

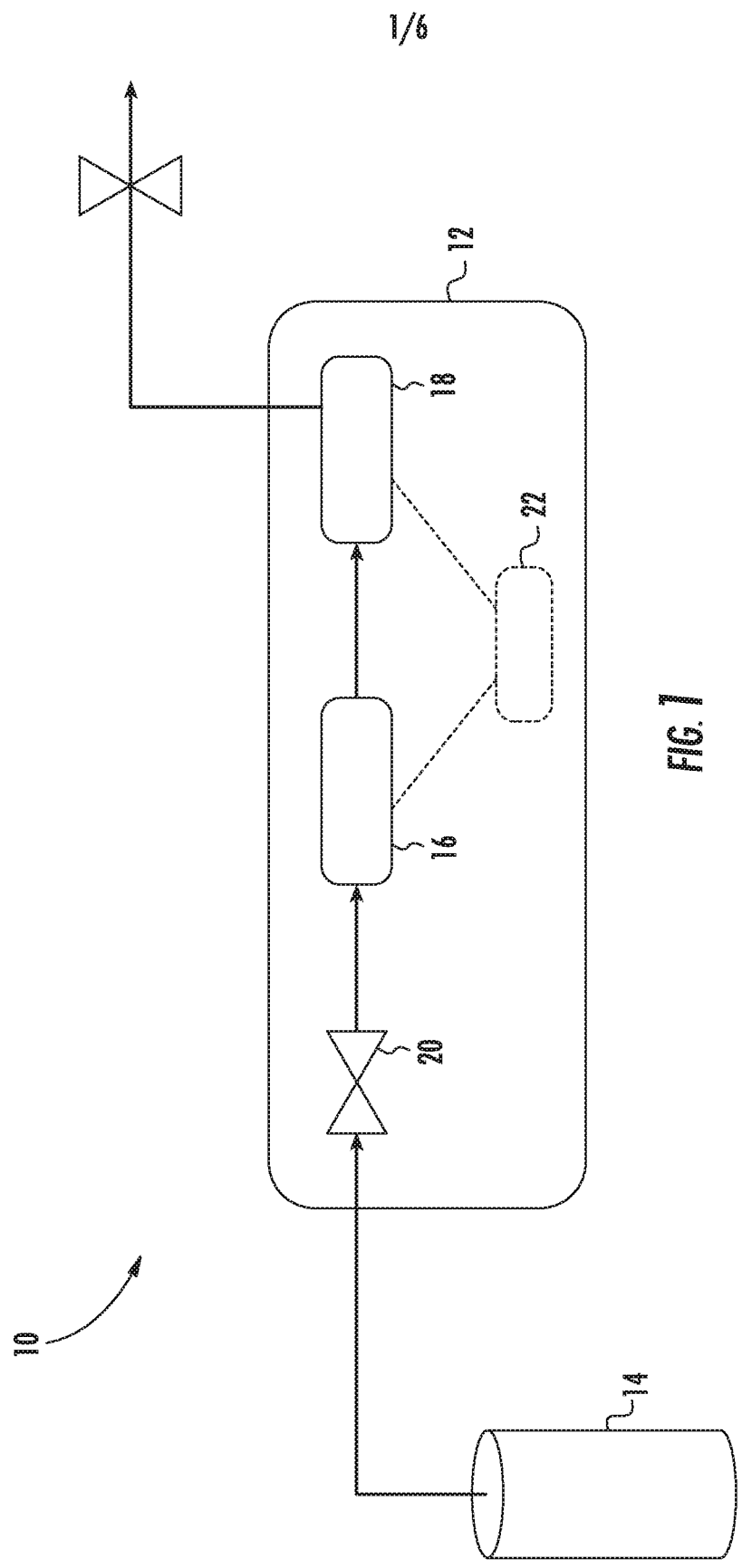


FIG. 1

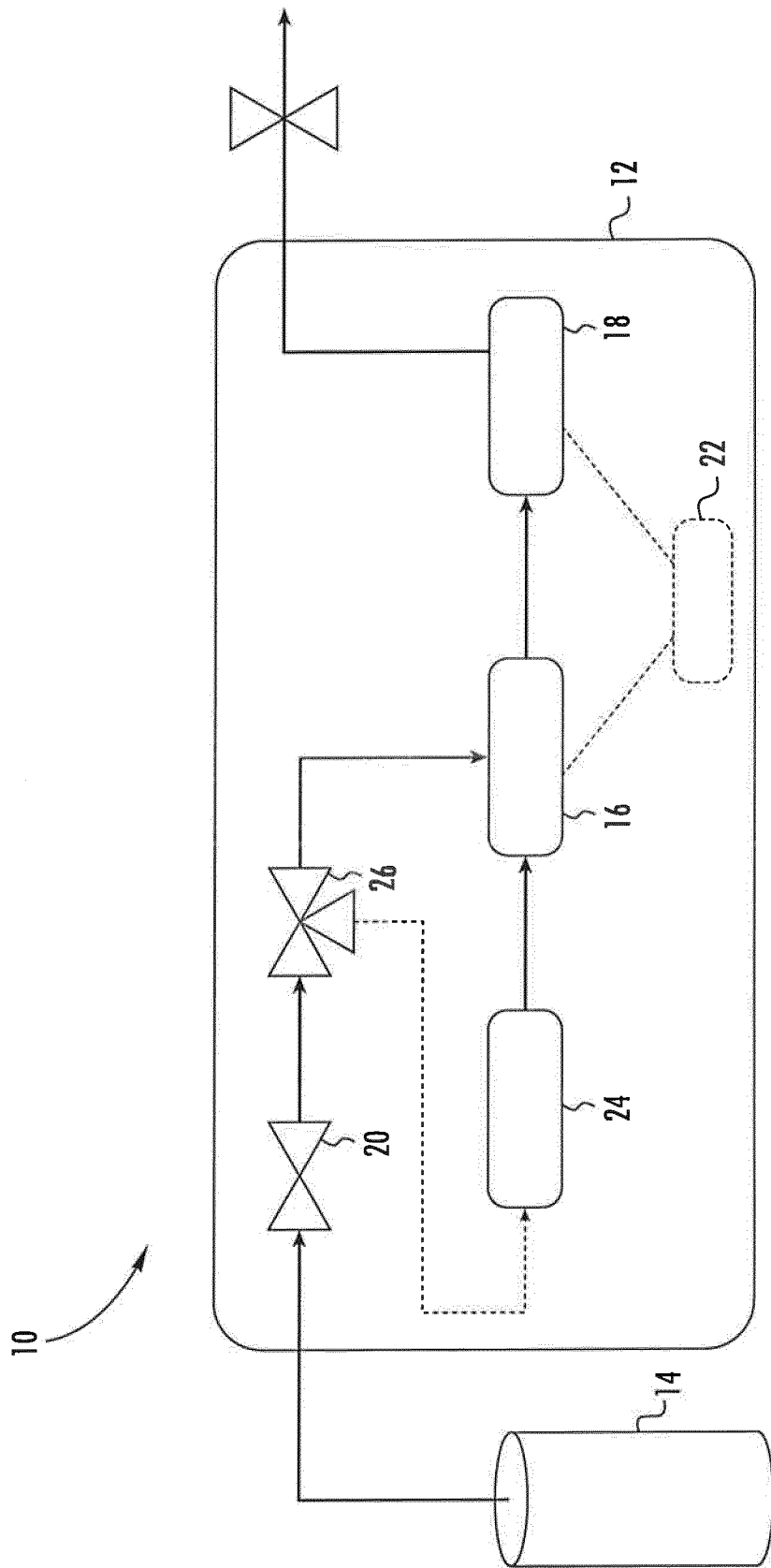


FIG. 2

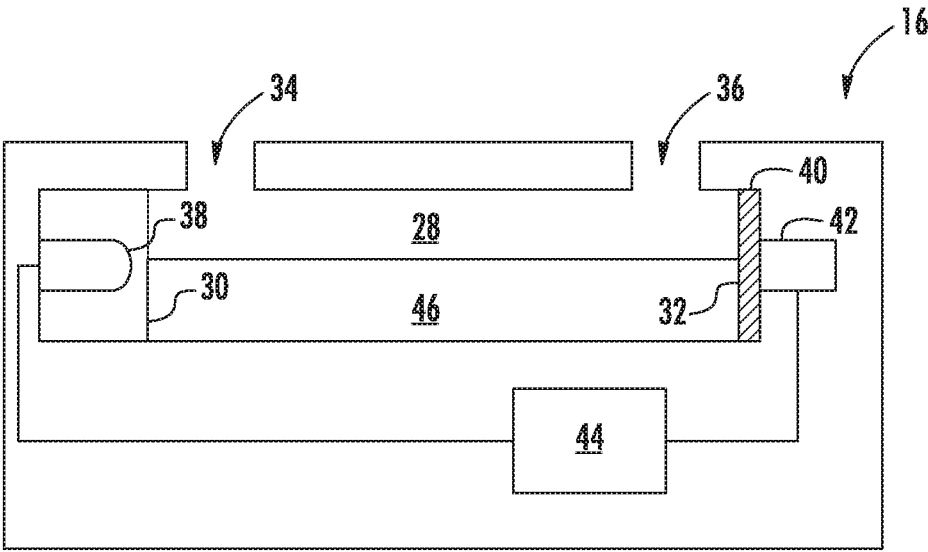


FIG. 3

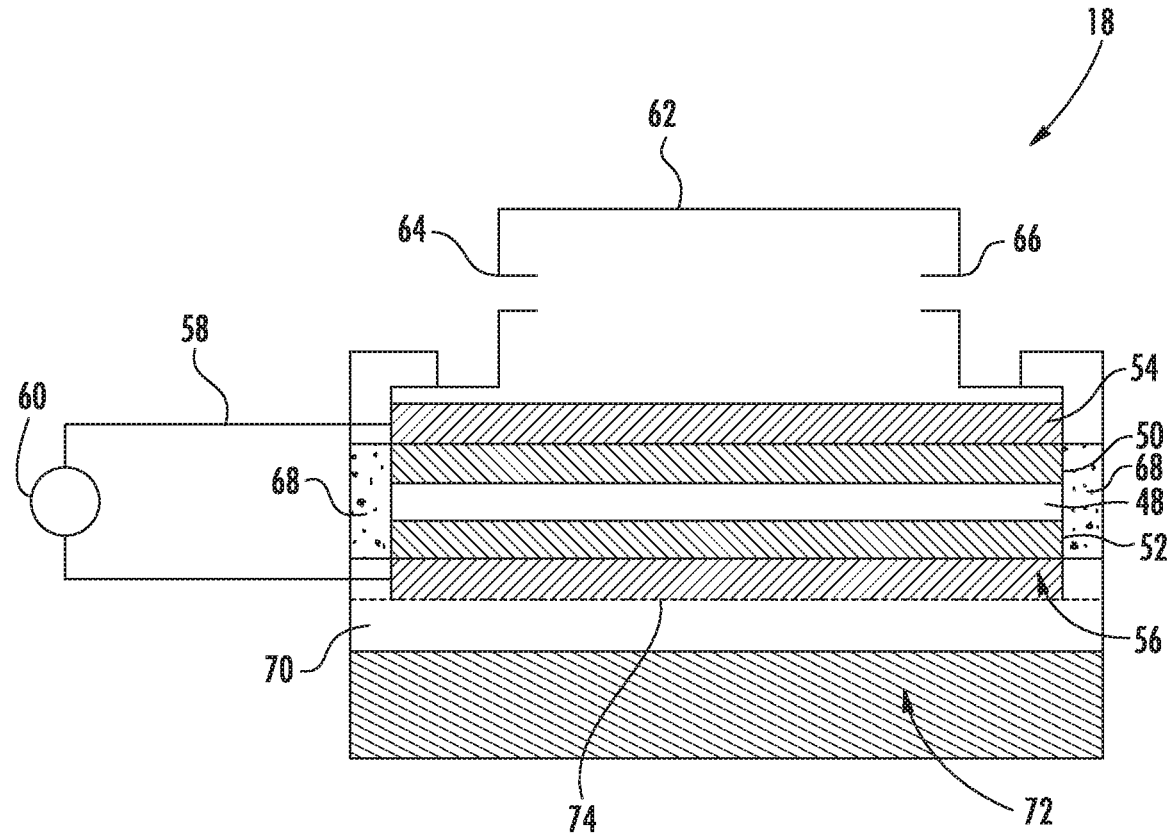


FIG. 4

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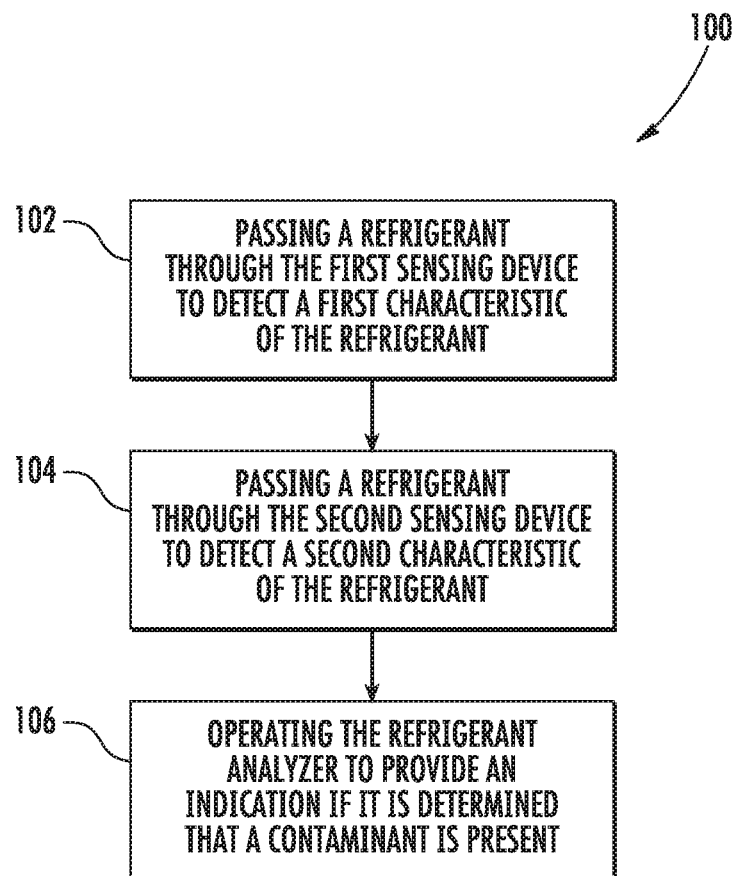


FIG. 5

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SCENARIO	FIRST SENSOR RESPONSE	SECOND SENSOR RESPONSE	OUTCOME
1.	YES	YES	R40
2.	YES	UNDETECTABLE	R22 OR R40 < 1000 ppmv

FIG. 6

SCENARIO	FIRST SENSOR RESPONSE	SECOND SENSOR RESPONSE	OUTCOME
1.	YES	YES	R40
2.	YES	UNDETECTABLE	R22 OR R40 < 1000 ppmv, MOVE TO STEP 3
3.			
3.1	ABATED ABSORBANCE AFTER SCRUBBING	UNDETECTABLE	R40, LESS THAN 1000 ppmv
3.2	UNCHANGED RESPONSE AFTER SCRUBBING	UNDETECTABLE	R22

FIG. 7