

Title (en)
CONTINUOUS STEAM GENERATOR

Title (de)
DURCHLAUFDAMPFERZEUGER

Title (fr)
GENERATEUR CONTINU DE VAPEUR

Publication
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Application
EP 95928954 A 19950821

Priority
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• DE 4431185 A 19940901

Abstract (en)
[origin: DE4431185A1] According to the invention, to balance out variations in the heat supply to the evaporator pipe (12, 12'), in a continuous steam generator with a combustion chamber (4) of rectangular cross-section, each wall (4a, 4a') of which is substantially vertical and comprises evaporator pipes (12, 12') secured gastightly together by tubular fins (14, 14') through which a medium can flow from bottom to top, a heat absorption surface (F, F') consisting of a single evaporator pipe (12, 12') and its tubular fin (14, 14') in evaporator pipes (12, 12') in the central region of the combustion chamber wall (4a, 4a') is smaller than in a corner (26, 26') of the combustion chamber (4).

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