

Title (en)  
METHOD APPLICABLE TO A CONTINUOUS STEAM GENERATOR, AND THE STEAM GENERATOR NEEDED FOR APPLYING SAME

Title (de)  
VERFAHREN ZUM BETREIBEN EINES DURCHLAUFDAMPFERZEUGERS UND DURCHLAUFDAMPFERZEUGER ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)  
PROCEDE APPLICABLE AVEC UN GENERATEUR DE VAPEUR EN CONTINU, ET LE GENERATEUR DE VAPEUR NECESSAIRE A L'APPLICATION DE CE PROCEDE

Publication  
**EP 0937218 B1 20000927 (DE)**

Application  
**EP 97945787 A 19971024**

Priority  
• DE 9702479 W 19971024  
• DE 19645748 A 19961106

Abstract (en)  
[origin: DE19645748C1] The steam generator operating method has a flow medium fed through vertical pipes enclosing a combustion chamber, with the mass flow-rate (m) of the flow medium defined by a given equation in terms of the outer dia. of the pipes, their wall thickness, the permissible max. temp. of the pipe material and the heat flow density (q). Pref. the max. permissible temp. is calculated from a given equation in terms of the critical temp.corresponding to the temp. of the flow medium at a critical pressure, the permissible stress, the thermic expansion coefficient and the elasticity modulus of the pipe material.

IPC 1-7  
**F22B 37/10**; **F22B 29/06**

IPC 8 full level  
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CPC (source: EP KR US)  
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