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(54) **PROCESS FOR CONDUCTING AN EQUILIBRIUM LIMITED CHEMICAL REACTION IN A SINGLE STAGE PROCESS CHANNEL**

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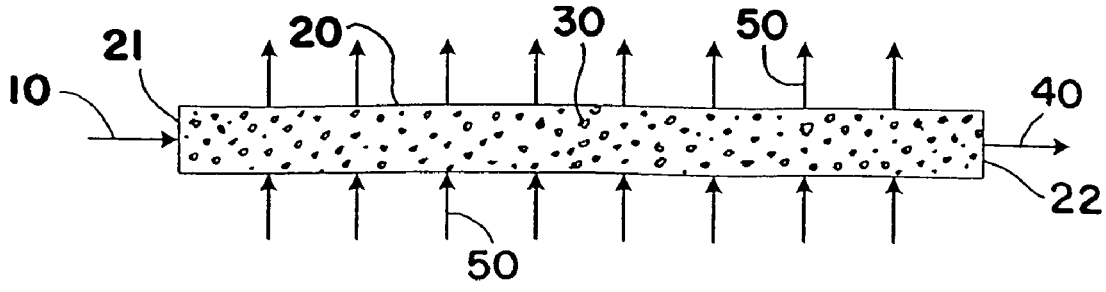
(57) **ABSTRACT**

This invention relates to a process for conducting an equilibrium limited chemical reaction in a single stage process channel. A process for conducting a water shift reaction is disclosed. A multichannel reactor with cross flow heat exchange is disclosed.

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