Title (en)

METHOD AND DEVICE FOR STARTING A ONCE-THROUGH STEAM GENERATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANFAHREN EINES DURCHLAUFDAMPFERZEUGERS

Title (fr)

PROCEDE ET DISPOSITIF POUR LA MISE EN MARCHE D'UN GENERATEUR DE VAPEUR A CIRCULATION OUVERTE

Publication

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Application

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Abstract (en)

[origin: DE19504308C1] The invention concerns a method of starting a continuous steam generator (1) comprising a combustion chamber (6) which comprises a plurality of burners (5) for a fossil fuel (B) and whose gastight outer wall (2) is formed from at least approximately vertically disposed evaporator tubes (4) through which the medium flows in an upward direction. In order to reduce losses on starting, the evaporator throughput (VD) is set in proportion to the firing heating capacity (FW) in the combustion chamber (6). To this end, a control arrangement (58) with a control module (54) is used for adjusting the amount of medium (S) fed to the evaporator (4) per unit of time as a function of the amount of fuel fed to the or each burner (5) per unit of time.

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