

Title (en)  
PROCESS AND SYSTEM FOR STARTING A FLOW STEAM GENERATOR

Title (de)  
VERFAHREN UND SYSTEM ZUM ANFAHREN EINES DURCHLAUFDAMPFERZEUGERS

Title (fr)  
PROCEDE ET SYSTEME DE DEMARRAGE D'UN GENERATEUR DE VAPEUR A PASSAGE

Publication  
**EP 0842381 B1 20000112 (DE)**

Application  
**EP 96924761 A 19960719**

Priority  
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Abstract (en)  
[origin: DE19528438A1] A process is disclosed for starting a flow steam generator (1) with a combustion chamber (6) having a plurality of burners (5) for a fossil fuel (B) and a gas-tight external wall (2) made of at least approximately vertical evaporator pipes (4) through which feed water flows upwards. In order to avoid starting losses, the water level (H) in the evaporator pipes (4) and the ratio between fuel flow and feed water flow are set in such a way that the water (S) completely evaporates when flowing through the evaporator pipes (4), so that no more water is available at the evaporator outlet (10). For that purpose, a starting system (84) is used having regulating means (66) for regulating the water level (H) in the evaporator (4), as well as the ratio between fuel flow and feed water flow.

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