

Title (en)

PYROLYSIS OF BIOMASS IN THE PRODUCTION OF BIOFUELS

Title (de)

PYROLYSE VON BIOMASSE BEI DER HERSTELLUNG VON BIOCRAFTSTOFFEN

Title (fr)

PYROLYSE DE BIOMASSE DANS LA PRODUCTION DE BIOCARBURANTS

Publication

**EP 2723833 A1 20140430 (EN)**

Application

**EP 12803300 A 20120623**

Priority

- US 201161500250 P 20110623
- US 2012043906 W 20120623

Abstract (en)

[origin: US2012325641A1] The invention relates to the production of a biofuel from a feedstock that includes a solid biomass material such as lemma. A hydrocarbon feedstock is fed into the coking process and reaction products generated from the thermal process are collected. The invention further relates to the production of a coke product having an isotropic structure.

IPC 8 full level

**C10L 1/00** (2006.01)

CPC (source: EP ES US)

**C10B 53/02** (2013.01 - EP US); **C10B 55/02** (2013.01 - EP ES US); **C10B 55/10** (2013.01 - EP ES US); **C10B 57/04** (2013.01 - EP US); **C10B 57/045** (2013.01 - EP US); **C10L 1/00** (2013.01 - ES); **Y02E 50/10** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP US); **Y02P 20/145** (2015.11 - EP US)

Citation (search report)

See references of WO 2012178131A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2012325641 A1 20121227**; BR 112013032849 A2 20170221; CA 2840051 A1 20121227; CL 2013003678 A1 20140620; CN 103890145 A 20140625; DE 112012002578 T5 20140807; EP 2723833 A1 20140430; ES 2482915 A2 20140805; ES 2482915 B1 20150703; ES 2482915 R1 20141028; MY 177107 A 20200907; WO 2012178131 A1 20121227; ZA 201309579 B 20150930

DOCDB simple family (application)

**US 201213531506 A 20120623**; BR 112013032849 A 20120623; CA 2840051 A 20120623; CL 2013003678 A 20131220; CN 201280031107 A 20120623; DE 112012002578 T 20120623; EP 12803300 A 20120623; ES 201390104 A 20120623; MY PI2013004542 A 20120623; US 2012043906 W 20120623; ZA 201309579 A 20131218