

Title (en)
PROCESS FOR THE OBTENTION OF LOW MOLECULAR WEIGHT HYDROCARBONS FROM HIGH MOLECULAR WEIGHT HYDROCARBONS OR FROM COAL

Publication
EP 0030020 B1 19820519 (DE)

Application
EP 80107459 A 19801128

Priority
• DE 2948789 A 19791204
• DE 3017170 A 19800505

Abstract (en)
[origin: WO8101576A1] Production of lower-molecular-weight hydrocarbons from higher-molecular-weight hydrocarbonaceous material by heating at an elevated temperature in the presences of a guanidinium compound such as guanidinium carbonate, oleate, palmitate stearate or phenolate. The invention is especially applicable to coal liquefaction and gasification.

IPC 1-7
C10G 1/00; **C10G 47/00**; **C10G 11/00**; **C10J 3/00**; **C07C 4/00**

IPC 8 full level
C07C 4/00 (2006.01); **C10G 1/00** (2006.01); **C10G 1/08** (2006.01); **C10G 11/00** (2006.01); **C10G 47/00** (2006.01); **C10J 3/00** (2006.01)

CPC (source: EP US)
C10G 1/00 (2013.01 - EP US); **C10G 1/083** (2013.01 - EP US); **C10G 11/00** (2013.01 - EP US); **C10G 47/00** (2013.01 - EP US); **C10J 3/00** (2013.01 - EP US); **C10J 3/78** (2013.01 - EP US); **C10J 2300/093** (2013.01 - EP US); **C10J 2300/0946** (2013.01 - EP US); **C10J 2300/0973** (2013.01 - EP US); **C10J 2300/0986** (2013.01 - EP US)

Cited by
EP0557005A1; DE3143731A1

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0030020 A1 19810610; **EP 0030020 B1 19820519**; CA 1155409 A 19831018; DE 3060453 D1 19820708; NO 803649 L 19810605; US 4388170 A 19830614; WO 8101576 A1 19810611

DOCDB simple family (application)
EP 80107459 A 19801128; CA 365999 A 19801203; DE 3060453 T 19801128; EP 8000140 W 19801127; NO 803649 A 19801203; US 29081281 A 19810803