

Title (en)  
Pressure regulated steam generator

Title (de)  
Druckgesteuerter Dampferzeuger

Title (fr)  
Générateur de vapeur piloté par pressostat

Publication  
**EP 0518788 B1 19960228 (FR)**

Application  
**EP 92420190 A 19920605**

Priority  
FR 9107265 A 19910610

Abstract (en)  
[origin: EP0518788A1] The generator according to the invention comprises a main enclosure (1) equipped with heating means (12) regulated by control means (13). The water level in the generator is kept at a mean level (5) by the control means (13) regulating a water-admission electrovalve (10). The mean water level (5) is measured by a pressure controller (20) which is subject to the pressure of a measuring chamber (18) which communicates with the main enclosure (1) via a lower measuring orifice (22). A compensation duct (34) connects the pressure controller (20) to the steam pressure produced in the generator. The pressure controller (20) produces measuring signals sent by conductors (17) to the control means (13) to actuate the electrovalve (10). <IMAGE>

IPC 1-7  
**F22B 37/78**; **F22B 1/28**; **G01F 23/16**

IPC 8 full level  
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CPC (source: EP US)  
**F22B 1/284** (2013.01 - EP US); **F22B 37/78** (2013.01 - EP US)

Cited by  
EP0787945A3; FR2920043A1; WO9947854A1

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