

Title (en)

STEAM GENERATION DEVICE FOR AUTOMATIC WATER SUPPLY USING SELF VAPOR PRESSURE

Title (de)

DAMPFERZEUGUNGSVORRICHTUNG FÜR AUTOMATISCHE WASSERVERSORGUNG MITHILFE VON SELBSTDAMPFDROCK

Title (fr)

DISPOSITIF DE PRODUCTION DE VAPEUR DESTINÉ À UNE ALIMENTATION EN EAU AUTOMATIQUE À L'AIDE DE SA PROPRE PRESSION DE VAPEUR

Publication

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Application

EP 11807000 A 20110708

Priority

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Abstract (en)

[origin: WO2012008715A2] The present invention relates to a steam generation device for automatic water supply using self vapor pressure that continuously generates necessary steam while smoothly supplying water to a steam tank by using a self vapor pressure stored in the steam tank as well as minimizes heat loss in a process of generating steam to outside thereby reducing energy consumed in generating steam, and more particularly, to a steam generation device for automatic water supply using self vapor pressure that supplies water more smoothly through a control method of opening a water supply pressure tank only after the water supply pressure tank is supplied with sufficient vapor pressure.

IPC 8 full level

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Citation (search report)

- [A] EP 0772000 A1 19970507 - SEB SA [FR]
- [A] WO 8903496 A1 19890420 - TERMOZETA ELETTRODOMESTICI SPA [IT]
- [A] US 3116876 A 19640107 - PALM WILLIAM W
- See references of WO 2012008715A2

Designated contracting state (EPC)

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