Title (en)

METHOD AND DEVICE FOR CONVERTING ORGANIC SECONDARY RAW MATERIALS INTO OIL MIST

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONVERSION ORGANISCHER SEKUNDÄRROHSTOFFE ZU ÖLNEBEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CONVERSION DE MATIÈRES PREMIÈRES SECONDAIRES ORGANIQUES EN BROUILLARD D'HUILE

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Application

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Abstract (en)

[origin: WO2014060811A2] The invention relates to a method for converting organic secondary raw materials into oil mist and a device therefor, wherein the conversion is accomplished by catalytic depolymerization at 320 - 380 degrees Celsius under the exclusion of oxygen and the device comprises a conversion drum, the inside of which is made of a highly temperature-resistant, highly acid-resistant, highly wear-resistance alloy, such as Hastelloy, and the conversion drum has an apparatus by means of which exhaust gases of a heat engine can be connected through the conversion drum for heating purposes without the exhaust gases entering a conversion chamber.

IPC 8 full level

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Citation (search report)

See references of WO 2014060811A2

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