensor in a feed line to the water heater.

IPC 1-7  
**F23N 1/08**

IPC 8 full level  
**F23N 1/08** (2006.01); **F23N 5/10** (2006.01); **F23N 5/14** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)  
**F23N 1/082** (2013.01); **F23N 5/10** (2013.01); **F23N 5/14** (2013.01); **F23N 5/24** (2013.01); **F23N 2225/16** (2020.01); **F23N 2225/18** (2020.01)

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 1013998 A2 20000628; EP 1013998 A3 20010425; EP 1013998 B1 20030625**; DE 19858994 A1 20000629; DE 59906085 D1 20030731

DOCDB simple family (application)  
**EP 99115367 A 19990804**; DE 19858994 A 19981221; DE 59906085 T 19990804