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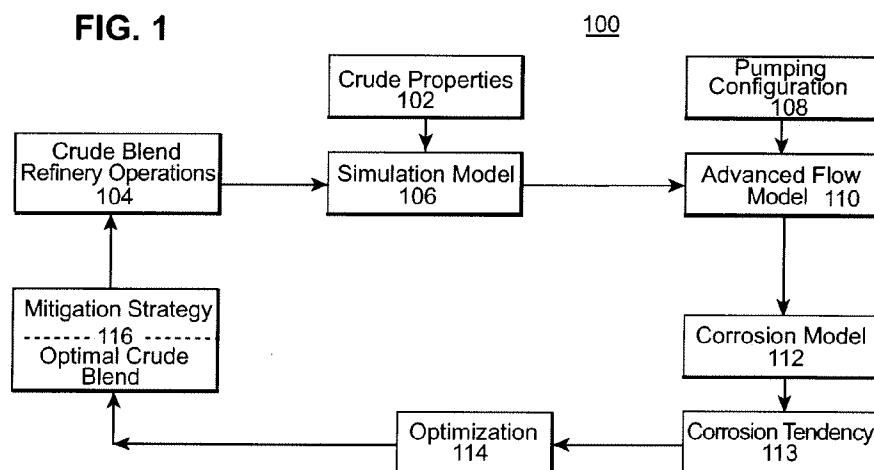
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(54) Title: CORROSION ASSESSMENT METHOD AND SYSTEM

FIG. 1



(57) Abstract: A method includes assessing corrosion in a refinery operation having a piping network. Assessing can include identifying in a petroleum sample a presence and an amount of a species determined to be potentially corrosive to corrodible equipment in a refinery. A corrosion risk presented by the presence, the amount, and the boiling point of the species is determined. And, the corrosion risk is evaluated in view of piping network information. A system for implementing the method is provided, also.

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