

Title (en)  
Steam generator

Title (de)  
Dampferzeuger

Title (fr)  
Générateur de vapeur

Publication  
**EP 1710498 A1 20061011 (DE)**

Application  
**EP 05007413 A 20050405**

Priority  
EP 05007413 A 20050405

Abstract (en)  
The generator has an evaporator-passage heating surface (8) formed from evaporator pipes (6) and a superheater-heating surface (12) formed from superheater pipes (10) that are flow-medium sided downstream to the pipes (6). The surfaces are arranged in a heating gas channel (4). A water separating unit (30) is integrated in overflowing pipe sections (20) that connect the pipes (6) with the pipes (10) in a flow medium sided manner.

IPC 8 full level  
**F22B 29/06** (2006.01); **F22B 1/18** (2006.01)

CPC (source: EP US)  
**F22B 1/1815** (2013.01 - EP US); **F22B 29/06** (2013.01 - EP US)

Citation (search report)

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**EP 1710498 A1 20061011**; AR 053572 A1 20070509; AU 2006232687 A1 20061012; AU 2006232687 B2 20110616; BR PI0609735 A2 20100427; CA 2603934 A1 20061012; CA 2603934 C 20131015; CN 101384854 A 20090311; CN 101384854 B 20101208; EP 1926934 A2 20080604; JP 2008534909 A 20080828; JP 4833278 B2 20111207; MY 146130 A 20120629; RU 2007140865 A 20090520; RU 2397405 C2 20100820; TW 200702598 A 20070116; TW I356891 B 20120121; UA 89523 C2 20100210; US 2009071419 A1 20090319; US 8297236 B2 20121030; WO 2006106079 A2 20061012; WO 2006106079 A3 20080410; ZA 200708412 B 20091028

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**EP 05007413 A 20050405**; AR P060101341 A 20060405; AU 2006232687 A 20060331; BR PI0609735 A 20060331; CA 2603934 A 20060331; CN 200680015579 A 20060331; EP 06743231 A 20060331; EP 2006061225 W 20060331; JP 2008504750 A 20060331; MY PI20061547 A 20060405; RU 2007140865 A 20060331; TW 95111862 A 20060404; UA A200710991 A 20060331; US 88785906 A 20060331; ZA 200708412 A 20071002