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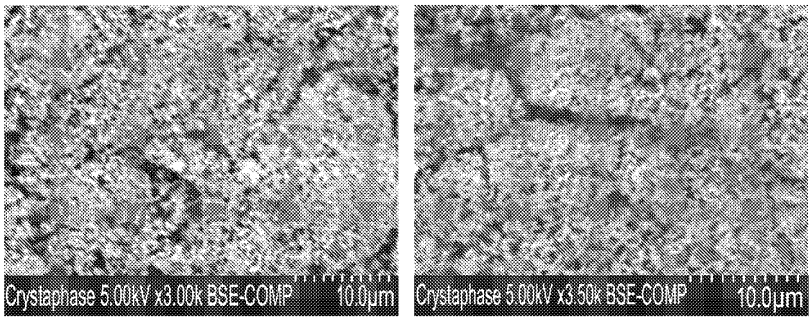
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(54) Title: METHOD OF REMOVING ASPHALTENES FROM HYDROCARBON STREAMS USING ADSORBENT MEDIA



SEM Images of Asphaltene extracted from Vacuum Gas Oil Feedstock

FIG. 1

(57) Abstract: An asphaltene adsorbent media, its method of preparation and a process of removing asphaltenes from hydrocarbon streams are provided. The asphaltene adsorbent media can include activated carbon (AC), metal oxide and clay as the main ingredients and be installed upstream of a processing vessel or located within processing vessels such as a fixed bed reactor. The adsorbent media can be used to remove asphaltenes contained in hydrocarbon fluids within refineries for various processing units, chemical operations, and bio-operations.

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— *as to the identity of the inventor (Rule 4.17(i))*
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