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(54) **PROCESS FOR OBTAINING CARBON BLACK POWDER WITH REDUCED SULFUR CONTENT**

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CPC **C09C 1/56**
See application file for complete search history.

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(57) **ABSTRACT**

The present disclosure relates to a process for obtaining carbon black powder with a sulfur content of less than 0.07%. The process includes step of reacting carbon black powder with a sulfur content of 1-2% with an alkali metal or salt thereof, in a fluid media, at a temperature in the range of 100° C. to 350° C. and pressure in the range of 10 to 500 psig. It is found that in accordance with the process of the present disclosure, the sulfur content was reduced substantially from that of about 1.25% to that of 0.05%, resulting in about 96% desulfurization.

12 Claims, No Drawings