

Title (en)

PYROLYSIS APPARATUS AND METHOD

Title (de)

PYROLYSEVORRICHTUNG UND VERFAHREN

Title (fr)

APPAREIL ET PROCÉDÉ DE PYROLYSE

Publication

EP 3194532 A1 20170726 (EN)

Application

EP 15842449 A 20150917

Priority

- FI 20145827 A 20140919
- FI 2015050623 W 20150917

Abstract (en)

[origin: WO2016042213A1] The invention relates to a pyrolysis apparatus and a pyrolysis method. The pyrolysis apparatus is a continuous apparatus so that material to be pyrolysed is conveyed through the apparatus. The pyrolysis apparatus has at least two control parts, through which material to be pyrolysed is conveyed. In the at least two different control parts, the material is subjected to thermal effects of a different magnitude. In addition, gas evaporated from the material is recovered from the at least two control parts.

IPC 8 full level

C10B 7/10 (2006.01); **C10B 27/00** (2006.01); **C10B 47/44** (2006.01); **C10B 53/00** (2006.01); **C10B 57/02** (2006.01)

CPC (source: EP FI)

C10B 7/10 (2013.01 - EP FI); **C10B 27/00** (2013.01 - FI); **C10B 47/44** (2013.01 - EP FI); **C10B 53/07** (2013.01 - FI); **C10B 57/02** (2013.01 - EP FI)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016042213 A1 20160324; EP 3194532 A1 20170726; EP 3194532 A4 20180523; FI 126482 B 20161230; FI 20145827 A 20160320

DOCDB simple family (application)

FI 2015050623 W 20150917; EP 15842449 A 20150917; FI 20145827 A 20140919