

Title (en)
SECURITY MECHANISM REACTING TO ABNORMAL DRAUGHT FOR A GAS-HEATED HOT WATER BOILER WITHOUT A PERMANENT PILOT FLAME

Publication
EP 0185587 B1 19910116 (FR)

Application
EP 85402423 A 19851205

Priority
FR 8418688 A 19841207

Abstract (en)
[origin: EP0185587A1] The invention relates to a security mechanism for gas-heated apparatus. A displaceable member (15) controlled by a heat-sensitive element (16) is connected mechanically to a release lever (11) for the cocking mechanism (7, 6) of the tap (2) for admission of gas to the apparatus in order to cause the closure of the latter in the event of an increase in temperature. Application in gas-heated water boilers without a permanent pilot flame. <IMAGE>

IPC 1-7
F23N 5/24

IPC 8 full level
F23N 5/24 (2006.01)

CPC (source: EP)
F23N 5/247 (2013.01)

Cited by
FR2731776A1; FR2673703A1; FR2626354A1; EP0269509A1; FR2606854A1

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0185587 A1 19860625; EP 0185587 B1 19910116; AT E60122 T1 19910215; DE 185587 T1 19861127; DE 3581384 D1 19910221;
ES 549533 A0 19860716; ES 8608660 A1 19860716; FR 2574526 A1 19860613; FR 2574526 B1 19870102

DOCDB simple family (application)
EP 85402423 A 19851205; AT 85402423 T 19851205; DE 3581384 T 19851205; DE 85402423 T 19851205; ES 549533 A 19851203;
FR 8418688 A 19841207