

Publication

**EP 0719440 A4 19960717**

Application

**EP 94929094 A 19940812**

Priority

- US 9409125 W 19940812
- US 10579393 A 19930812

Abstract (en)

[origin: WO9505665A1] The subject invention provides for a process for producing energy which comprises contacting an H-containing substance which is in a fluid phase with an Li-containing substance under conditions such that the reaction  $\text{Li} + \text{H} \rightarrow 2\text{He}^* + \text{Energy}$  occurs. The process of the subject invention allows significantly reduced generation of gaseous pollutants, including carbon monoxide, nitrogen oxides, and sulfur oxides, in the production of useful energy from the combustion of a variety of hydrogen-containing fuels, such as hydrocarbon fuels.

IPC 1-7

**G21B 1/00**

IPC 8 full level

**G21B 3/00** (2006.01)

CPC (source: EP)

**G21B 3/00** (2013.01); **Y02E 30/10** (2013.01)

Citation (search report)

- [XY] GB 459210 A 19360817 - NEUTRON S A
- [Y] EP 0492101 A1 19920701 - DAIMLER BENZ AG [DE]
- [Y] GB 458496 A 19360708 - NEUTRON S A
- [A] GB 508233 A 19390628 - DEGEA AG AUERGESELLSCHAFT
- See references of WO 9505665A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9505665 A1 19950223**; AU 7827694 A 19950314; CA 2169359 A1 19950223; EP 0719440 A1 19960703; EP 0719440 A4 19960717

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**US 9409125 W 19940812**; AU 7827694 A 19940812; CA 2169359 A 19940812; EP 94929094 A 19940812