

Title (en)

Circuit and method for monitoring a fuel-heated apparatus

Title (de)

Schaltungsanordnung zum Überwachen eines brennstoffbeheizten Gerätes

Title (fr)

Circuit et procédé pour surveiller un appareil chauffé au fuel

Publication

EP 0803680 B1 20030709 (DE)

Application

EP 97105891 A 19970410

Priority

DE 19616065 A 19960423

Abstract (en)

[origin: EP0803680A2] The circuit has a control device (3) which receives a safety relevant input signal and a safety device (5) with a switch (13,61), e.g. a bistable relay, for operating a blocking valve for the fuel feed line in dependence on the input signal and/or a test signal of the control device. The safety device has a counter (43) activated by the safety relevant input signal and/or the test signal, with operation of the switch when a given count value is reached. The input signal and the test signal may be combined with a pair of clock signals of different frequency for indexing the counter in opposite directions.

IPC 1-7

F23N 5/24

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1164332A3; EP1070919A3; EP1571395A1; DE19825846A1; DE102009036423A1; EP1199519A3; DE102009036423B4; EP2295863A3; US6322352B1; DE102009036423C5; EP2295863B1

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