

Title (en)
CONTINUOUS STEAM GENERATOR

Title (de)
DURCHLAUFDAMPFERZEUGER IN ZWEIZUGBAUART

Title (fr)
GENERATEUR DE VAPEUR CONTINU

Publication
EP 0980496 A1 20000223 (DE)

Application
EP 98932012 A 19980427

Priority
• DE 9801167 W 19980427
• DE 19719724 A 19970509

Abstract (en)
[origin: WO9851964A1] Disclosed is a continuous two-feed steam generator comprised of a first vertical feed gas pipe (4) with an gas up-flow hot gas tube. The inventive apparatus is characterized in that the back wall (7) of the combustion chamber is inclined inwards to form, together with the bottom (12) of the immediately contiguous horizontal feed gas pipe, a nose engaging into the combustion chamber (8). Some manifolds (9C) in the lower part (14) of the steam generator rear wall extend upwards with no inclination owing to their support function, up to a support structure (5) located outside the hot gas pipe.

IPC 1-7
F22B 29/06

IPC 8 full level
F22B 29/06 (2006.01); **F22B 37/22** (2006.01)

CPC (source: EP KR US)
F22B 29/06 (2013.01 - KR); **F22B 29/062** (2013.01 - EP US)

Citation (search report)
See references of WO 9851964A1

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BE CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)
WO 9851964 A1 19981119; CA 2288676 A1 19981119; CA 2288676 C 20070213; CN 1112536 C 20030625; CN 1254408 A 20000524; DE 59804591 D1 20020801; DK 0980496 T3 20021014; EP 0980496 A1 20000223; EP 0980496 B1 20020626; ES 2179516 T3 20030116; JP 2001525050 A 20011204; JP 3899132 B2 20070328; KR 100444497 B1 20040816; KR 20010012356 A 20010215; US 6651596 B1 20031125

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