

Title (en)
STEAM GENERATOR

Title (de)
DAMPFERZEUGER

Title (fr)
GENERATEUR DE VAPEUR

Publication
EP 1588095 B1 20061115 (DE)

Application
EP 03780136 A 20031208

Priority

- EP 0313879 W 20031208
- EP 03002243 A 20030131
- EP 03780136 A 20031208

Abstract (en)
[origin: EP1443268A1] The steam generator (1) has a hot gas channel (6) extending in a horizontal flow direction (x), containing a through-flow heating surface (8) with a number of parallel steam generator pipes (12), each having a first vertical riser pipe section (24), a vertical fall pipe section (26) and a further vertical riser pipe section (28), connected one after the other in the flow direction of the flow medium.

IPC 8 full level
F22B 1/18 (2006.01)

CPC (source: EP KR US)
F22B 1/18 (2013.01 - KR); **F22B 1/1815** (2013.01 - EP US)

Cited by
CN112569373A

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DOCDB simple family (publication)
EP 1443268 A1 20040804; AT E345471 T1 20061215; AU 2003288240 A1 20040823; AU 2003288240 B2 20090423; BR 0318082 A 20051220; CA 2514871 A1 20040812; CA 2514871 C 20120501; CN 101684937 A 20100331; CN 101684937 B 20120321; CN 1745277 A 20060308; DE 50305717 D1 20061228; DK 1588095 T3 20070226; EP 1588095 A1 20051026; EP 1588095 B1 20061115; ES 2276138 T3 20070616; JP 2006514253 A 20060427; JP 4549868 B2 20100922; KR 20050095781 A 20050930; PL 207513 B1 20101231; PL 376303 A1 20051227; RU 2005127352 A 20060610; RU 2310121 C2 20071110; TW 200416368 A 20040901; TW I245866 B 20051221; US 2006075977 A1 20060413; US 7270086 B2 20070918; WO 2004068032 A1 20040812; ZA 200505452 B 20060222

DOCDB simple family (application)
EP 03002243 A 20030131; AT 03780136 T 20031208; AU 2003288240 A 20031208; BR 0318082 A 20031208; CA 2514871 A 20031208; CN 200380109338 A 20031208; CN 200910172885 A 20031208; DE 50305717 T 20031208; DK 03780136 T 20031208; EP 0313879 W 20031208; EP 03780136 A 20031208; ES 03780136 T 20031208; JP 2004567305 A 20031208; KR 20057014147 A 20050730; PL 37630303 A 20031208; RU 2005127352 A 20031208; TW 93100675 A 20040112; US 54360205 A 20050728; ZA 200505452 A 20050706