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(54) Title: METHODS FOR RELEASING AT LEAST A PORTION OF A HALIDE FROM A SURFACE

(57) Abstract: Contacting an interior surface, optionally metal, of a petrochemical or refining process vessel with a halide or a halide-containing compound, wherein, as a result of the contacting, at least a portion of the halide is coupled to the interior surface; and releasing at least the portion of the halide coupled to the interior surface via contact thereof with hydrogen.

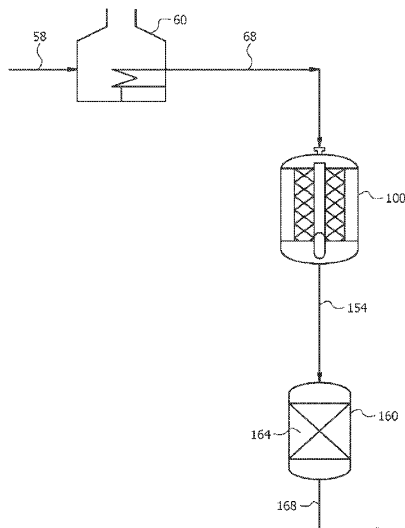


FIG. 1

Declarations under Rule 4.17:

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