

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 A3 20010425 (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)

Citation (search report)
• [A] US 4913128 A 19900403 - ADACHI IKURO [JP]
• [A] DE 3042670 A1 19811001 - NEOTRONICS LTD [GB]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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