

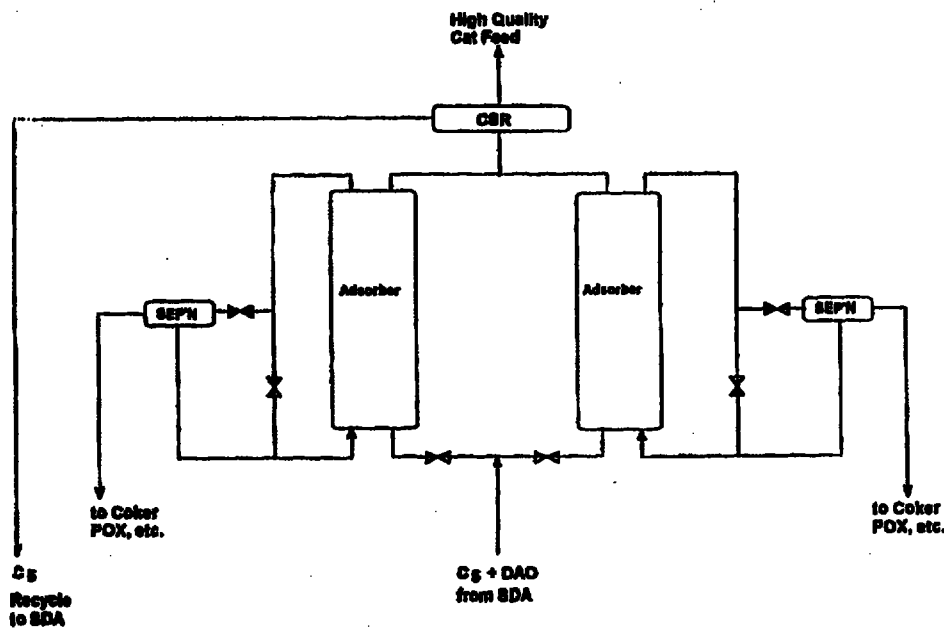


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(54) Title: **SELECTIVE ADSORPTION PROCESS FOR RESID UPGRADING****Process Scheme for SDA and Adsorption**

(57) Abstract

The present invention is a process to remove a major portion of metals and coke precursors from a hydrocarbon stream. The steps of the process include contacting the feedstream with a hydrocarbon insoluble adsorbent, recovering the oil which does not adsorb and removing the metals and coke precursors from the adsorbent.