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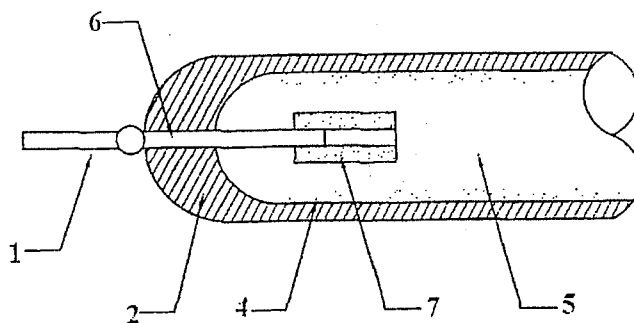
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(54) Title: A MERCURY GAS DISCHARGE DEVICE



(57) Abstract: A mercury gas discharge device comprises an envelope with inert gas and mercury vapour contained within it. The mercury gas discharge device further comprises a pair of electrodes. One or more sintered metal portions are also located inside the envelope. The sintered metal portions have high gettering characteristics with respect to waste gases, but low gettering characteristics with respect to the mercury vapour.



WO 2004/025689 A1