

Title (en)
SYSTEM AND METHOD FOR THERMAL CONVERSION OF CARBON BASED MATERIALS

Title (de)
SYSTEM UND VERFAHREN ZUR THERMISCHEN UMWANDLUNG VON MATERIALIEN AUF KOHLENSTOFFBASIS

Title (fr)
SYSTÈME ET PROCÉDÉ DE CONVERSION THERMIQUE DE MATÉRIAUX À BASE DE CARBONE

Publication
EP 2596083 A1 20130529 (EN)

Application
EP 10803071 A 20101216

Priority

- NL 2010000112 W 20100719
- NL 2010000110 W 20100719
- NL 2010000111 W 20100719
- NL 2010000109 W 20100719
- NL 2010050464 W 20100719
- EP 2010069881 W 20101216

Abstract (en)
[origin: WO2012010223A1] The present invention relates to a system for thermal conversion of carbon based materials into combustible oil and/or gas. More specifically, said system comprises: a first fluid bed reactor, a second vapour wash reactor, a third fractionation reactor, a fourth moving bed reactor, a fifth fluid bed reactor and a sixth gasification reactor.

IPC 8 full level
C10G 1/00 (2006.01); **C07C 1/00** (2006.01); **C10G 1/10** (2006.01); **C10J 3/00** (2006.01)

CPC (source: EP US)
C10G 1/002 (2013.01 - EP US); **C10G 1/10** (2013.01 - EP US); **C10J 3/482** (2013.01 - EP US); **C10J 3/54** (2013.01 - US); **C10J 3/56** (2013.01 - US); **C10J 3/66** (2013.01 - EP US); **C10K 1/08** (2013.01 - EP US); **C10G 2300/1003** (2013.01 - EP US); **C10G 2300/1011** (2013.01 - EP US); **C10G 2300/4006** (2013.01 - EP US); **C10G 2300/4012** (2013.01 - EP US); **C10J 2300/0946** (2013.01 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)
See references of WO 2012010223A1

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 2012010223 A1 20120126; **WO 2012010223 A8 20120510**; BR 112013001461 A2 20160531; EP 2596083 A1 20130529; US 2013118075 A1 20130516

DOCDB simple family (application)
EP 2010069881 W 20101216; BR 112013001461 A 20101216; EP 10803071 A 20101216; US 201013809891 A 20101216