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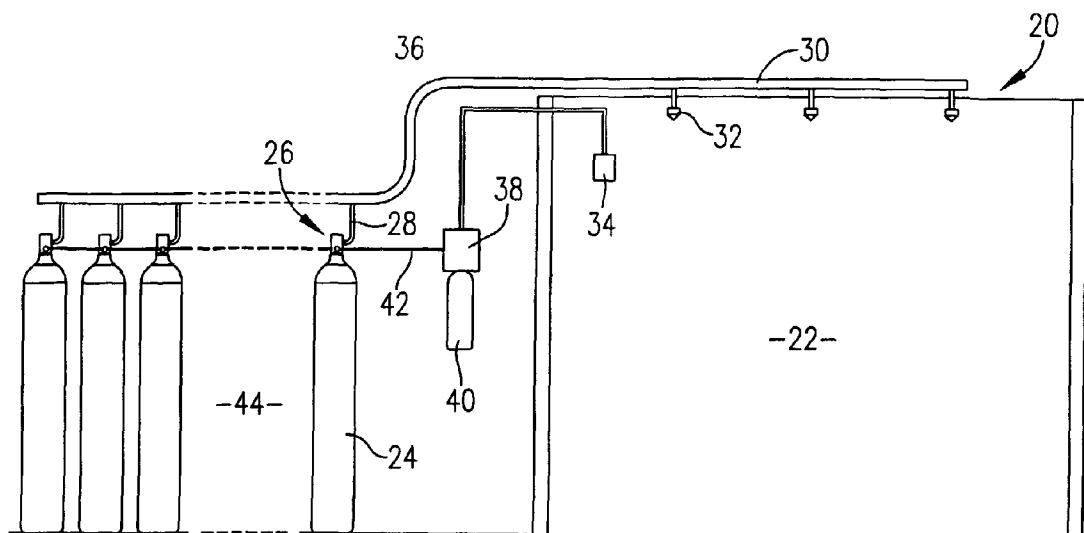
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(54) Title: SELF-MODULATING INERT GAS GIRE SUPPRESSION SYSTEM



(57) Abstract: A relatively low pressure inert gas hazard suppression system (20) is provided which is designed to protect a room (22) or the like from the effects of fire or other hazard. The system (20) includes a plurality of pressurized inert gas cylinders (24) each equipped with a valve unit (26); each valve unit (26) is in turn coupled via a conduit (28) to a delivery manifold (30). The respective valve units (26) are operable to deliver gas from the cylinders (24) at a generally constant pressure (usually around 10 - 100 bar) throughout a substantial portion of the time of gas delivery, to thereby provide effective hazard suppression without the need for expensive high-pressure gas handling and distribution hardware and a reduction in room venting area due to lower room over-pressurization.

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