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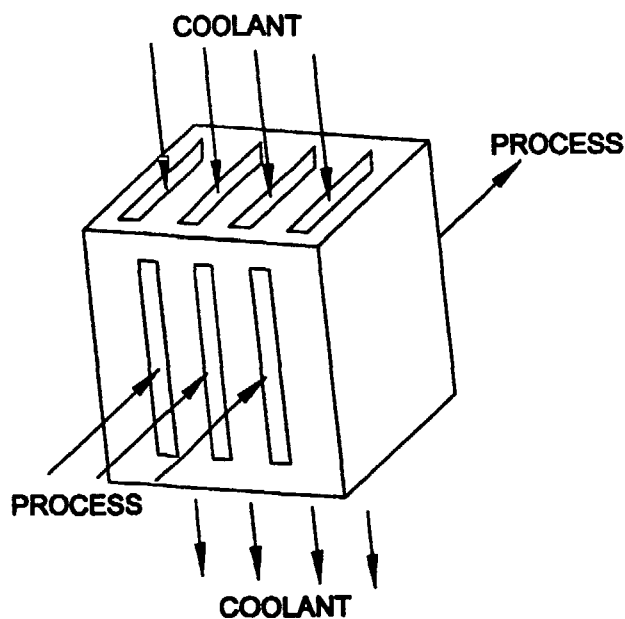
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(54) Title: CATALYTIC OXIDATIVE DEHYDROGENATION, AND MICROCHANNEL REACTORS FOR CATALYTIC OXIDATIVE DEHYDROGENATION



(57) Abstract: The invention provides methods of oxidative dehydrogenation (ODH). Conducting ODH in microchannels has unexpectedly been found to yield superior performance when compared to the same reactions at the same conditions in larger reactors. ODH methods employing a Mo-V-Mg-O catalyst are also described. Microchannel apparatus for conducting ODH is also disclosed.



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