

Title (en)
STEAM GENERATOR

Title (de)
DAMPFERZEUGER

Title (fr)
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Publication
EP 0944801 A1 19990929 (DE)

Application
EP 97951103 A 19971201

Priority
• DE 9702800 W 19971201
• DE 19651678 A 19961212

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).

IPC 1-7
F22B 1/18; **F22B 29/06**; **F22B 37/74**; **F22B 37/12**

IPC 8 full level
F22B 1/18 (2006.01); **F22B 29/06** (2006.01); **F22B 37/10** (2006.01); **F22B 37/12** (2006.01); **F22B 37/74** (2006.01)

CPC (source: EP KR US)
F22B 1/18 (2013.01 - KR); **F22B 1/1815** (2013.01 - EP US); **F22B 29/06** (2013.01 - EP US); **F22B 37/12** (2013.01 - EP US);
F22B 37/74 (2013.01 - EP US)

Citation (search report)
See references of WO 9826213A1

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EP1398564A1; EP1398565A1; DE10127830A1; DE10127830B4; EP1443268A1; AU2003288240B2; US7116899B2; US7587133B2;
US6868807B2; US7428374B2; US7270086B2; WO2004025176A1; WO2004025177A1; WO2004068032A1

Designated contracting state (EPC)
CH DE DK ES FR GB LI SE

DOCDB simple family (publication)
DE 19651678 A1 19980625; CA 2274656 A1 19980618; CA 2274656 C 20070213; CN 1126903 C 20031105; CN 1239540 A 19991222;
DE 59703022 D1 20010329; DK 0944801 T3 20010611; EP 0944801 A1 19990929; EP 0944801 B1 20010221; ES 2154914 T3 20010416;
JP 2001505645 A 20010424; KR 100591469 B1 20060620; KR 20000057541 A 20000925; US 6189491 B1 20010220; WO 9826213 A1 19980618

DOCDB simple family (application)
DE 19651678 A 19961212; CA 2274656 A 19971201; CN 97180252 A 19971201; DE 59703022 T 19971201; DE 9702800 W 19971201;
DK 97951103 T 19971201; EP 97951103 A 19971201; ES 97951103 T 19971201; JP 52607898 A 19971201; KR 19997005251 A 19990611;
US 33314699 A 19990614