

Title (en)

Process for preparing syngas.

Title (de)

Verfahren zur Herstellung von Synthesegas.

Title (fr)

Procédé de préparation de gaz de synthèse.

Publication

EP 0639631 A1 19950222 (DE)

Application

EP 94112796 A 19940817

Priority

DE 4328188 A 19930821

Abstract (en)

Plastic wastes are thermally cracked to give predominantly liquid products and the cracking products are converted into synthesis gas by partial oxidation.

Abstract (de)

Kunststoffabfälle werden thermisch zu überwiegend flüssigen Produkten gespalten und die Spaltprodukte durch partielle Oxidation in Synthesegas überführt.

IPC 1-7

C10G 1/10

IPC 8 full level

B09B 3/00 (2006.01); **C01B 3/36** (2006.01); **C08J 11/10** (2006.01); **C10G 1/10** (2006.01); **C10J 3/00** (2006.01)

CPC (source: EP KR US)

C10G 1/10 (2013.01 - EP US); **C10J 3/00** (2013.01 - KR)

Citation (search report)

- [A] FR 2169965 A1 19730914 - RUHRCHEMIE AG [DE] & DE 2205001 B1 19730726
- [A] FR 2357630 A1 19780203 - ERAP [FR]
- [A] US 4108730 A 19780822 - CHEN NAI YUEN, et al

Cited by

DE19534448A1; WO2023115083A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0639631 A1 19950222; **EP 0639631 B1 19991124**; AT E186940 T1 19991215; BR 9403282 A 19950411; CA 2130019 A1 19950222; CA 2130019 C 19991019; DE 4328188 A1 19950223; DE 4328188 C2 19960418; DE 59408948 D1 19991230; ES 2141788 T3 20000401; JP 2534461 B2 19960918; JP H07197041 A 19950801; KR 100308464 B1 20011201; KR 950005959 A 19950320; TW 310333 B 19970711; US 5457250 A 19951010

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