

Title (en)
Device for pyrolyse

Title (de)
Vorrichtung für Pyrolyse

Title (fr)
Appareil pour pyrolyse

Publication
EP 1860380 A1 20071128 (EN)

Application
EP 06114532 A 20060524

Priority
EP 06114532 A 20060524

Abstract (en)
The invention relates to a pyrolysing device for the pyrolysing of materials, the device comprising - an oven with a pyrolysis chamber (1) with an inner chamber for heating and pyrolysing the material to be pyrolysed, wherein the pyrolysis chamber (1) comprises an inlet (10) for supplying the material to be pyrolysed, an outlet (11) for discharging remainders of the pyrolysed material and an exhaust (13) for discharging gasses from the pyrolysis, - a heating unit (23, 24) for heating the pyrolysis chamber and - displacement means for moving the material to be pyrolysed through the pyrolysis chamber (1). The displacement means comprise at least one transport belt (5) for moving the material and a driving unit (25) for driving the displacement of the transport belt in longitudinal direction of the pyrolysis chamber (1) and for transporting the material from the inlet (10) to the outlet (11) and in that the heating unit is provided for heating at least a part of the pyrolysis chamber to a temperature which is sufficient to involve at least a partial pyrolysis of the material.

IPC 8 full level
F23G 5/027 (2006.01); **F23G 7/14** (2006.01)

CPC (source: EP)
C10B 7/06 (2013.01); **C10B 49/04** (2013.01); **F23G 5/027** (2013.01); **F23G 7/14** (2013.01); **F23G 2201/302** (2013.01); **F23G 2203/105** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1860380 A1 20071128; EP 2032898 A1 20090311; WO 2007135189 A1 20071129

DOCDB simple family (application)
EP 06114532 A 20060524; EP 07729487 A 20070524; EP 2007055058 W 20070524