

Title (en)

METHODS FOR CONVERTING PLASTIC TO WAX

Title (de)

VERFAHREN ZUR UMWANDLUNG VON KUNSTSTOFF IN WACHS

Title (fr)

PROCÉDÉS DE CONVERSION DE PLASTIQUE EN CIRE

Publication

**EP 3110604 A4 20171004 (EN)**

Application

**EP 15756041 A 20150219**

Priority

- US 201461946047 P 20140228
- US 201514620057 A 20150211
- US 2015016583 W 20150219

Abstract (en)

[origin: US2015247096A1] Methods for converting plastic to wax are provided. In one embodiment, a method for converting a waste plastic to wax includes introducing the waste plastic into a chamber and adding hydrogen to the chamber. The method includes heating the waste plastic and hydrogen sufficiently to thermally depolymerize the waste plastic to form a wax product comprising paraffin and olefin compounds.

IPC 8 full level

**B29B 17/00** (2006.01); **C10G 1/10** (2006.01)

CPC (source: EP KR US)

**C08J 11/12** (2013.01 - KR); **C10G 1/00** (2013.01 - EP US); **C10G 1/10** (2013.01 - EP KR US); **C10G 11/08** (2013.01 - KR)

Citation (search report)

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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 2015247096 A1 20150903**; CN 106132653 A 20161116; EP 3110604 A1 20170104; EP 3110604 A4 20171004; JP 2017513964 A 20170601; KR 20160127758 A 20161104; MX 2016010924 A 20161114; WO 2015130545 A1 20150903

DOCDB simple family (application)

**US 201514620057 A 20150211**; CN 201580011050 A 20150219; EP 15756041 A 20150219; JP 2016554442 A 20150219; KR 20167025196 A 20150219; MX 2016010924 A 20150219; US 2015016583 W 20150219