

Title (en)  
POWER GENERATION SYSTEM

Title (de)  
STROMERZEUGUNGSSYSTEM

Title (fr)  
SYSTÈME DE PRODUCTION D'ÉNERGIE

Publication  
**EP 2137773 A4 20140709 (EN)**

Application  
**EP 06803933 A 20060920**

Priority  
US 2006036711 W 20060920

Abstract (en)  
[origin: WO2008036089A2] A thermal plasma generator may be used in conjunction with at least one thermal to electric converter, such as a solid state thermal to electric energy to electric converter. A micropipe heat pump extracts heat from the at least one thermal to electric energy device, which in turn may convert the heat into electrical power. The power generation system may be disposed within a vehicle, and provide electrical power for propelling the vehicle.

IPC 8 full level  
**H01L 35/30** (2006.01); **F02D 29/06** (2006.01)

CPC (source: EP)  
**F02D 29/06** (2013.01); **H10N 10/13** (2023.02)

Citation (search report)

- [A] US 2004123980 A1 20040701 - QUEHEILLALT DOUGLAS T [US], et al
- [A] WO 2005015106 A1 20050217 - HYDROCOOL PTY LTD [AU], et al
- [A] US 6024935 A 20000215 - MILLS RANDELL L [US], et al
- See references of WO 2008036089A2

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

DOCDB simple family (publication)  
**WO 2008036089 A2 20080327**; **WO 2008036089 A3 20090423**; CA 2663657 A1 20080327; CN 101652871 A 20100217; CN 101652871 B 20150812; EP 2137773 A2 20091230; EP 2137773 A4 20140709

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**US 2006036711 W 20060920**; CA 2663657 A 20060920; CN 200680056056 A 20060920; EP 06803933 A 20060920