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[Continued on next page]

(54) Title: DELAYED COKING PROCESS



FIG. 4

(57) Abstract: The morphology of petroleum cokes produced by the delayed coking of feeds produced from extra-heavy crude sources such as those from the Venezuela Orinoco Heavy Oil Belt can be controlled to produce a less dense coke which is less likely to inflame in the coke pit or in subsequent handling. An aqueous solution of an alkali metal or alkaline earth metal carbonate salt when added to a feed of this type which would normally produce a dense coke product is effective to produce a quenchable coke product of lower density and higher porosity, usually in compact, granular form permitting it to be readily discharged from the drum.



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