

Title (en)

STEAM GENERATOR WITH AT LEAST PARTLY DOUBLE-WALLED EVAPORATION TANK

Title (de)

DAMPFERZEUGER MIT MINDESTENS TEILWEISE DOPPELWANDIGEM VERDAMPFUNGSGEFÄSS

Title (fr)

GENERATEUR DE VAPEUR COMPORTANT UN RESERVOIR D'EVAPORATION AU MOINS PARTIELLEMENT A DOUBLE PAROI

Publication

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Application

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Priority

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Abstract (en)

[origin: US6427637B1] The invention relates to a steam generator comprising an evaporation tank and several heating elements (2). The evaporation tank consists of an evaporation vessel (1) and a removable limescale rectacle (4) positioned below same. The evaporation vessel (1) is configured as a double-walled vessel having an inner wall (11) and an outer wall (12) which define an outer chamber (13). The inner wall (11) has four inner water-flow openings (111) which connect the interior of the vessel with the outer chamber (13) and the outer wall (12) has outer water-flow openings (121, 122). Water is delivered to and withdrawn from the vessel via the outer flow openings (121, 122), the outer wall (13) and the inner flow opening (111).

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CPC (source: EP US)

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