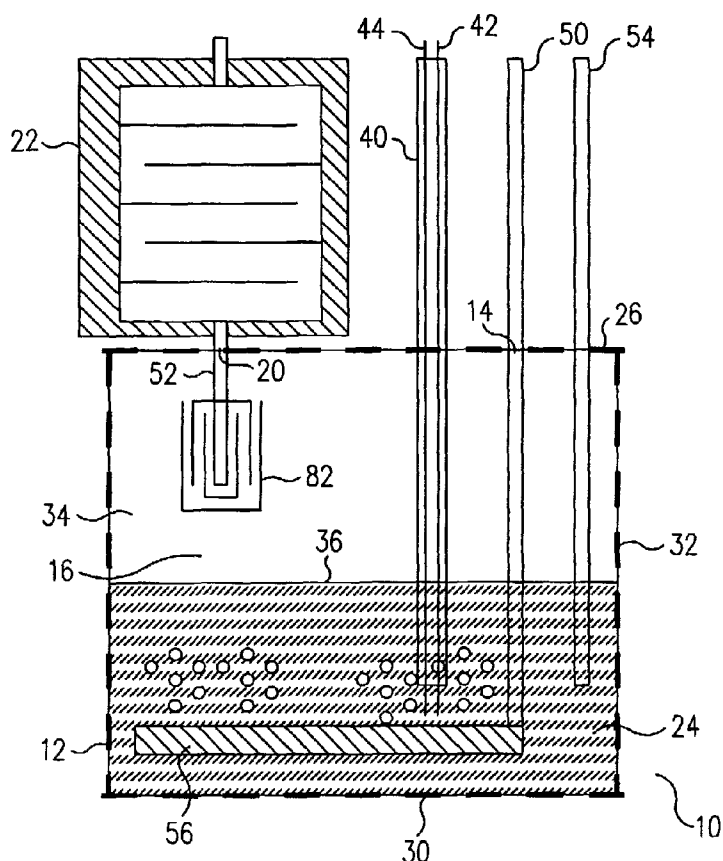




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(54) Title: HIGH FLOW RATE BUBBLER SYSTEM AND METHOD



(57) Abstract: A high flow rate bubbler system and method are provided for producing a stable, easily controllable source of chemical vapors to a downstream process. The bubbler system is equipped with a vaporizer unit connected to its gas outlet tube. This vaporizer unit slows the gas velocity to enhance settling of entrained droplets and contacts the exiting gas with a high thermal mass, heated surfaces to promote heat transfer and evaporation of the entrained droplets.



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
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OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG)

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