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- as to the identity of the inventor (Rule 4.17(i))
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(54) Title: A PROCESS FOR CATALYTIC FILTRATION OF SULFUR-CONTAINING GASES USING SELECTIVE CATALYTIC REDUCTION

(57) Abstract: In a process for catalytic filtration of sulfur-containing gases using a selective catalytic reduction (SCR) bag filter, wherein the SCR bag filter is operated at a temperature below the dew point of ammonium bisulfate, the catalyst is periodically regenerated using ozone injection. In this way, ammonium bisulfate is effectively removed from the pore structure of the catalyst.



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