

Title (en)  
Gas fired water boiler

Title (de)  
Gasbeheizter Wassererhitzer

Title (fr)  
Chauffe-eau à gaz

Publication  
**EP 0569732 B1 19951213 (DE)**

Application  
**EP 93106194 A 19930416**

Priority  
DE 4216069 A 19920515

Abstract (en)  
[origin: EP0569732A1] In the known water boilers of the generic type, the overflow valve is designed as a non-return valve with a fixed valve seat and a displaceably guided valve body. An embodiment which is insensitive to dirtying is produced if the overflow valve is designed according to the invention as a purely fluidically working swirl-chamber valve (38), which does without moving parts. Preferred area of application is gas-heated water boilers for hot-water central heating installations. <IMAGE>

IPC 1-7  
**F24D 19/10**

IPC 8 full level  
**F24D 19/10** (2006.01)

CPC (source: EP US)  
**F24D 19/1021** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0569732 A1 19931118; EP 0569732 B1 19951213**; DE 4216069 A1 19931118; DE 59301141 D1 19960125; ES 2081158 T3 19960216

DOCDB simple family (application)  
**EP 93106194 A 19930416**; DE 4216069 A 19920515; DE 59301141 T 19930416; ES 93106194 T 19930416