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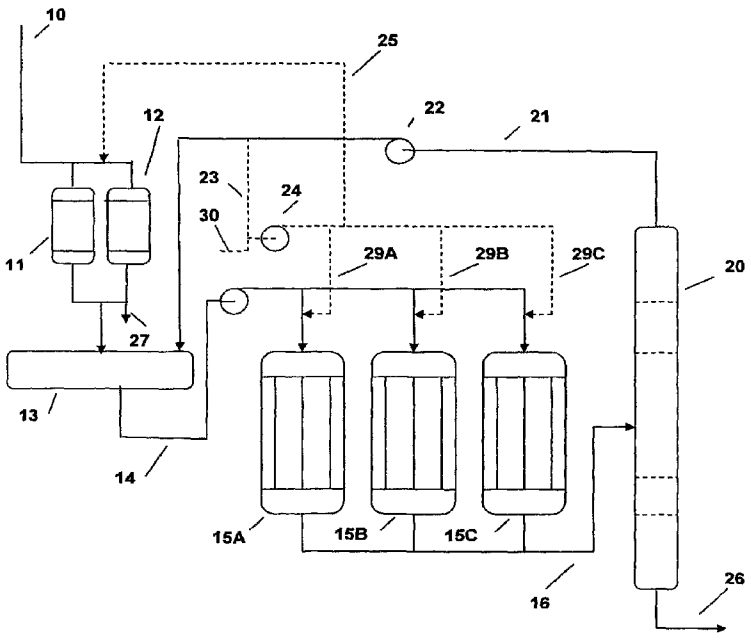
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(54) Title: REJUVENATION PROCESS FOR OLEFIN POLYMERIZATION AND ALKYLATION CATALYST



(57) Abstract: A method of rejuvenating a deactivated molecular sieve catalyst, deactivated by use in an olefin oligomerization or aromatics alkylation process, which method comprises contacting the deactivated catalyst with a stream of rejuvenation gas comprising a hydrocarbon product fraction from the process at an elevated temperature and pressure for a time sufficient to effect an increase in catalytic activity of the deactivated catalyst.

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