

Title (en)
DELAYED COKING PROCESS FOR PRODUCING ANISOTROPIC FREE-FLOWING SHOT COKE

Title (de)
VERZÖGERTE VERKOKUNG ZUR HERSTELLUNG VON ANISOTROPEM FLIESSFÄHIGEM "SHOT" KOKS

Title (fr)
PROCEDE DE COKEFACTION RETARDEE PERMETTANT DE PRODUIRE DU COKE ANISOTROPE EN GRENAILLE A ECOULEMENT LIBRE

Publication
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Application
EP 02794141 A 20021203

Priority

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- US 33677801 P 20011204
- US 29337302 A 20021112

Abstract (en)
[origin: US2003102250A1] A delayed coking process wherein substantially all of the coke produced is free-flowing anisotropic shot coke. A coker feedstock, such as a vacuum residuum, is treated with an oxidizing agent, such as air, to increase the level of one or more of asphaltenes, polars, and organically bound oxygen groups. The oxidized feedstock is then heated to coking temperatures and passed to a coker drum for an effective amount of time to allow volatiles to evolve and to produce a substantially free-flowing anisotropic shot coke.

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C10B 55/00; **C10G 9/00**

IPC 8 full level
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