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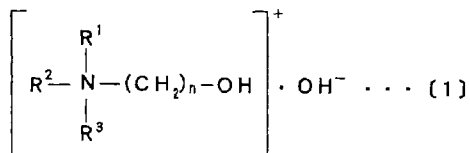
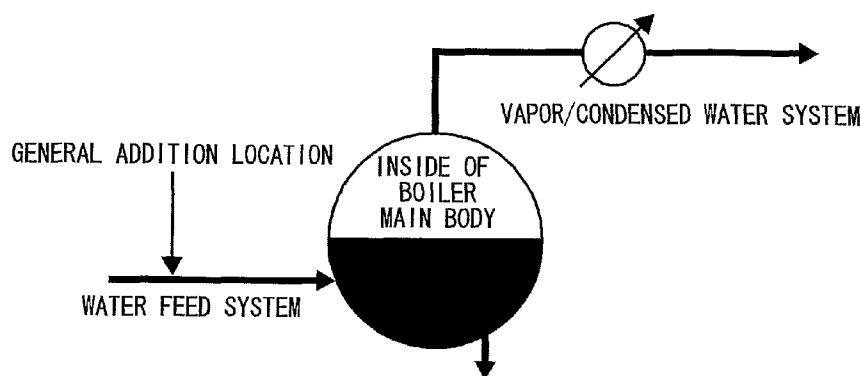
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(54) Title: METAL CORROSION INHIBITOR AND HYDROGEN CHLORIDE FORMATION INHIBITOR IN A CRUDE OIL ATMOSPHERIC DISTILLATION UNIT



(57) Abstract: The quaternary ammonium compound described by general formula 1 below[general formula 1] (wherein R¹, R² and R³ are the same or different hydrocarbon radicals with 1 to 4 carbon atoms, and n is an integer between 1 and 10) is used as a metal corrosion inhibitor. With this metal corrosion inhibitor, it is possible even with the addition of small quantities to adequately prevent corrosion of metal in a steam generating unit or petroleum refining or petrochemical process unit. Moreover, (SG(b)-hydroxyethyl)trimethylammonium hydroxide is used as a hydrogen chloride formation inhibitor for a crude oil atmospheric distillation unit. With this hydrogen chloride formation inhibitor, it is possible to prevent the formation of hydrogen chloride itself in a crude oil atmospheric distillation unit without having any adverse effect on the catalyst.



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