

Title (en)

A PROCESS FOR PRODUCING GASOLINE AND DIESEL FROM WASTE PLASTICS AND/OR HEAVY OIL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BENZIN UND DIESEL AUS PLASTIKABFÄLLEN UND SCHWERÖL

Title (fr)

PROCEDE D'OBTENTION D'ESSENCE ET DE DIESEL A PARTIR DE DECHETS PLASTIQUES ET/OU DE PETROLE LOURD

Publication

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Application

**EP 00943524 A 20000713**

Priority

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Abstract (en)

[origin: WO0105908A1] The invention relates to a process for producing gasoline and diesel from waste plastics and/or heavy oil and comprises the steps of: (a) mixing waste plastics and/or heavy oil with a first catalyst in a pyrolysis reactor at a high temperature to carry out a pyrolysis and a first catalytic cracking; and (b) introducing the products in step (a) into a fixed bed to perform a second catalytic cracking with a second catalyst. The process further comprises the step (c) recycling the first catalyst in the reaction.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

**C10G 1/002** (2013.01 - EP); **C10G 1/08** (2013.01 - EP); **C10G 1/10** (2013.01 - EP); **C10G 11/02** (2013.01 - KR)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)
- See references of WO 0105908A1

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