

Title (en)
STEAM POWER PLANT

Title (de)
DAMPFKRAFTWERK

Title (fr)
CENTRALE THERMIQUE A VAPEUR

Publication
EP 1658418 A1 20060524 (DE)

Application
EP 04763498 A 20040726

Priority
• EP 2004008348 W 20040726
• DE 20313279 U 20030827

Abstract (en)
[origin: US2006266040A1] An inventive steam power plant comprises at least one steam turbine and a steam generator, whereby a combustion chamber, in the direction of the flow of steam, is mounted after a first turbine stage and before a second turbine stage of the steam turbine, and the flow of steam inside a combustion chamber can be heated by mixing it with a hot gas that can be produced inside said combustion chamber.

IPC 1-7
F01K 21/04; **F01K 7/16**

IPC 8 full level
F01K 7/16 (2006.01); **F01K 21/04** (2006.01); **F01K 25/00** (2006.01)

CPC (source: EP KR US)
F01K 7/00 (2013.01 - KR); **F01K 7/06** (2013.01 - KR); **F01K 21/00** (2013.01 - KR); **F01K 21/04** (2013.01 - KR); **F01K 25/005** (2013.01 - EP US); **Y02E 20/34** (2013.01 - US)

Citation (search report)
See references of WO 2005021935A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2006266040 A1 20061130; CN 1842638 A 20061004; DE 20313279 U1 20031016; EG 24289 A 20090108; EP 1658418 A1 20060524; IL 173778 A0 20060705; JP 2007503544 A 20070222; KR 20060069852 A 20060622; RS 20060127 A 20071231; RS 51511 B 20110630; WO 2005021935 A1 20050310

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US 56956406 A 20060817; CN 200480024647 A 20040726; DE 20313279 U 20030827; EG NA2006000177 A 20060220; EP 04763498 A 20040726; EP 2004008348 W 20040726; IL 17377806 A 20060216; JP 2006524246 A 20040726; KR 20067003914 A 20060225; YU P20060127 A 20040726