

Title (en)
STEAM GENERATOR

Title (de)
DAMPFERZEUGER

Title (fr)
GÉNÉRATEUR DE VAPEUR

Publication
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Application
EP 11714510 A 20110405

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Abstract (en)
[origin: CA2797576A1] The invention relates to a steam generator (1) comprising a combustion chamber having a peripheral wall (2) formed at least partially from gas-proof, welded steam generator pipes, at least two additional inner walls (4, 8) formed at least partially from additional steam generator pipes which are arranged inside the combustion chamber, and said inner walls are connected one behind the other on the flow medium side by an intermediate collector (6). The aim of the invention is to provide a steam generator which has a particularly high service life and is particularly reliable. Said flow medium on the inlet (12) of the inner wall (4) upstream of the intermediate collector (6) has a lower temperature than that of the flow medium on an inlet (10) of the peripheral wall (2).

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Citation (examination)
• CN 1061653 A 19920603 - STEIN INDUSTRIE [FR]
• US 6675747 B1 20040113 - GOIDICH STEPHEN J [US], et al
• EP 0064092 A1 19821110 - SULZER AG [CH]

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DOCDB simple family (publication)
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