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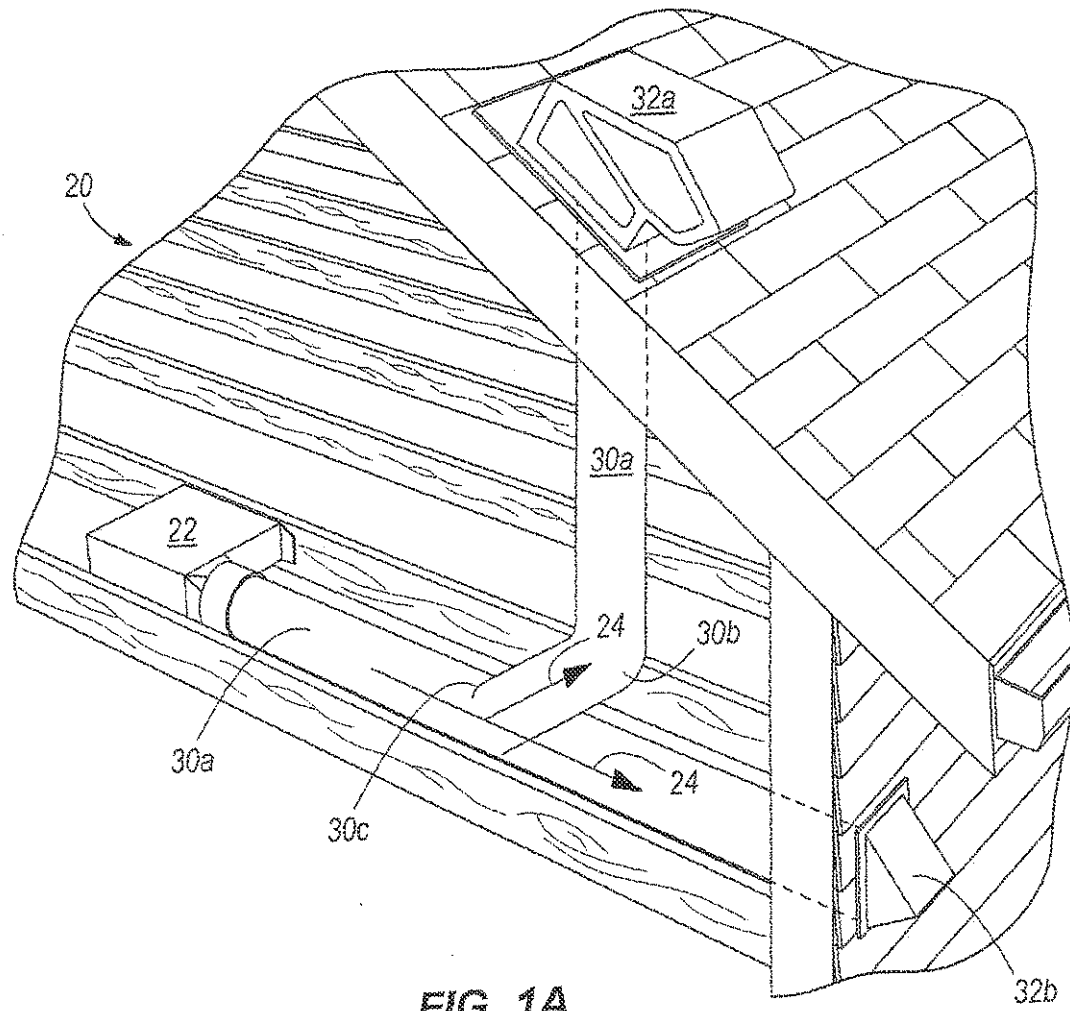
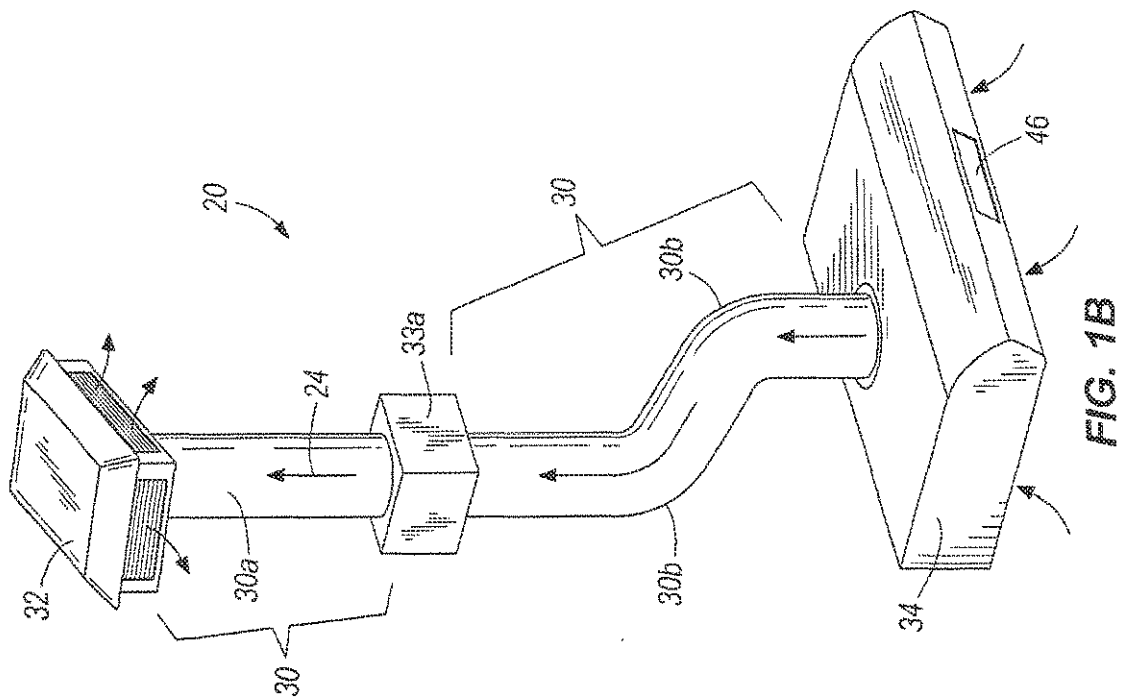
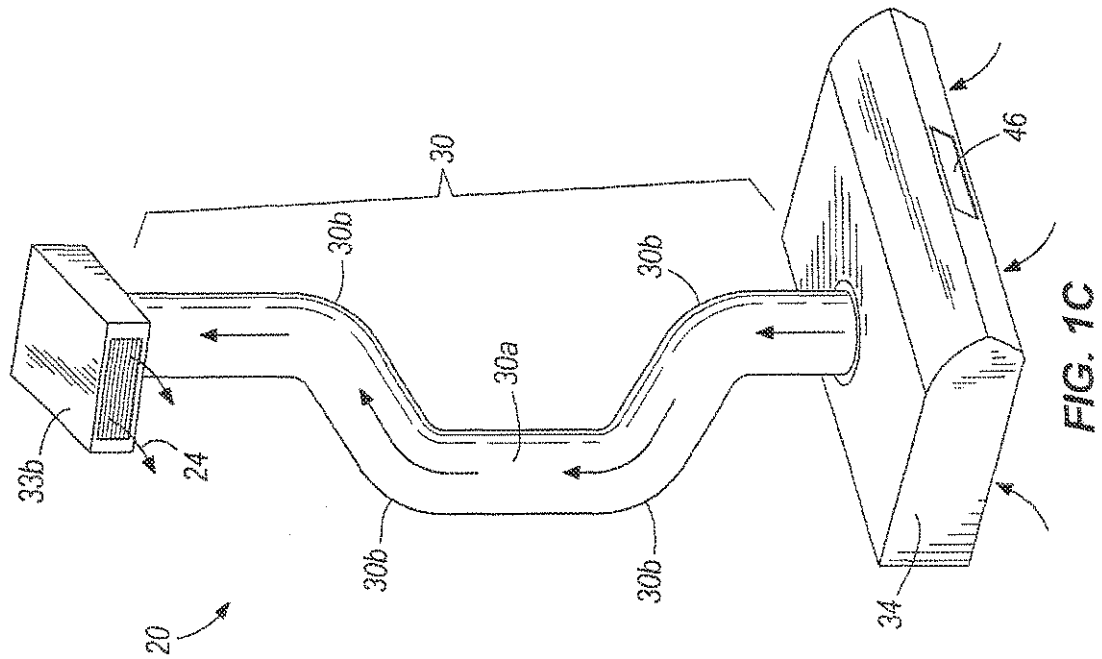


FIG. 1A

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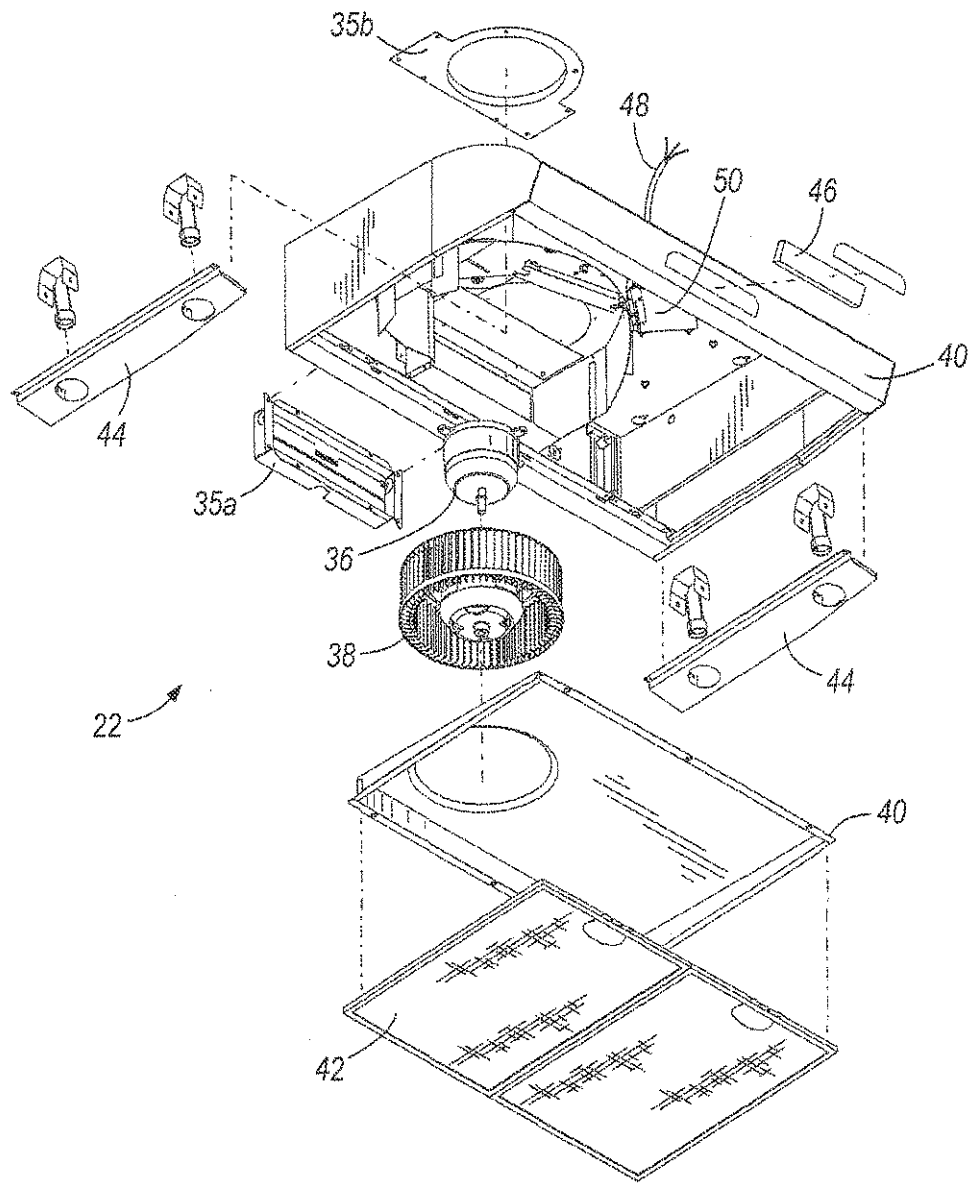


FIG. 2A

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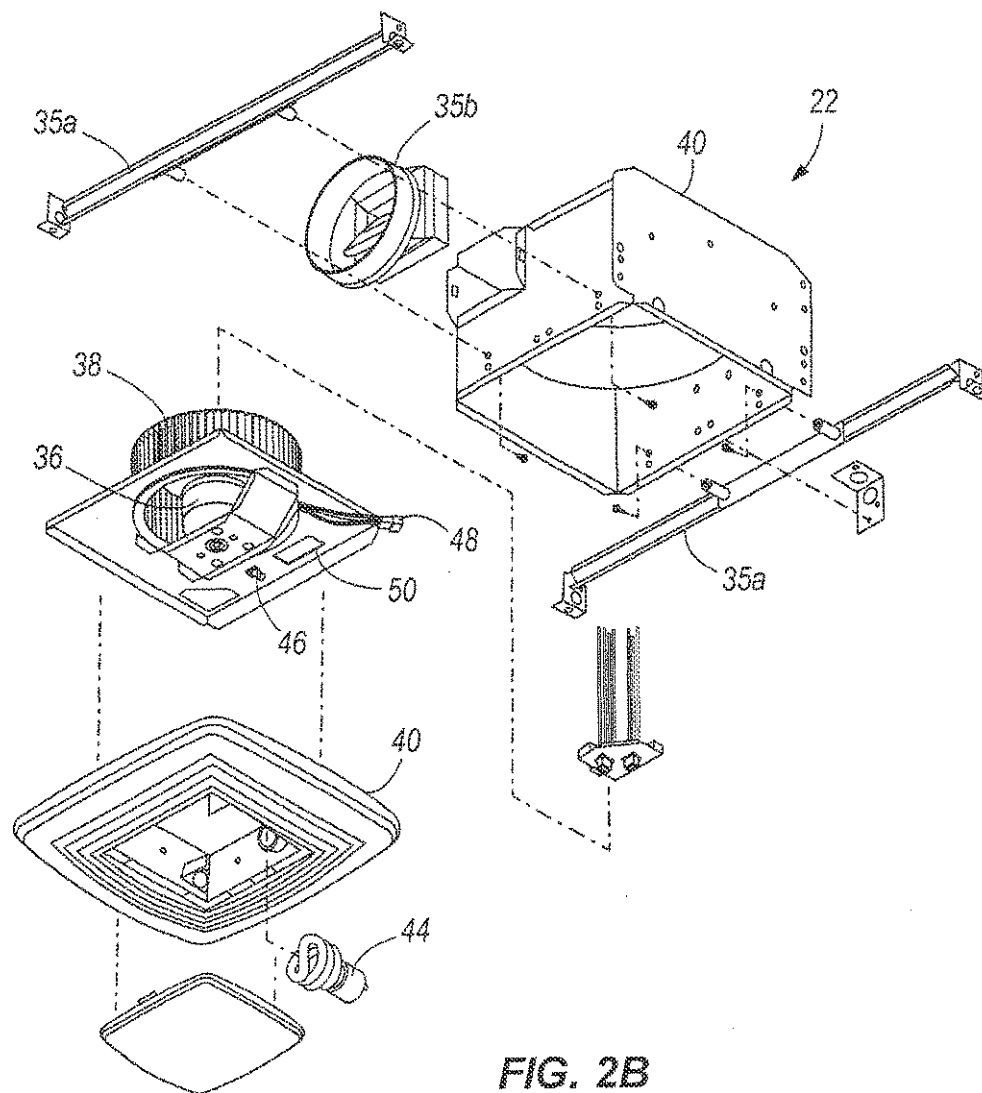
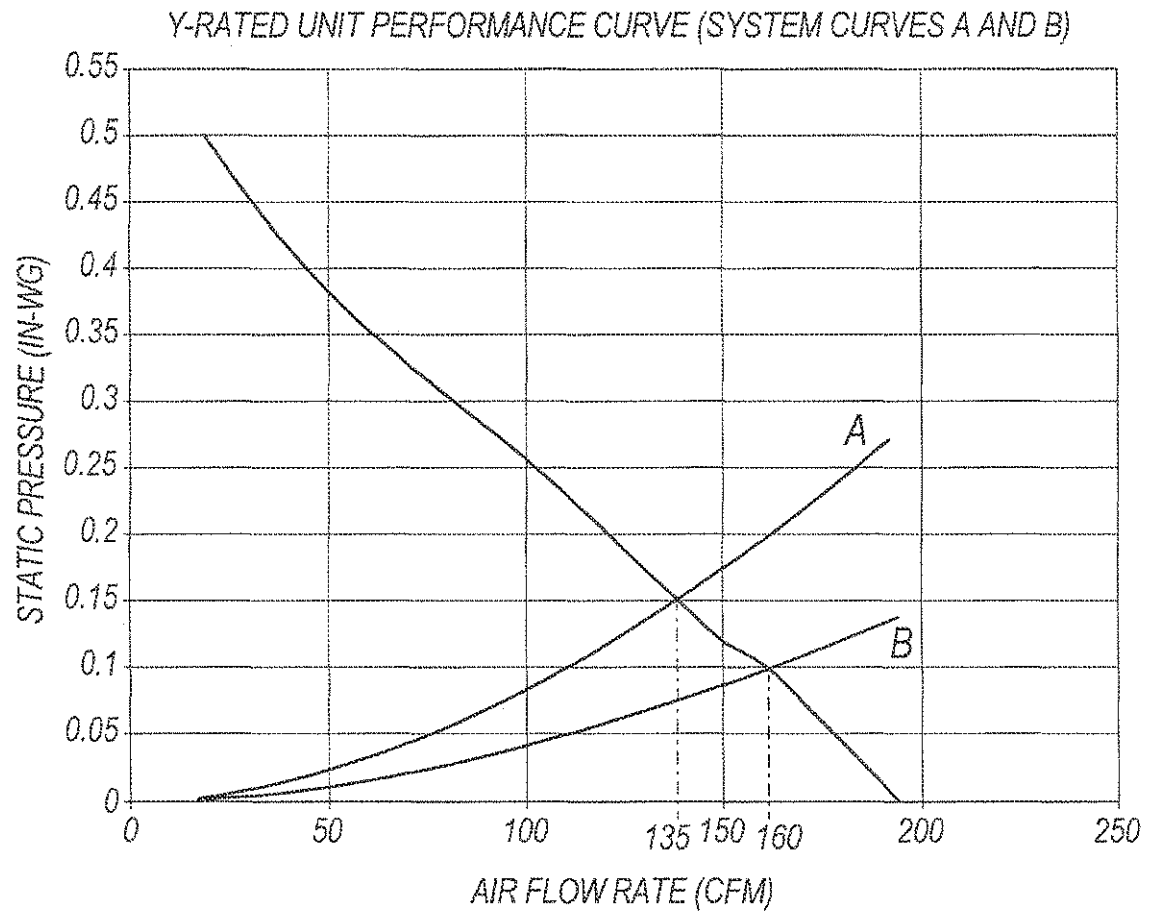
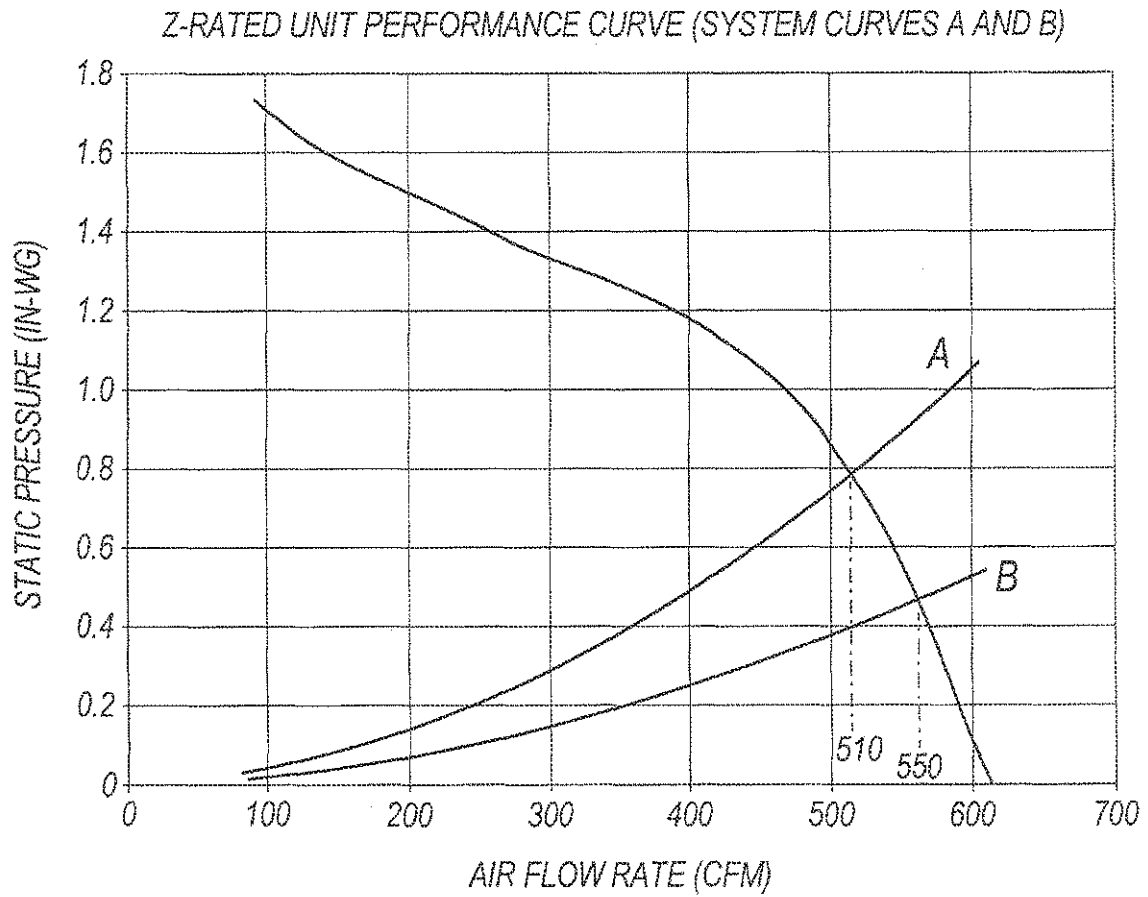


FIG. 2B

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**FIG. 3a**

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**FIG. 3b**

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1500CFM RATED

DUCT SIZE	75%	90%	RATING
	1125 CFM	1350 CFM	1500 CFM
6" ROUND	15'	4'	1'
3.25" X 10"	15'	4'	1'
3.25" X 14"	31'	9'	1'
7" ROUND	33'	9'	1'
8" ROUND	65'	19'	3'
10" ROUND	201'	59'	9'

1200CFM RATED

DUCT SIZE	75%	90%	RATING
	900 CFM	1080 CFM	1200 CFM
6" ROUND	18'	7'	1'
3.25" X 10"	18'	7'	1'
3.25" X 14"	38'	14'	2'
7" ROUND	39'	15'	2'
8" ROUND	77'	29'	5'
10" ROUND	237'	89'	15'

600CFM RATED

DUCT SIZE	75%	90%	RATING
	450 CFM	540 CFM	600 CFM
6" ROUND	76'	33'	4'
3.25" X 10"	76'	33'	4'
3.25" X 14"	158'	69'	9'
7" ROUND	165'	73'	9'
8" ROUND	321'	142'	18'
10" ROUND	966'	428'	54'

500CFM RATED

DUCT SIZE	75%	90%	RATING
	375 CFM	450 CFM	500 CFM
6" ROUND	67'	26'	6'
3.25" X 10"	67'	26'	6'
3.25" X 14"	137'	54'	12'
7" ROUND	144'	57'	13'
8" ROUND	279'	110'	25'
10" ROUND	834'	331'	76'

160CFM RATED

DUCT SIZE	75%	90%	RATING
	120 CFM	144 CFM	160 CFM
6" ROUND	168'	84'	50'
3.25" X 10"	168'	84'	50'
3.25" X 14"	340'	171'	101'
7" ROUND	355'	179'	106'
8" ROUND	679'	342'	202'
10" ROUND	1989'	1006'	596'

FIG. 4

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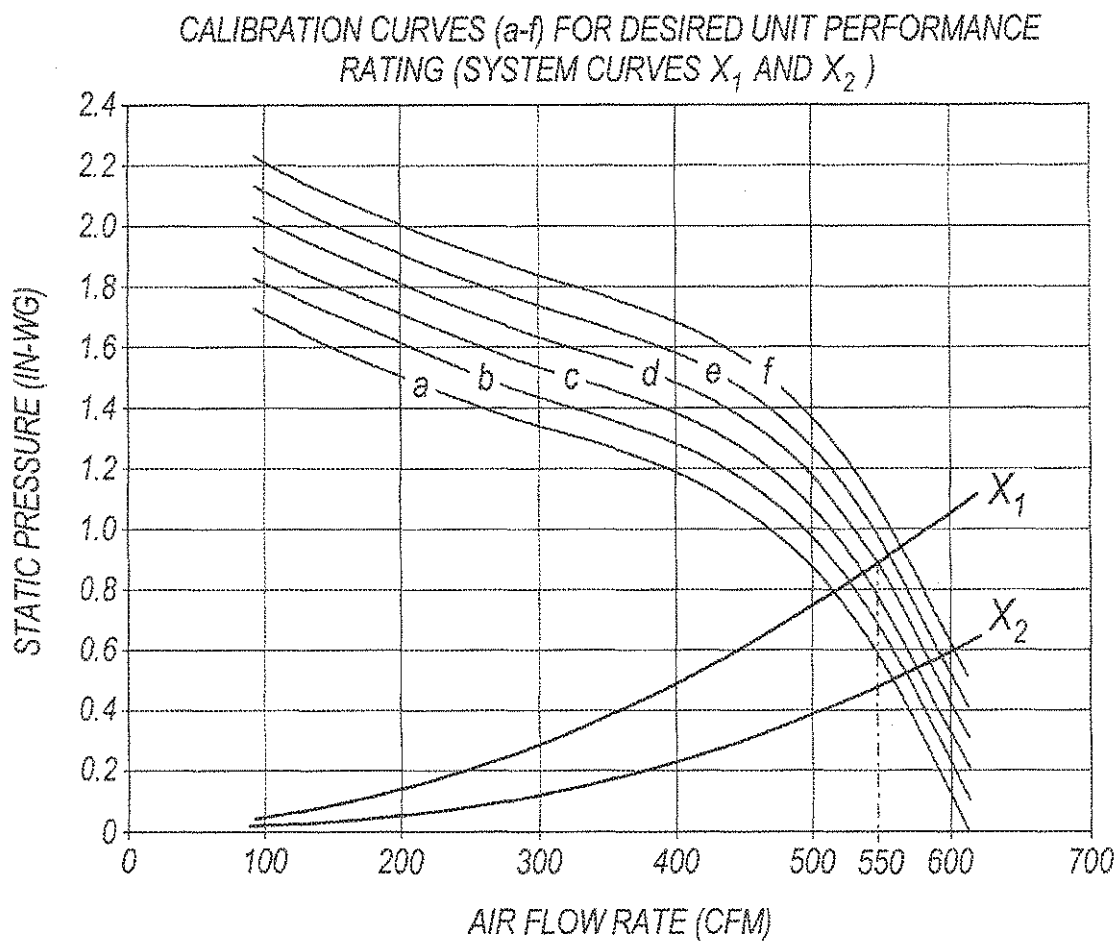


FIG. 5

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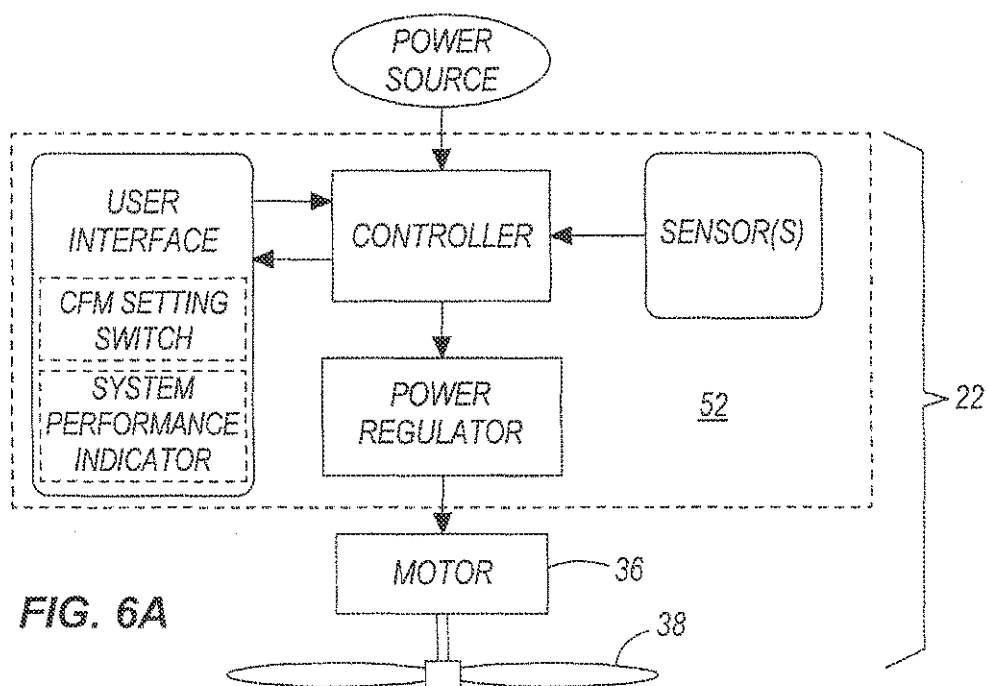


FIG. 6A

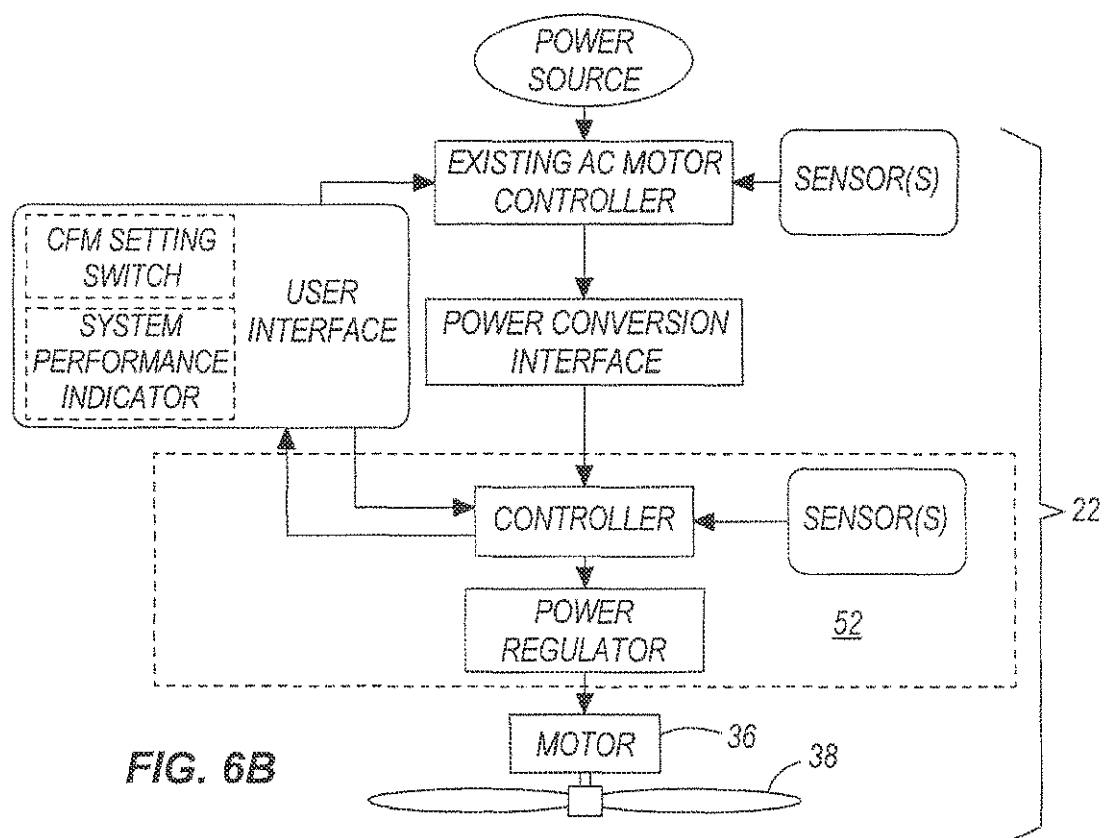


FIG. 6B

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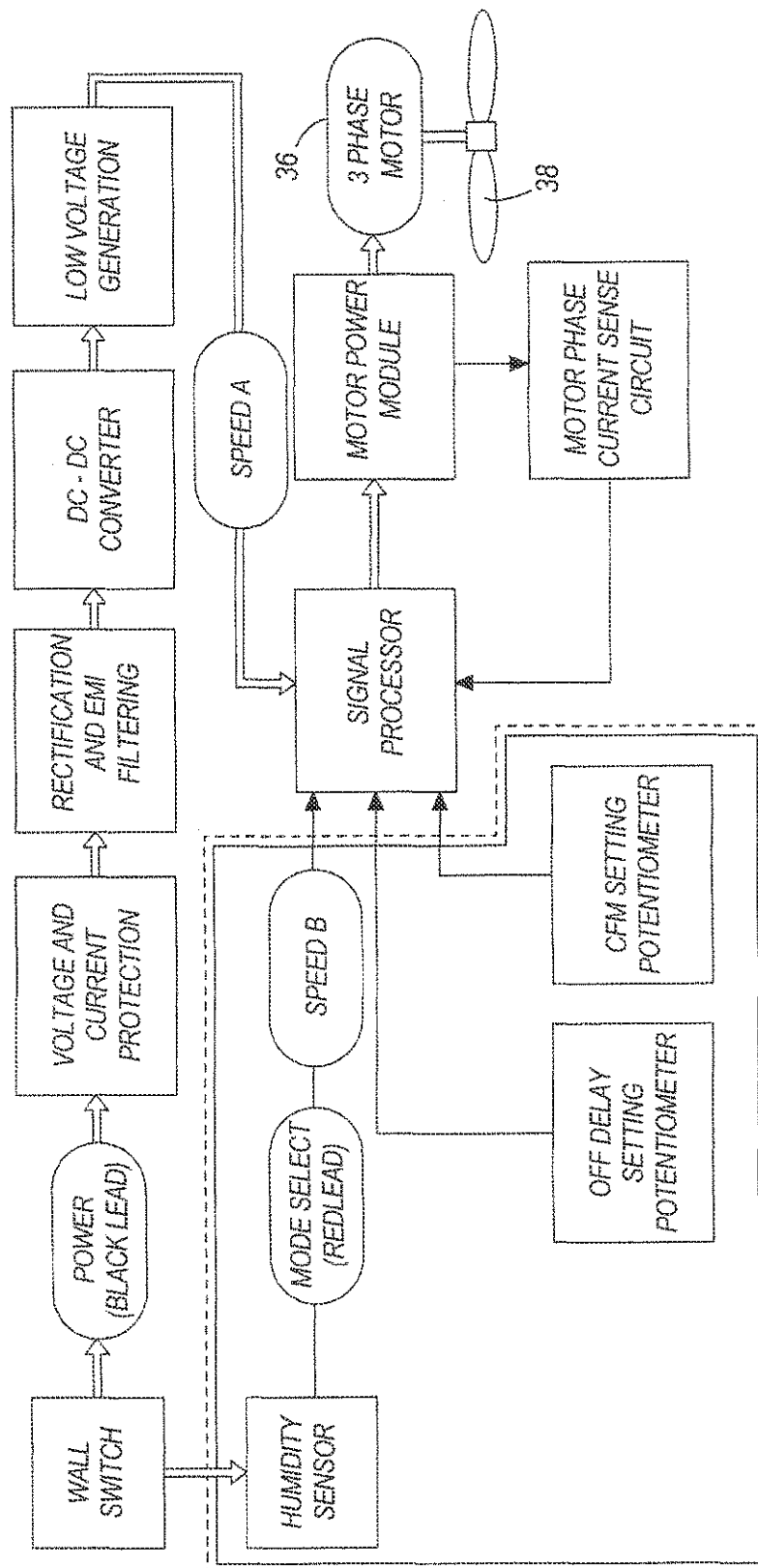


FIG. 6C

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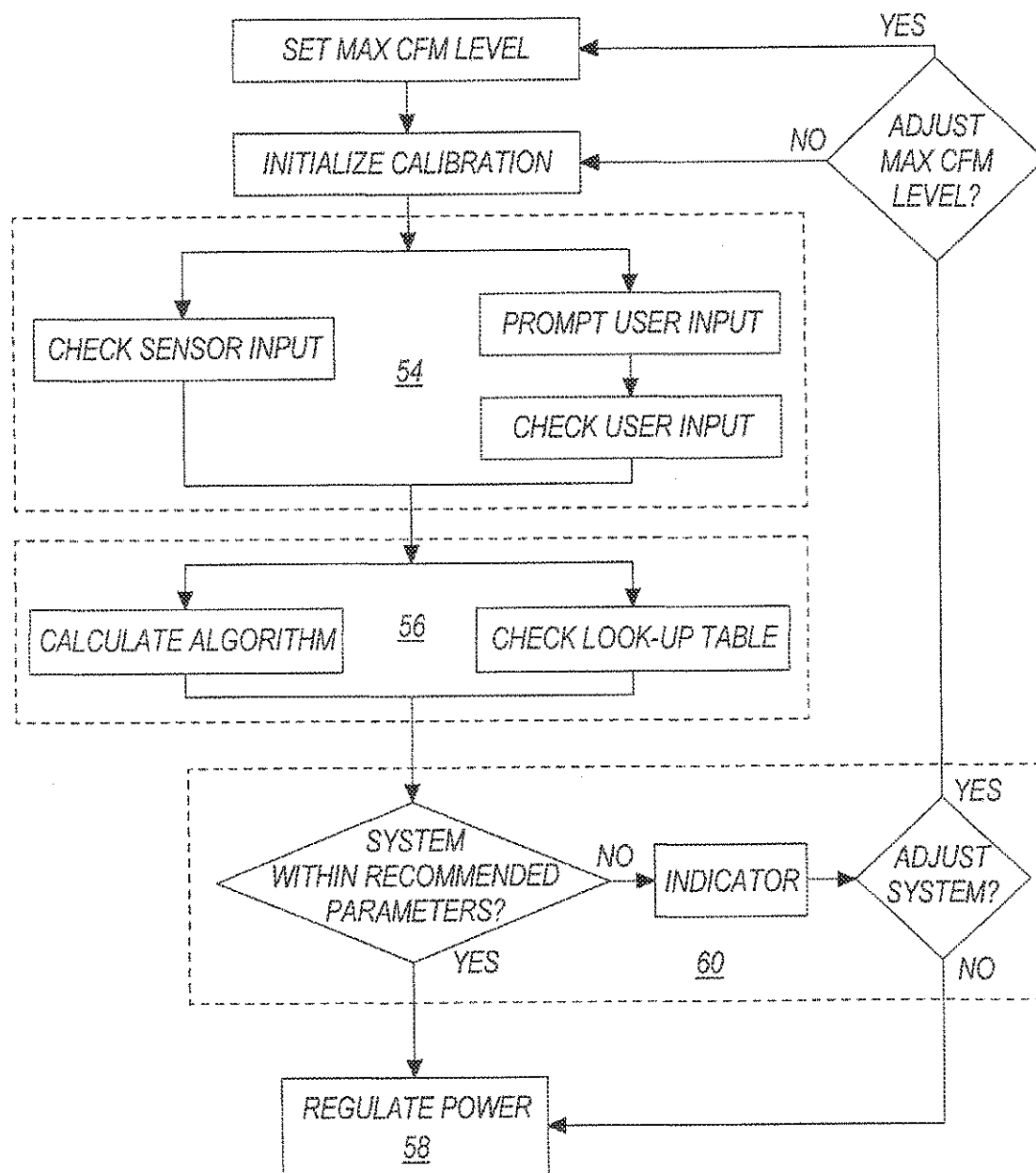


FIG. 7