

Title (en)

METHOD FOR GENERATING ELECTRIC ENERGY BY MEANS OF FLUCTUATING RENEWABLE ENERGY SOURCES

Title (de)

VERFAHREN ZUR ERZEUGUNG VON ELEKTRISCHER ENERGIE MITHILFE SCHWANKENDER ERNEUERBARER ENERGIEQUELLEN

Title (fr)

PROCÉDÉ DE GÉNÉRATION D'ÉNERGIE ÉLECTRIQUE À L'AIDE DE SOURCES D'ÉNERGIE RENOUVELABLE FLUCTUANTES

Publication

EP 3286282 A1 20180228 (EN)

Application

EP 16718607 A 20160331

Priority

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- EP 2016057125 W 20160331

Abstract (en)

[origin: WO2016169744A1] In a method for generating electric energy by means of fluctuating renewable energy sources the excess energy obtained during the generation of energy is utilized for the long-time storage, in particular for the seasonal storage, by conversion of water and/or carbon sources into storable energy carriers in the form of chemical media for the generation of backup energy to be fed into an electric energy supply network as required.

IPC 8 full level

C10B 53/02 (2006.01); **C10G 2/00** (2006.01); **C10L 3/08** (2006.01); **C25B 1/04** (2006.01); **H02J 3/28** (2006.01)

CPC (source: EP US)

C10B 53/02 (2013.01 - EP US); **C10G 2/32** (2013.01 - EP); **C10L 3/08** (2013.01 - EP); **C25B 1/04** (2013.01 - EP); **H02J 3/381** (2013.01 - EP US); **H02J 7/28** (2013.01 - EP); **H02J 7/345** (2013.01 - EP); **H02J 15/008** (2020.01 - EP US); **H02J 2300/10** (2020.01 - EP); **H02J 2300/30** (2020.01 - EP US); **H02J 2300/40** (2020.01 - EP); **Y02E 50/10** (2013.01 - EP); **Y02E 50/30** (2013.01 - EP); **Y02E 60/36** (2013.01 - EP); **Y02E 70/30** (2013.01 - EP); **Y02P 20/133** (2015.11 - EP)

Citation (search report)

See references of WO 2016169744A1

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