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## (54) Title: SEAL LEAKAGE GAS RECOVERY SYSTEM

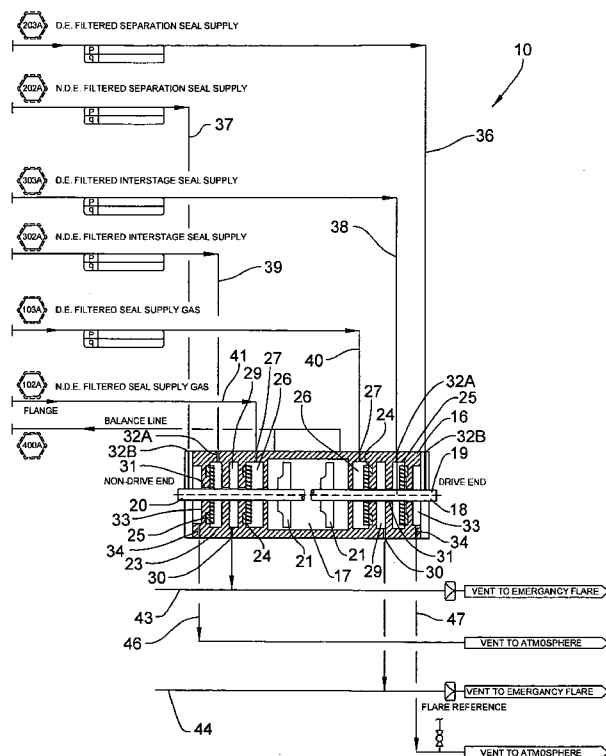


FIG. 1

(57) Abstract: A dry gas seal leakage recovery system (14) is provided which collects seal leakage gas from one or more mechanical seal assemblies (24,25), pressurizing and controlling the outlet distribution pressure of the collected seal leakage, and re-injecting the gas back into the compressor (16) or seal supply system.



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