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(54) Title: DELAYED COKING PROCESS FOR PRODUCING FREE-FLOWING COKE USING LOW MOLECULAR WEIGHT AROMATIC ADDITIVES

(57) Abstract: A delayed coking process for making substantially free-flowing coke, preferably shot coke. A coker feedstock, such as a vacuum residuum, is heated in a heating zone to coking temperatures then conducted to a coking zone wherein volatiles are collected overhead and coke is formed. A low molecular weight additive is added to the feedstock prior to it being heated in the heating zone, prior to its being conducted to the coking zone, or both.



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