

Title (en)  
STEAM GENERATOR

Title (de)  
DAMPFERZEUGER

Title (fr)  
CHAUDIERE A VAPEUR

Publication  
**EP 0944801 B1 20010221 (DE)**

Application  
**EP 97951103 A 19971201**

Priority  
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Abstract (en)  
[origin: DE19651678A1] The invention relates to a steam generator (1) which is both suitable for a horizontal mode of construction and offers the advantages of a continuous steam generator. According to the invention, a steam generator (1) comprises at least one continuous heating surface (8, 10) arranged in a canal where hot gas circulates in a substantially horizontal direction. Said heating surface consists of a plurality of parallel and almost vertical pipes (13, 14) which are used to circulate a fluid, and is designed in such a way that the fluid circulating in a tube (13, 14) heated to a greater temperature than the following tube (13, 14) of the same continuous heating surface (8, 10) has a higher flow rate than the fluid circulating in said following tube (13, 14).

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Cited by  
EP1398564A1; EP1398565A1; DE10127830A1; DE10127830B4; EP1443268A1; AU2003288240B2; US7116899B2; US7587133B2;  
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