

Title (en)  
ENERGY CHANGER

Title (de)  
STROMWANDLER

Title (fr)  
CHANGEUR D'ÉNERGIE

Publication  
**EP 2609299 A4 20141015 (EN)**

Application  
**EP 11819203 A 20110826**

Priority  
• AU 2010903840 A 20100827  
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Abstract (en)  
[origin: WO2012024741A1] A self contained energy converter, suitable for powering a vehicle for example, includes an assembly for gasification of a liquid fuel to produce a combustible gas. A number of burners are provided burn the combustible gas in order to heat a heat exchanger for heating water from a tank to produce wet steam. A superheated steam generator is provided in communication with the heat exchanger and includes a number of heating assemblies arranged to heat cylindrical surfaces for converting the wet steam into a superheated steam. Nozzles are provided to direct the superheated steam to a turbine to produce mechanical motion.

IPC 8 full level  
**F01K 3/18** (2006.01); **F01D 15/02** (2006.01); **F01D 25/32** (2006.01); **F01K 15/02** (2006.01); **F01K 27/00** (2006.01)

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Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 2012024741A1

Designated contracting state (EPC)  
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