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(54) Title: VERTICAL BAFFLE IN HORIZONTAL ADSORBER VESSELS

(57) Abstract: An adsorber vessel for the adsorption of gas contaminants from a gaseous stream comprising a vertical wall baffle positioned on an inner surface of an adsorber vessel wall, and a bed support positioned below the vertical wall baffle and affixed to the inner surface of the adsorber vessel wall to support an adsorbent material, where the adsorbent material is interned by the bed support, the adsorber vessel wall, and the vertical wall baffle such that at least 90% of the volume created between the vertical wall baffle and the inner surface of the adsorber vessel is free of the adsorbent material.

