

Title (en)  
DOMESTIC HOT WATER HEATER

Publication  
**EP 0252252 A3 19880921 (DE)**

Application  
**EP 87107095 A 19870515**

Priority  
• AT 343486 A 19861224  
• DE 8613312 U 19860515  
• DE 8704253 U 19870321

Abstract (en)  
[origin: EP0252252A2] Gas water heater with a burner (1) and a control valve (12, 13), which controls the gas throughput to this burner (1) in proportional dependence on the respective water throughput to a heat exchanger (6), can be actuated by means of the final control element of a water switch (10) and is arranged in a gas feed line (5), as well as with an arbitrarily adjustable throttling of this gas throughput to a selectable part-output of the burner (1), the gas throughput fed to the burner (1) for starting it being set independently of this throttling, to at least a throughput adequate for firing of the burner. <IMAGE>

IPC 1-7  
**F24H 9/20; F16K 31/44**

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

CPC (source: EP)  
**F23N 1/087** (2013.01); **F23N 2235/18** (2020.01); **F23N 2235/24** (2020.01)

Citation (search report)  
• [E] DE 3715134 A1 19871119 - VAILLANT JOH GMBH & CO [DE]  
• [A] EP 0172113 A2 19860219 - SDECC [FR]  
• [A] DE 2531485 B2 19770505  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

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