

Title (en)
CONTINUOUS STEAM GENERATOR

Title (de)
DURCHLAUFDAMPFERZEUGER

Title (fr)
GENERATEUR DE VAPEUR CONTINU

Publication
EP 0876569 A2 19981111 (DE)

Application
EP 97915255 A 19970114

Priority
• DE 9700049 W 19970114
• DE 19602680 A 19960125

Abstract (en)
[origin: DE19602680A1] The invention concerns a continuous steam generator (2) having a combustion chamber (4) with vertically extending pipes (12) which have a surface structure (26) on the interior. A flow medium (S) flows upwards through the pipes (12). According to the invention, a particularly advantageous mass flow density m in the pipes (12), at a load at which critical pressure (p_{crit}) prevails therein, corresponds, according to the invention, to the relation (7).

IPC 1-7
F22B 29/06

IPC 8 full level
F22B 29/06 (2006.01)

CPC (source: EP KR US)
F22B 29/06 (2013.01 - KR); **F22B 29/067** (2013.01 - EP US)

Citation (search report)
See references of WO 9727426A2

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

DOCDB simple family (publication)
DE 19602680 A1 19970731; **DE 19602680 C2 19980402**; CN 1209868 A 19990303; EP 0876569 A2 19981111; JP 2000503382 A 20000321; KR 19990081961 A 19991115; RU 2175095 C2 20011020; US 5967097 A 19991019; WO 9727426 A2 19970731; WO 9727426 A3 19970904

DOCDB simple family (application)
DE 19602680 A 19960125; CN 97191903 A 19970114; DE 9700049 W 19970114; EP 97915255 A 19970114; JP 52640897 A 19970114; KR 19980705679 A 19980724; RU 98115910 A 19970114; US 12310298 A 19980727