

Title (en)

DEVICE FOR PRODUCING STARTING MATERIALS, COMBUSTIBLE SUBSTANCES AND FUELS FROM ORGANIC SUBSTANCES

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON ROH-, BRENN- UND KRAFTSTOFFEN AUS ORGANISCHEN SUBSTANZEN

Title (fr)

DISPOSITIF POUR PRODUIRE DES MATIÈRES PREMIÈRES, DES COMBUSTIBLES ET DES CARBURANTS À PARTIR DE SUBSTANCES ORGANIQUES

Publication

**EP 2268768 A1 20110105 (DE)**

Application

**EP 09733678 A 20090424**

Priority

- EP 2009003024 W 20090424
- DE 102008021629 A 20080425

Abstract (en)

[origin: WO2009130047A1] The invention relates to a device for producing starting materials, combustible substances and fuels from organic substances. Said claimed device comprises a reactor (10) that comprises an introduction device (11) for the organic substances, an evacuation device (12) for the reaction products and a device (13) for feeding reaction energy for the transformation of organic substances into reaction products. The invention is characterised in that the introduction device (11) comprises pneumatic means (24) for the supply of solid material.

IPC 8 full level

**B01J 8/00** (2006.01); **B01J 8/18** (2006.01); **C10G 1/02** (2006.01)

CPC (source: EP US)

**B01J 8/003** (2013.01 - EP US); **B01J 8/004** (2013.01 - EP US); **B01J 8/226** (2013.01 - EP US); **B01J 8/228** (2013.01 - EP US); **C10G 1/02** (2013.01 - EP US); **B01J 2208/00442** (2013.01 - EP US); **B01J 2208/00469** (2013.01 - EP US); **B01J 2208/00752** (2013.01 - EP US); **B01J 2219/185** (2013.01 - EP US); **B01J 2219/1946** (2013.01 - EP US); **C10G 2300/1011** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)

See references of WO 2009130047A1

Citation (examination)

- WO 2004085578 A1 20041007 - SHELL INT RESEARCH [NL], et al
- GB 1417464 A 19751210 - SHELL INT RESEARCH

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2009130047 A1 20091029**; BR PI0907302 A2 20160705; CA 2721243 A1 20091029; CA 2721243 C 20160517; DE 102008021629 A1 20091105; DE 102008021629 B4 20170914; EP 2268768 A1 20110105; RU 2010141178 A 20120527; RU 2460758 C2 20120910; UA 99345 C2 20120810; US 2011212000 A1 20110901; US 8425856 B2 20130423

DOCDB simple family (application)

**EP 2009003024 W 20090424**; BR PI0907302 A 20090424; CA 2721243 A 20090424; DE 102008021629 A 20080425; EP 09733678 A 20090424; RU 2010141178 A 20090424; UA A201011866 A 20090424; US 98925409 A 20090424