

Title (en)
WASTE HEAT BOILER

Title (de)
ABWÄRMEBOILER

Title (fr)
CHAUDIÈRE DE RÉCUPÉRATION DE CHALEUR

Publication
EP 2622297 A1 20130807 (EN)

Application
EP 10767923 A 20100930

Priority
EP 2010005968 W 20100930

Abstract (en)
[origin: WO2012041344A1] A waste heat boiler has heat exchange tubes for indirect heat exchange of a relatively hot process gas and a cooling media, and a by-pass tube for by-passing a part of the process gas; a process gas collector collects and mixes a part of the heat exchanged process gas and at least a part of the by-passed process gas before the mix is lead via a control valve to the process gas outlet of the waste heat boiler together with the rest of the heat exchanged process gas.

IPC 8 full level
F28D 7/16 (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP KR US)
F22B 1/18 (2013.01 - EP KR US); **F22B 1/1838** (2013.01 - EP KR US); **F22B 9/12** (2013.01 - EP KR US); **F22B 35/001** (2013.01 - EP KR US); **F22B 35/007** (2013.01 - KR US); **F28D 7/103** (2013.01 - KR US); **F28D 7/163** (2013.01 - EP KR US); **F28D 21/001** (2013.01 - EP KR US); **F28F 27/02** (2013.01 - EP KR US); **F28F 2250/06** (2013.01 - EP US); **F28F 2265/00** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2012041344A1

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WO 2012041344 A1 20120405; AU 2010361358 A1 20130404; AU 2010361358 B2 20140508; BR 112013006139 A2 20160614; CA 2811676 A1 20120405; CN 103270383 A 20130828; CN 103270383 B 20150930; DK 2622297 T3 20150727; EA 201390473 A1 20130930; EP 2622297 A1 20130807; EP 2622297 B1 20150429; ES 2541838 T3 20150727; JP 2013539006 A 20131017; JP 5746353 B2 20150708; KR 20140005865 A 20140115; MX 2013003048 A 20130530; PL 2622297 T3 20151030; UA 108669 C2 20150525; US 2013180475 A1 20130718; ZA 201301534 B 20140430

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