

Title (en)

PROCESS FOR CONVERTING A SOLID BIOMASS MATERIAL

Title (de)

VERFAHREN ZUR UMWANDLUNG EINES FESTEN BIOMASSEMATERIALS

Title (fr)

PROCÉDÉ DE TRANSFORMATION D'UN MATÉRIAU DE BIOMASSE SOLIDE

Publication

**EP 2699644 A1 20140226 (EN)**

Application

**EP 12716019 A 20120423**

Priority

- EP 11163542 A 20110421
- EP 2012057369 W 20120423
- EP 12716019 A 20120423

Abstract (en)

[origin: WO2012143550A1] A process for converting a solid biomass material comprising a) contacting the solid biomass material and a fluid hydrocarbon feed with a catalytic cracking catalyst at a temperature of more than 400 °C in a catalytic cracking reactor to produce one or more cracked products; b) fractionating one or more cracked product(s) produced in step a) to produce one or more product fractions; c) hydrodeoxygenating one or more product fractions(s) produced in step b) to produce one or more hydrodeoxygenated products.

IPC 8 full level

**B01J 8/18** (2006.01); **B01J 8/24** (2006.01); **C10B 49/22** (2006.01); **C10G 1/00** (2006.01); **C10G 1/08** (2006.01); **C10G 3/00** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP US)

**C10B 49/22** (2013.01 - EP US); **C10B 53/02** (2013.01 - EP US); **C10B 57/02** (2013.01 - EP US); **C10B 57/06** (2013.01 - EP US); **C10G 1/08** (2013.01 - EP US); **C10G 3/50** (2013.01 - EP US); **C10G 3/57** (2013.01 - EP US); **C10G 11/18** (2013.01 - EP US); **C10L 1/04** (2013.01 - EP US); **C10L 9/083** (2013.01 - EP US); **C10G 3/42** (2013.01 - EP US); **C10G 2300/1011** (2013.01 - EP US); **C10G 2300/1014** (2013.01 - EP US); **C10G 2300/104** (2013.01 - EP US); **C10G 2300/1044** (2013.01 - EP US); **C10G 2300/1051** (2013.01 - EP US); **C10G 2300/1055** (2013.01 - EP US); **C10G 2300/107** (2013.01 - EP US); **C10G 2300/1077** (2013.01 - EP US); **C10G 2300/301** (2013.01 - EP US); **C10G 2300/4006** (2013.01 - EP US); **C10G 2400/20** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP US); **Y02P 20/145** (2015.11 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)

See references of WO 2012143550A1

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)

**WO 2012143550 A1 20121026**; AU 2012245142 A1 20131031; BR 112013027149 A2 20170110; CA 2833198 A1 20121026; CN 103582691 A 20140212; CN 103582691 B 20161116; EP 2699644 A1 20140226; JP 2014514411 A 20140619; US 2012289752 A1 20121115

DOCDB simple family (application)

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