

Title (en)

DIRECT CONVERSION OF PLASTIC MATERIALS INTO METHANE AND LIQUID FUELS

Title (de)

DIREKTE UMWANDLUNG VON KUNSTSTOFFEN IN METHAN UND FLÜSSIGE BRENNSTOFFE

Title (fr)

CONVERSION DIRECTE DE MATIÈRES PLASTIQUES EN MÉTHANE ET COMBUSTIBLES LIQUIDES

Publication

**EP 3653687 A1 20200520 (EN)**

Application

**EP 18207028 A 20181119**

Priority

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Abstract (en)

The invention relates to a method for direct conversion of plastic materials into methane and/or liquid fuel and use of ruthenium-modified zeolite to catalyse this conversion.

IPC 8 full level

**C10G 1/08** (2006.01)

CPC (source: EP)

**C10G 1/10** (2013.01)

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 18207028 A 20181119**; EP 19801607 A 20191118; EP 2019081678 W 20191118