

Title (en)

CONTINUOUS-FLOW STEAM GENERATOR AND METHOD FOR STARTING SAME

Title (de)

DURCHLAUFDAMPFERZEUGER UND VERFAHREN ZUM ANFAHREN EINES DURCHLAUFDAMPFERZEUGERS

Title (fr)

GENERATEUR DE VAPEUR A FLUX CONTINU ET SON PROCEDE DE DEMARRAGE

Publication

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Application

EP 98931919 A 19980414

Priority

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Abstract (en)

[origin: DE19717158A1] The invention relates to a continuous-flow steam generator (1) designed in a two-pass construction style. A second gas pass (14) is connected downstream from a first gas pass (8) on the side of the heating gas via a horizontal gas pass (12). In a steam generator (1) of this kind, which should have a particularly long service life even if it is frequently started, a number of parallel-connected steam generating pipes (16) for a fluid medium to flow through are interconnected giving an evaporator heating surface (22) which is part of an encompassing wall (6) of the first gas pass (8). The steam-generating pipes (16) forming the evaporator heating surface (22) discharge on the output side into a common outlet collector (24) which is fitted at low height in relation to an under edge (44) of the horizontal gas pass (12). A bulkhead heating surface (26) is connected downstream from the outlet collector (24), on the side of the fluid medium.

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