

Title (en)

METHOD FOR PRODUCING ENERGY AND CAPTURING CO<sub>2</sub>

Title (de)

VERFAHREN ZUR ERZEUGUNG VON ENERGIE UND ZUM ABFANGEN VON CO<sub>2</sub>

Title (fr)

PROCÉDÉ DE PRODUCTION D'ÉNERGIE ET CAPTURE DU CO<sub>2</sub>

Publication

**EP 2359059 A1 20110824 (FR)**

Application

**EP 09755966 A 20091006**

Priority

- FR 2009051894 W 20091006
- FR 0856995 A 20081015

Abstract (en)

[origin: WO2010043797A1] Method for producing energy by oxidizing a carbon-containing fuel (4) and for capturing the resultant carbon dioxide (CO<sub>2</sub>), comprising: - a chemical loop step (1), - a secondary oxidation step (12), - a heat exchange transfer (10a-10f), - a post-treatment (16).

IPC 8 full level

**F23C 10/01** (2006.01); **F24V 30/00** (2018.01); **C01B 32/50** (2017.01); **F23C 13/00** (2006.01)

CPC (source: EP US)

**F23C 10/01** (2013.01 - EP US); **F23C 13/00** (2013.01 - EP US); **F23C 2900/99008** (2013.01 - EP US); **Y02C 20/40** (2020.08 - EP US); **Y02E 20/34** (2013.01 - EP US)

Citation (search report)

See references of WO 2010043797A1

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DOCDB simple family (publication)

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**FR 0856995 A 20081015**; AU 2009305282 A 20091006; CA 2737663 A 20091006; CN 200980140876 A 20091006; EP 09755966 A 20091006; FR 2009051894 W 20091006; JP 2011531535 A 20091006; US 200913124103 A 20091006