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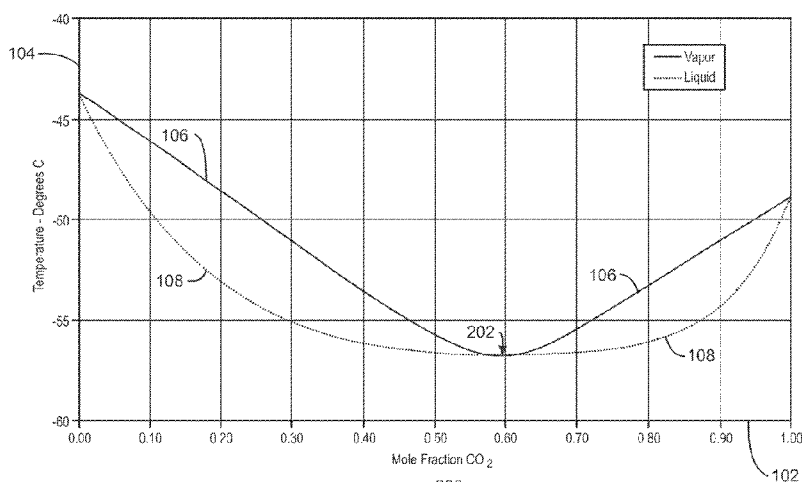
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(54) Title: SEPARATING CARBON DIOXIDE FROM NATURAL GAS LIQUIDS



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FIG. 2

(57) Abstract: Embodiments described herein provide a method and systems for separating carbon dioxide from heavy hydrocarbons. The method includes cooling a first liquid stream including carbon dioxide and heavy hydrocarbons within an oscillatory crystallization unit to generate carbon dioxide solids and a second liquid stream including the heavy hydrocarbons. The method also includes separating the carbon dioxide solids from the second liquid stream via a solid-liquid separation system.