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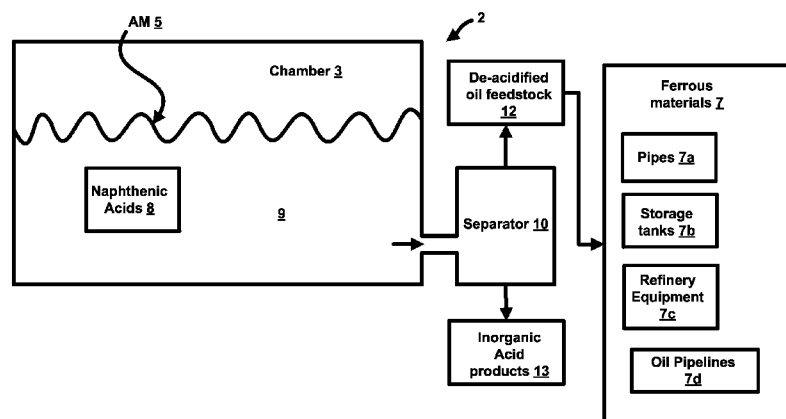
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(54) Title: METHOD OF PREVENTING CORROSION OF OIL PIPELINES, STORAGE STRUCTURES AND PIPING



(57) Abstract: Corrosion of ferrous material such as steel or stainless steel is a problem in oil pipelines, oil storage tanks, and the piping and process equipment at oil refineries, and this corrosion may be reduced by reducing the TAN value of the oil feedstock that is used/transported within the ferrous material. This TAN value may be reduced by reacting the oil feedstock with an alkali metal, thereby forming a de-acidified alkali metal. The de-acidified alkali metal has a TAN value of less than or equal to 1 mgKOH/g.