

Title (en)

Process for the destructive hydrogenation of carbon-containing wastes in a fluidized bed.

Title (de)

Verfahren zur hydrierenden Spaltung von Kohlenstoff enthaltenden Abfällen in der Wirbelschicht.

Title (fr)

Procédé d'hydrogenation destructive en lit fluidisé de déchets contenant du carbone.

Publication

EP 0249748 A1 19871223 (DE)

Application

EP 87107059 A 19870515

Priority

DE 3616785 A 19860517

Abstract (en)

1. A process for the production of hydrocarbons from carbonbearing wastes by the hydrogenating separation of the carbon-bearing wastes with hydrogen and/or hydrogen-bearing gases and/or compounds which give off hydrogen, characterised in that the hydrogenating separation operation is effected at 250 to 900 degrees C and 5 to 280 bars in a fluidised bed.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zur Aufarbeitung von Kohlenstoff enthaltenden Abfällen durch Hydrieren derselben in der Wirbelschicht.

IPC 1-7

C10G 1/08

IPC 8 full level

C10G 1/08 (2006.01)

CPC (source: EP)

C10G 1/08 (2013.01)

Citation (search report)

- DE 2422256 A1 19741121 - HITACHI LTD
- GB 2106128 A 19830407 - INST GAS TECHNOLOGY [US]
- US 3704108 A 19721128 - ALPERT SEYMOUR B
- EP 0182309 A1 19860528 - UNION RHEINISCHE BRAUNKOHLN [DE]

Cited by

US6653410B1; WO2007012368A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0249748 A1 19871223; EP 0249748 B1 19900905; AT E56220 T1 19900915; DD 260712 A5 19881005; DE 3616785 A1 19871119; DE 3764719 D1 19901011; ES 2000629 A4 19880316; ES 2000629 B3 19901201; GR 3000897 T3 19911115; GR 880300007 T1 19890622

DOCDB simple family (application)

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