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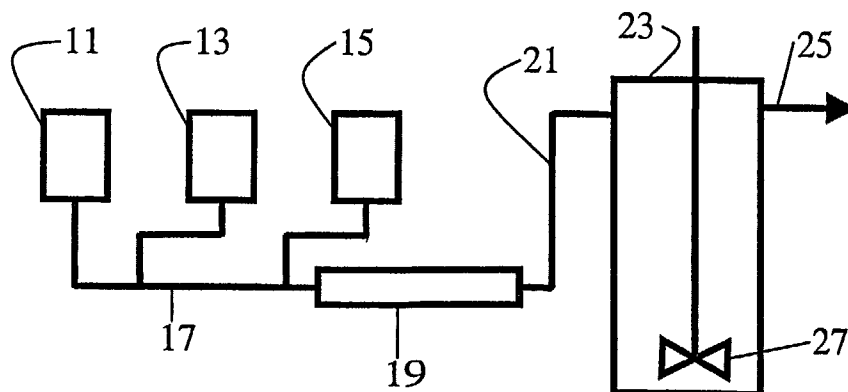
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(54) Title: SURFACTANTS AND DISPERSANTS BY IN-LINE REACTION



(57) **Abstract:** A surfactant is synthesized from a amine or an alcohol or water and a hydrocarbyl-substituted succinic acylating agent by feeding the amine or alcohol into a stream comprising the hydrocarbyl substituted succinic acylating agent, to form a combined stream; passing the combined stream through an in-line mixer so as to effect premixing and initial reaction of the components; and thereafter passing the combined stream into a reactor, where the combined stream is further processed to form the surfactant.



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