

Title (en)
PROCESS FOR THE PREPARATION OF SYNTHESIS GAS

Publication
EP 0138214 A3 19861008 (DE)

Application
EP 84112304 A 19841012

Priority
DE 3337621 A 19831015

Abstract (en)
[origin: US4583995A] A method of producing synthesis gas from coal hydrogenation residues, wherein a coal hydrogenation residue is subjected to a reduced pressure distillation in a one-shaft or multishaft worm apparatus where the gases and vapors evolved are withdrawn and the unvolatilized remaining material is re-pressurized and is then introduced into a gasification reaction.

IPC 1-7
C10G 1/00

IPC 8 full level
C10G 1/00 (2006.01); **C10G 1/02** (2006.01)

CPC (source: EP US)
C10G 1/006 (2013.01 - EP US); **C10G 1/02** (2013.01 - EP US)

Citation (search report)
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• [A] FR 550217 A 19230301 - PLAUSON S PARENT COMPANY LTD
• [A] DE 2327353 A1 19750102 - OTTO & CO GMBH DR C
• [A] DE 2407217 A1 19750904 - KLOECKNER HUMBOLDT DEUTZ AG
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AU665194B2; US5709779A; WO9509217A1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0138214 A2 19850424; EP 0138214 A3 19861008; CA 1222630 A 19870609; DD 227722 A5 19850925; DE 3337621 A1 19850425; US 4583995 A 19860422

DOCDB simple family (application)
EP 84112304 A 19841012; CA 465087 A 19841010; DD 26833684 A 19841012; DE 3337621 A 19831015; US 66097284 A 19841015