

Title (en)

Process for the recovery of carbon-containing wastes.

Title (de)

Verbessertes Verfahren zur Wiederaufarbeitung Kohlenstoff enthaltender Abfälle.

Title (fr)

Procédé de récupération de déchets contenant du carbone.

Publication

EP 0236701 A1 19870916 (DE)

Application

EP 87100875 A 19870122

Priority

DE 3602041 A 19860124

Abstract (en)

[origin: US4982027A] This invention relates to an improved process for the reprocessing of carbon containing wastes by pretreating the same thermally in the presence or absence of hydrogen, followed by hydrogenation of the pretreated material at elevated temperature and at least 200 bar hydrogen pressure.

Abstract (de)

Die Erfindung betrifft ein verbessertes Verfahren zur Wiederaufarbeitung Kohlenstoff enthaltender Abfälle durch thermische Vorbehandlung derselben in Gegenwart oder Abwesenheit von Wasserstoff und anschließende Hydrierung des vorbehandelten Materials bei erhöhter Temperatur.

IPC 1-7

C10G 1/06

IPC 8 full level

C10G 1/00 (2006.01); **C10G 1/06** (2006.01); **C10G 1/08** (2006.01)

CPC (source: EP US)

C10G 1/065 (2013.01 - EP US); **C10G 1/086** (2013.01 - EP US); **Y10S 423/18** (2013.01 - EP US)

Citation (search report)

- EP 0157339 A2 19851009 - KRUPP GMBH [DE]
- GB 2106128 A 19830407 - INST GAS TECHNOLOGY [US]
- EP 0178001 A1 19860416 - KINETICS TECHNOLOGY [NL]
- DD 214749 A3 19841017 - SCHWARZE PUMPE GAS VEB [DD]

Cited by

EP0594165A1; DE3713730A1; EP0291698A1; DE4114434A1; EP0512482A3; DE4232353A1; EP0593911A1; DE4236913A1; EP0606919A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4982027 A 19910101; AT E53859 T1 19900615; AU 583704 B2 19890504; AU 6809087 A 19870806; BR 8700298 A 19871201; CA 1300540 C 19920512; CN 87101612 A 19871028; DD 261170 A1 19881019; DE 3602041 A1 19870730; DE 3602041 C2 19960229; DE 3762522 D1 19900607; EP 0236701 A1 19870916; EP 0236701 B1 19900502; ES 2000077 A4 19871116; ES 2000077 B3 19900816; GR 3000553 T3 19910731; GR 880300006 T1 19890622; IN 169120 B 19910907; JP S62253689 A 19871105; PL 263795 A1 19880204; ZA 87408 B 19870826

DOCDB simple family (application)

US 30302889 A 19890126; AT 87100875 T 19870122; AU 6809087 A 19870127; BR 8700298 A 19870123; CA 527981 A 19870123; CN 87101612 A 19870123; DD 29943287 A 19870123; DE 3602041 A 19860124; DE 3762522 T 19870122; EP 87100875 A 19870122; ES 87100875 T 19870122; GR 880300006 T 19890622; GR 900400370 T 19900613; IN 44DE1987 A 19870121; JP 1264687 A 19870123; PL 26379587 A 19870123; ZA 87408 A 19870120