

Title (en)  
GAS-HEATED WATER BURNER

Publication  
**EP 0192942 B1 19910508 (DE)**

Application  
**EP 86100527 A 19860117**

Priority  
AT 25585 A 19850130

Abstract (en)  
[origin: EP0192942A1] The water burner has a main burner and an ignition burner, and also a pilot burner and a temperature/displacement sensor which is assigned to the ignition burner and acts on a valve in the gas path, the temperature/displacement sensor having according to the invention a filling fluid which changes its state of aggregation, and the sensor acting directly on a valve lying in the gas path to the main burner. As an alternative to this, the temperature/displacement sensor can also have a liquid filling fluid. <IMAGE>

IPC 1-7  
**F23N 1/08; F23N 5/02**

IPC 8 full level  
**F23N 1/08** (2006.01); **F23N 5/02** (2006.01)

CPC (source: EP)  
**F23N 1/085** (2013.01); **F23N 2235/18** (2020.01); **F23N 2235/24** (2020.01)

Citation (examination)  
DE 2441185 A1 19750306 - POTTERTON INT LTD

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

DOCDB simple family (publication)  
**EP 0192942 A1 19860903; EP 0192942 B1 19910508**; AT A25585 A 19920715; AT E63382 T1 19910515; DE 3601692 A1 19860731;  
DE 3679083 D1 19910613; DE 8601025 U1 19860410

DOCDB simple family (application)  
**EP 86100527 A 19860117**; AT 25585 A 19850130; AT 86100527 T 19860117; DE 3601692 A 19860117; DE 3679083 T 19860117;  
DE 8601025 U 19860117