

Title (en)

SYSTEM AND PROCESS FOR CONVERSION OF ORGANIC MATTER INTO TORREFIED PRODUCT

Title (de)

SYSTEM UND VERFAHREN ZUR UMWANDLUNG VON ORGANISCHEM MATERIAL IN EIN TORREZIFERTES PRODUKT

Title (fr)

SYSTÈME ET PROCÉDÉ POUR LA CONVERSION DE MATIÈRE ORGANIQUE EN PRODUIT TORRÉFIÉ

Publication

EP 2729749 A1 20140514 (EN)

Application

EP 12807598 A 20120706

Priority

- US 201161505340 P 20110707
- CA 2012050457 W 20120706

Abstract (en)

[origin: WO2013003960A1] The present invention provides a system for conversion of organic matter into a torrefied product, wherein the system comprises a direct fired rotary kiln.

IPC 8 full level

F27B 7/20 (2006.01); **C10B 1/10** (2006.01); **F23G 5/027** (2006.01); **F23G 5/20** (2006.01); **F27B 7/06** (2006.01); **F27B 7/36** (2006.01)

CPC (source: EP US)

C10B 1/10 (2013.01 - EP US); **C10B 49/04** (2013.01 - EP US); **C10B 49/12** (2013.01 - US); **C10B 53/02** (2013.01 - EP US);
C10L 9/083 (2013.01 - EP US); **F23G 5/0276** (2013.01 - EP US); **F23G 5/16** (2013.01 - EP US); **F23G 5/20** (2013.01 - EP US);
F23G 5/444 (2013.01 - EP US); **F23G 5/46** (2013.01 - EP US); **F23G 7/10** (2013.01 - EP US); **F27B 7/06** (2013.01 - EP US);
F27B 7/32 (2013.01 - EP US); **F27B 7/33** (2013.01 - EP US); **F27B 7/34** (2013.01 - EP US); **F23G 2201/303** (2013.01 - EP US);
F23G 2205/121 (2013.01 - EP US); **F23G 2206/10** (2013.01 - EP US); **F23G 2209/26** (2013.01 - EP US); **F23G 2900/00001** (2013.01 - EP US);
Y02E 50/10 (2013.01 - EP US)

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 2013003960 A1 20130110; BR 112014000123 A2 20170328; CA 2878479 A1 20130110; EP 2729749 A1 20140514;
EP 2729749 A4 20150408; US 2014166465 A1 20140619

DOCDB simple family (application)

CA 2012050457 W 20120706; BR 112014000123 A 20120706; CA 2878479 A 20120706; EP 12807598 A 20120706;
US 201214130693 A 20120706