

Title (en)
DELAYED COKING PROCESS FOR THE PRODUCTION OF SUBSTANTIALLY FRE-FLOWING COKE FROM A DEEPER CUT OF VACUUM RESID

Title (de)
DELAYED-COKING-VERFAHREN ZUR HERSTELLUNG VON WEITGEHEND FREIFLIESSENDEM KOKS AUS EINEM TIEFEREN VAKUUMRÜCKSTANDSSCHNITT

Title (fr)
PROCEDE DE COKEFACTION DIFFEREE PERMETTANT LA PRODUCTION D'UN COKE A ECOULEMENT SENSIBLEMENT FLUIDE A PARTIR D'UNE FRACTION PLUS PROFONDE DE RESIDUS SOUS VIDE

Publication
EP 1751253 B1 20150812 (EN)

Application
EP 05748076 A 20050512

Priority
• US 2005016708 W 20050512
• US 57134604 P 20040514

Abstract (en)
[origin: WO2005113709A1] A modified vacuum distillation and delayed coking process for making substantially free-flowing coke, preferably free-flowing shot coke. A vacuum resid feedstock is used which contains less than 10 wt.% material boiling between 900°F and 1040°F (482.22°C to 560°C) as determined by HTSD (High-temperature Simulated Distillation). The use of such a high boiling resid favors the formation of shot coke instead of sponge or transition coke. The distillate recycle reduces coker furnace fouling potential of the heavier feedstock.

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CPC (source: EP US)
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WO 2005113709 A1 20051201; AU 2005245864 A1 20051201; BR PI0510547 A 20071030; CA 2564048 A1 20051201; CN 1954050 A 20070425; EP 1751253 A1 20070214; EP 1751253 B1 20150812; ES 2550260 T3 20151105; JP 2007537344 A 20071220; MX PA06011746 A 20070116; US 2006006101 A1 20060112

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