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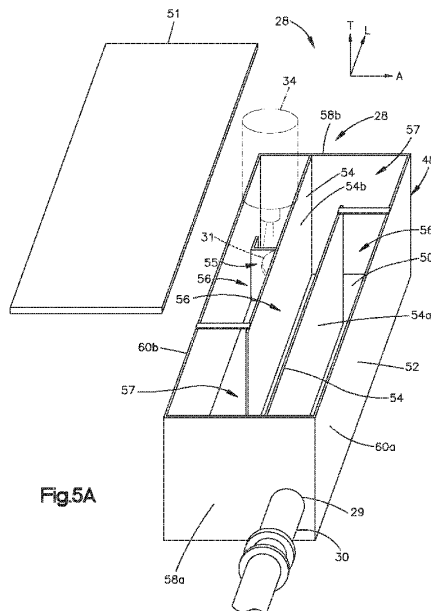


Fig. 5A

(57) Abstract: A monitoring system is configured to detect a threshold amount of petroleum in a storm water-based fluid of an oil handling facility. For instance, the storm water-based fluid can be drained from a floating roof of a petroleum storage tank, a diked area, or a retention pond.



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