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[Continued on next page]

(54) Title: REMOVAL OF HEAVY HYDROCARBONS FROM GAS MIXTURES CONTAINING HEAVY HYDROCARBONS AND METHANE

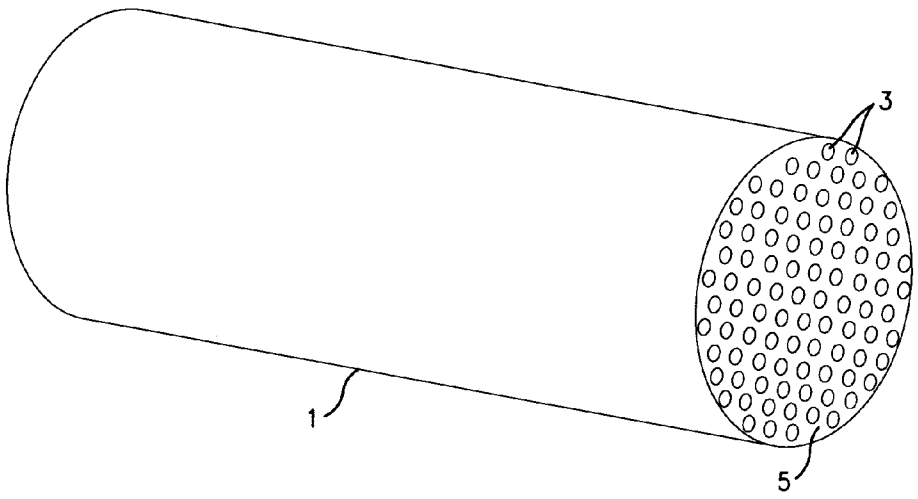

FIG. 1

(57) Abstract: A process for the separation of one or more heavy hydrocarbon gases from a gas mixture containing heavy hydrocarbon gas components and methane. The process is conducted in swing adsorption apparatus containing adsorbent contactor having a plurality of flow channels and wherein 20 volume percent or less of the open pore volume of the contactors, is in the mesopore and macropore range.

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