

Title (en)  
Hanging steam generator

Title (de)  
Hängender Dampferzeuger

Title (fr)  
Emetteur de vapeur suspendu

Publication  
**EP 1936268 A3 20090225 (DE)**

Application  
**EP 07100846 A 20070119**

Priority  
DE 102006005208 A 20060202

Abstract (en)  
[origin: EP1936268A2] The coupling strips are made to accept welding of vertical limbs of vertical tube extending from vertical tube wall (2) to inclined tube wall (6). The coupling strip is formed along the upper edge of the inclined tube wall. The coupling strips supports the suspension of steam boiler lower portion (5) to the steam boiler upper portion (1). The steam boiler lower portion is suspended from the vertical tube wall by welding the vertical limbs of the coupling strip to the vertical tubes of the vertical tube wall, without needing additional external tensile or support elements.

IPC 8 full level  
**F22G 7/14** (2006.01); **F22B 21/00** (2006.01); **F22B 21/20** (2006.01); **F22B 29/06** (2006.01); **F22B 37/24** (2006.01); **F22B 37/64** (2006.01)

CPC (source: EP US)  
**F22B 21/00** (2013.01 - EP US); **F22B 29/065** (2013.01 - EP US); **F22B 37/244** (2013.01 - EP US); **F22B 37/645** (2013.01 - EP US);  
**F22G 7/145** (2013.01 - EP US)

Citation (search report)  
• [X] US 4864973 A 19890912 - LIEB CARL [US], et al  
• [X] JP 2000186801 A 20000704 - ISHIKAWAJIMA HARIMA HEAVY IND  
• [A] GB 1192992 A 19700528 - BABCOCK & WILCOX LTD [GB]  
• [A] EP 1544540 A1 20050622 - BABCOCK HITACHI KK [JP]  
• [A] EP 0810403 A1 19971203 - MITSUBISHI HEAVY IND LTD [JP]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**US 2007175413 A1 20070802**; **US 7509928 B2 20090331**; AT E505689 T1 20110415; AU 2007200274 A1 20070816;  
AU 2007200274 B2 20100701; CA 2575259 A1 20070802; CA 2575259 C 20090217; DE 102006005208 A1 20070816;  
DE 502007006935 D1 20110526; EP 1936268 A2 20080625; EP 1936268 A3 20090225; EP 1936268 B1 20110413; ES 2362799 T3 20110713;  
HR P20110460 T1 20110731; PL 1936268 T3 20110930; PT 1936268 E 20110617; RS 51882 B 20120229; RU 2007103228 A 20080810;  
RU 2364785 C2 20090820; UA 89640 C2 20100225; ZA 200700931 B 20090930

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**US 70134407 A 20070201**; AT 07100846 T 20070119; AU 2007200274 A 20070124; CA 2575259 A 20070124; DE 102006005208 A 20060202;  
DE 502007006935 T 20070119; EP 07100846 A 20070119; ES 07100846 T 20070119; HR P20110460 T 20110617; PL 07100846 T 20070119;  
PT 07100846 T 20070119; RS P20110201 A 20070119; RU 2007103228 A 20070129; UA A200701062 A 20070201; ZA 200700931 A 20070201