

Title (en)
Hanging steam generator

Title (de)
Hängender Dampferzeuger

Title (fr)
Emetteur de vapeur suspendu

Publication
EP 1936268 A2 20080625 (DE)

Application
EP 07100846 A 20070119

Priority
DE 102006005208 A 20060202

Abstract (en)
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.

Abstract (de)
Hängender Dampferzeuger, bei dem der schrägberohrte Dampferzeuger-Unterteil (5) an dem vertikalberohrten Dampferzeuger-Oberteil (1) allein an dessen Vertikalrohren ohne zusätzliche äußere Zug- oder Tragelemente abgehängt ist.

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 (applicant)
• US 4864973 A 19890912 - LIEB CARL [US], et al
• JP 2000186801 A 20000704 - ISHIKAWAJIMA HARIMA HEAVY IND

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

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US 2007175413 A1 20070802; US 7509928 B2 20090331; AT E505689 T1 20110415; AU 2007200274 A1 20070816;
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PT 07100846 T 20070119; RS P20110201 A 20070119; RU 2007103228 A 20070129; UA A200701062 A 20070201; ZA 200700931 A 20070201