

Title (en)

STEAM GENERATOR COMPRISING SUCCESSIVE COMBUSTION CHAMBERS

Title (de)

DAMPFERZEUGER MIT NACHGESCHALTETEN VERBRENNUNGSFEUERUNGEN

Title (fr)

GENERATEUR A FOYERS DE COMBUSTION SUCCESSIFS DESTINE A LA PRODUCTION DE VAPEUR

Publication

**EP 1592919 A1 20051109 (FR)**

Application

**EP 04703814 A 20040121**

Priority

- FR 2004000131 W 20040121
- FR 0301166 A 20030131

Abstract (en)

[origin: FR2850733A1] The generator (10) has two combustion hearths (F1,F2) in which a fuel is burnt with an oxidant. A combustion hearth has a boiler (12) and a vaporization zone (V) including a vaporization exchanger (20). The other hearth has another boiler (24) and an over heat zone (S1) including an over heat exchanger (30). An exit of over heat zone communicates with an envelope having a preheat that includes an economizer.

IPC 1-7

**F22B 31/04**; **F22G 1/16**

IPC 8 full level

**F22B 21/34** (2006.01); **F22B 31/04** (2006.01); **F22G 1/16** (2006.01)

CPC (source: EP US)

**F22B 21/348** (2013.01 - EP US); **F22B 31/04** (2013.01 - EP US); **F22G 1/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2004079260A1

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