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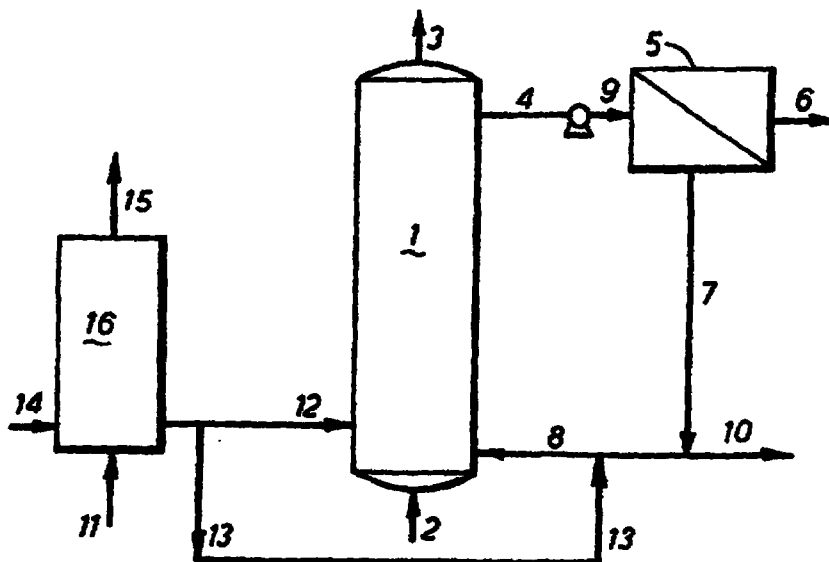
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(54) Title: CATALYST ACTIVATION AND REJUVENATION PROCESS



(57) Abstract

The present invention relates to a process for the activation or rejuvenation of a catalyst in the presence of a hydrocarbon liquid, which catalyst comprises a Group Ib, VIIb or VIII metal compound, by contacting the catalyst with a hydrogen-containing gas at a hydrogen partial pressure of at least 15 bar abs. The present invention further relates to a hydrocarbon synthesis process which comprises activating or rejuvenating a hydrocarbon synthesis catalyst in the presence of a hydrocarbon liquid by contacting the catalyst with a hydrogen-containing gas at a hydrogen partial pressure of at least 15 bar abs., and, subsequently, contacting the catalyst with a mixture of hydrogen and carbon monoxide at hydrocarbon synthesis reaction conditions.