

Title (en)

STEAM GENERATOR, METHOD FOR OPERATING A STEAM GENERATOR AND A VESSEL OF A STEAM GENERATOR

Title (de)

DAMPFERZEUGER, VERFAHREN ZUM BETRIEB EINES DAMPFERZEUGERS UND BEHÄLTER EINES DAMPFERZEUGERS

Title (fr)

GÉNÉRATEUR DE VAPEUR, PROCÉDÉ DE FONCTIONNEMENT D'UN GÉNÉRATEUR DE VAPEUR ET RÉSERVOIR D'UN GÉNÉRATEUR DE VAPEUR

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Application

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Abstract (en)

[origin: WO2008129119A1] The invention relates to a steam generator (10), which includes a cast-metal tank (11) equipped with connections (19', 20') and a cover (27), for the liquid to be vaporized, the cast part of which tank includes the bottom (24) and at least part of the side walls (23.1, 23.2) of the tank, and into the bottom (24) of which tank heating resistances (12.1, 12.2) for vaporizing the liquid, are cast. Heating resistances are cast additionally into the side walls of the tank, in such a way that they are arranged to extend into the area (A) of variation of the liquid surface (P1, P2) and the cover is arranged to form a side wall of the tank. In addition, the invention relates to a method for operating a steam generator and a vessel of a steam generator.

IPC 8 full level

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