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(54) Title: DESULFURIZATION PROCESS		
(57) Abstract Sulfur-containing carbonaceous materials are desulfurized by reaction with a mixture of an oxidizing agent and a carbonyl compound under alkaline conditions at a temperature ranging from ambient temperature to about 250 °F and a pressure of about 1 atmosphere to 2 atmospheres. The products of the reaction are a desulfurized carbonaceous material in which the sulfur content is less than about 1 %, and gaseous sulfur compounds. The carbonyl compound can be recovered and reused.		



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