

Title (en)

Oil burner of the automatic combustion reduction type

Title (de)

Ölbrenner mit automatischer Verbrennungsreduktion

Title (fr)

Brûleur à huile du type à réduction de combustion automatique

Publication

EP 0719985 A1 19960703 (EN)

Application

EP 94309857 A 19941228

Priority

EP 94309857 A 19941228

Abstract (en)

An oil burner of the automatic combustion reduction type which is capable of automatically controlling a temperature in a room in which the oil burner is placed. A thermistor 34 detects an increase in temperature in which a temperature in a room in which the oil burner is placed to a predetermined level, so that a solenoid 38 is actuated. This causes a wick 24 to be moved from a combustion increased position to a combustion decreased position. <IMAGE>

IPC 1-7

F23N 1/00; **F24C 5/06**

IPC 8 full level

F23N 1/00 (2006.01); **F24C 5/06** (2006.01); **F23N 5/14** (2006.01)

CPC (source: EP)

F23N 1/005 (2013.01); **F24C 5/06** (2013.01); **F23N 5/14** (2013.01); **F23N 2225/12** (2020.01); **F23N 2231/14** (2020.01); **F23N 2237/10** (2020.01); **F23N 2237/14** (2020.01)

Citation (search report)

- [A] EP 0473563 A1 19920304 - GOBLET SERGE [BE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 484 (M - 776) 16 December 1988 (1988-12-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 044 (M - 455) 21 February 1986 (1986-02-21)

Cited by

EP0824208A1

Designated contracting state (EPC)

BE DE ES FR IT NL

DOCDB simple family (publication)

EP 0719985 A1 19960703; **EP 0719985 B1 20000503**; DE 69424296 D1 20000608; DE 69424296 T2 20010118; ES 2148292 T3 20001016

DOCDB simple family (application)

EP 94309857 A 19941228; DE 69424296 T 19941228; ES 94309857 T 19941228