

Title (en)
ENERGY CHANGER

Title (de)
STROMWANDLER

Title (fr)
CHANGEUR D'ÉNERGIE

Publication
EP 2609299 A4 20141015 (EN)

Application
EP 11819203 A 20110826

Priority
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• AU 2011001108 W 20110826

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
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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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