

Title (en)  
LOW CO2 THERMAL POWERPLANT

Title (de)  
WÄRMEKRAFTANLAGE MIT NIEDRIGEM CO2

Title (fr)  
CENTRALE THERMIQUE AVEC UNE BASSE TENEUR EN CO2

Publication  
**EP 1871993 A1 20080102 (EN)**

Application  
**EP 05737601 A 20050408**

Priority  
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• US 66900405 P 20050407

Abstract (en)  
[origin: WO2006107209A1] A method for generation of electrical power mainly from a coal based fuel, where the combustion gas is separated into a CO<SUB>2</SUB> rich stream and a CO<SUB>2</SUB> poor stream in a CO<SUB>2</SUB> capturing unit, the CO<SUB>2</SUB> poor stream is released into the surroundings, and the CO<SUB>2</SUB> rich stream is prepared for deposition or export, is described. A plant for executing the method and a preferred injector for the plant, is also described.

IPC 8 full level  
**F01K 23/00** (2006.01); **B01D 53/14** (2006.01); **F23D 1/00** (2006.01); **F23J 15/04** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2006107209A1

Cited by  
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