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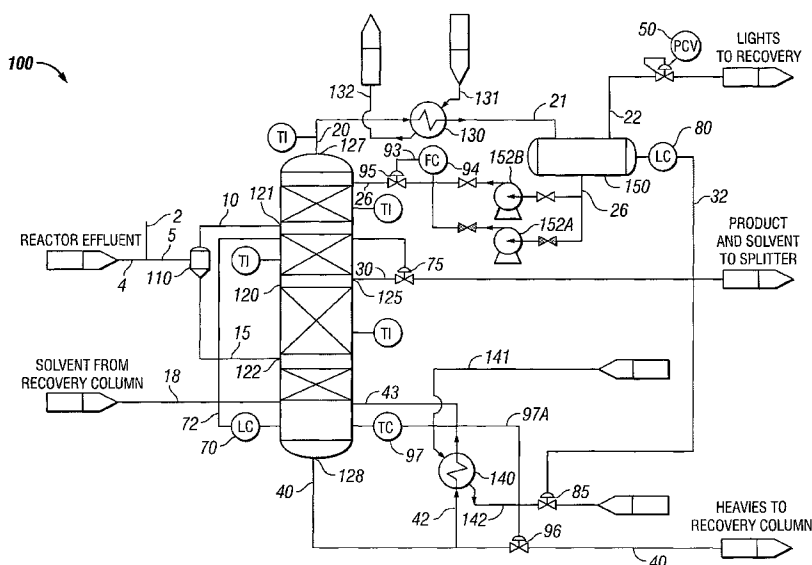
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(54) Title: A METHOD AND APPARATUS FOR SEPARATING AN OLIGOMERIZATION REACTOR EFFLUENT



(57) Abstract: A method of separating an oligomerization reactor effluent, comprising: flashing the oligomerization reactor effluent into a liquid portion and a vapor portion, distilling the liquid and the vapor portions of the oligomerization reactor effluent and recovering an oligomerization product stream. A system for separating an oligomerization reactor effluent comprising liquid and vapor portions: a vapor/liquid separator to flash the oligomerization reactor effluent into a vapor portion and a liquid portion, and a distillation column in fluid communication with the vapor/liquid separator, wherein the distillation column has a side draw for withdrawing an oligomerization product stream and receives as separate feeds the vapor portion and the liquid portion from the vapor/liquid separator.

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