

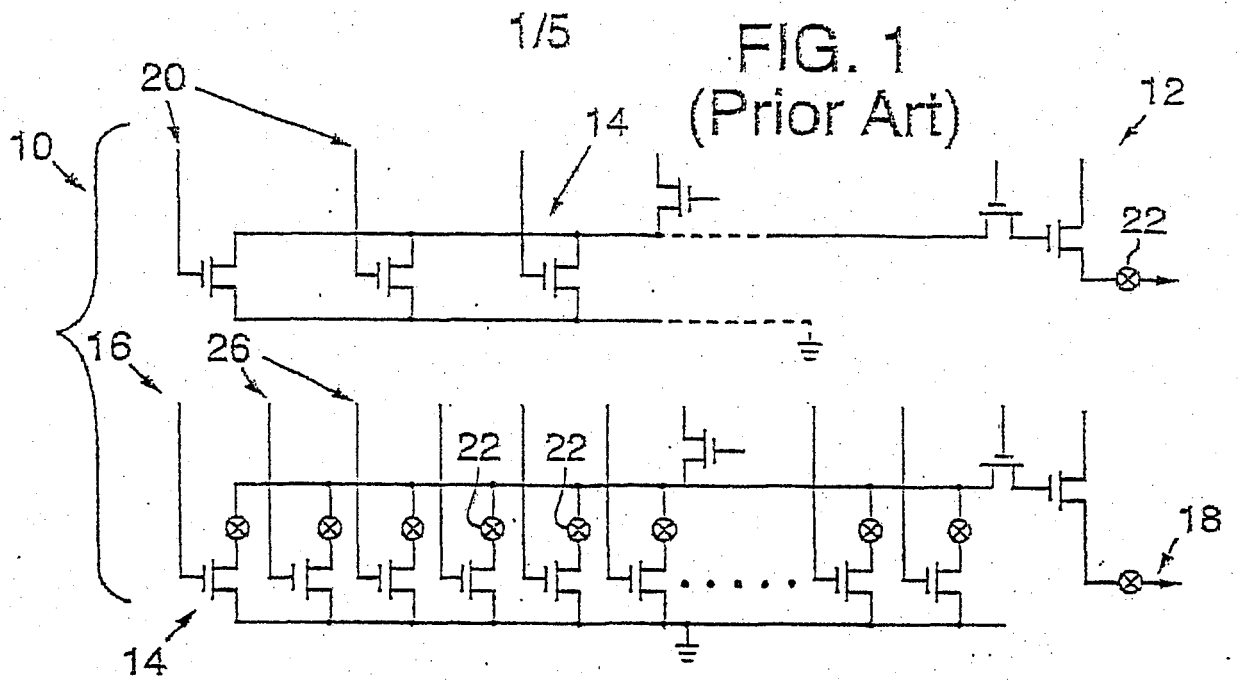


FIG. 2A
(Prior Art)

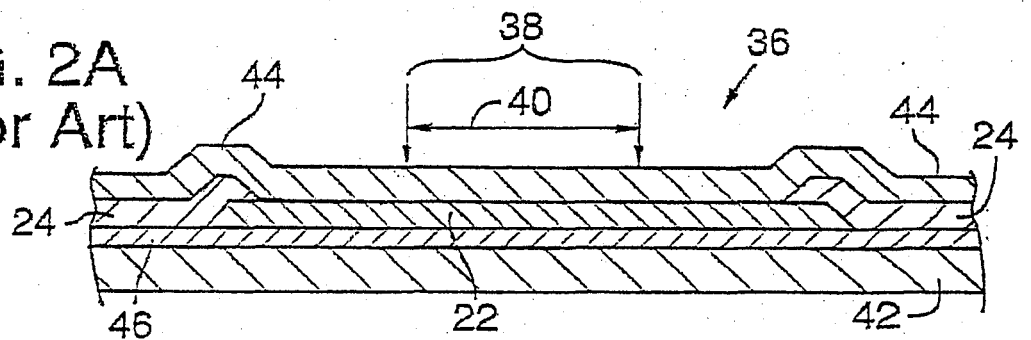


FIG. 2B
(Prior Art)

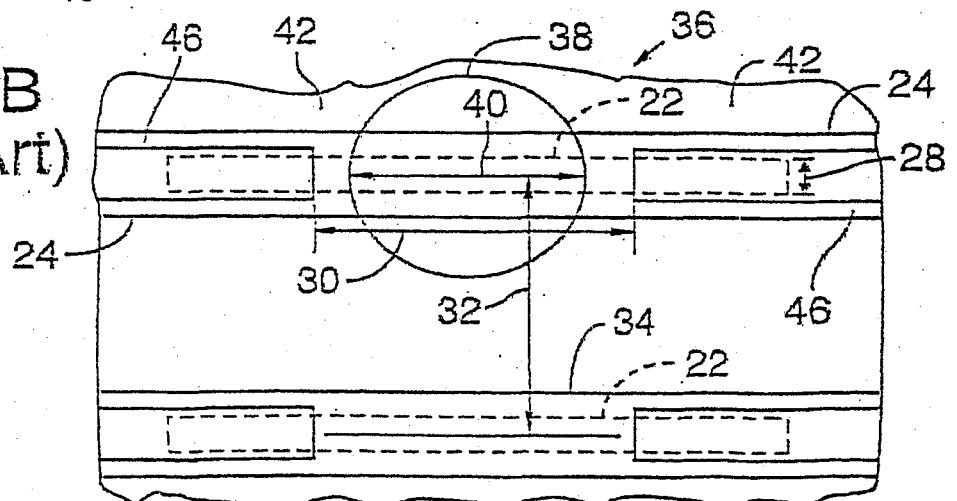
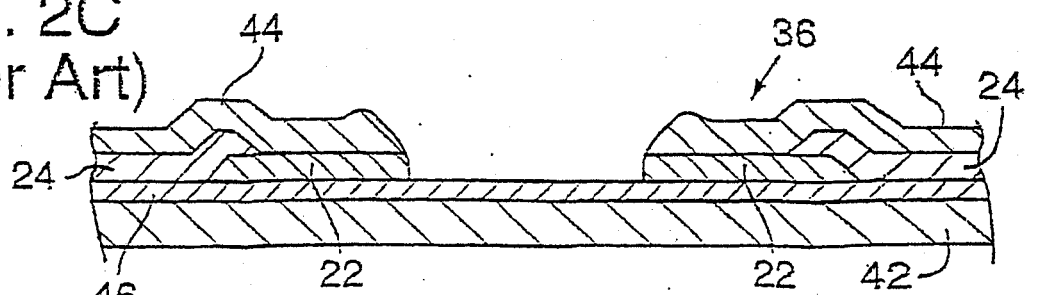


FIG. 2C
(Prior Art)



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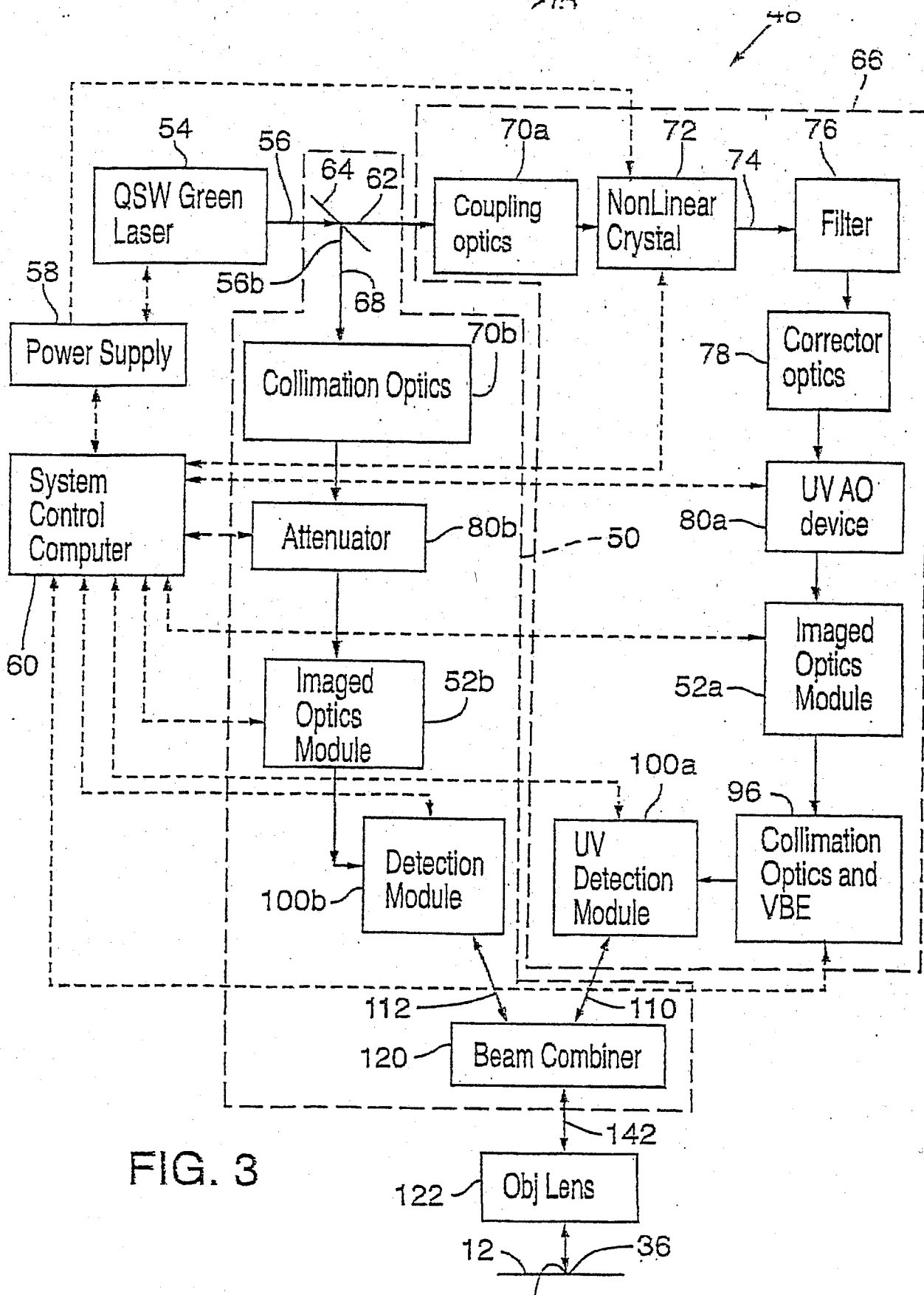


FIG. 3

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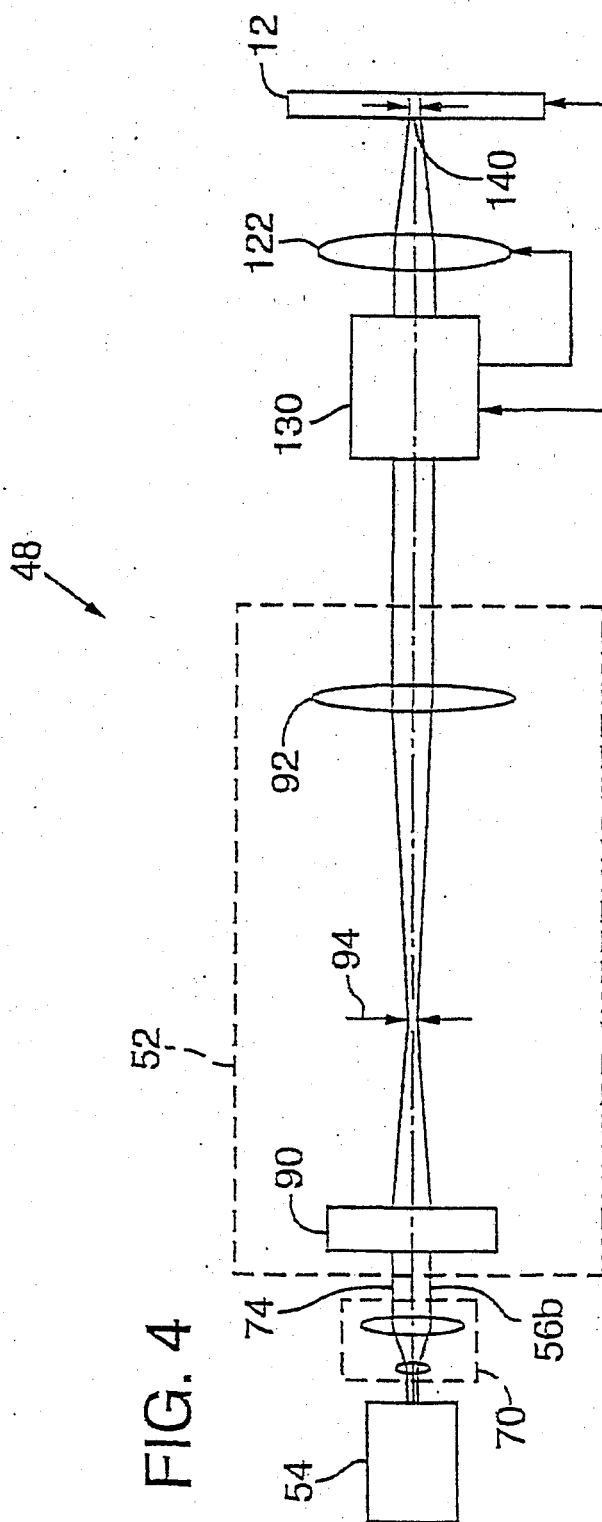


FIG. 5

Parameter/Crystal Type	LBO	BBO	CLBO
THG Type I d_{eff} (pm/V)	1.12	2.06	Not available
THG Type II d_{eff} (pm/V)	1.01	1.42	0.94
FHG Type I d_{eff} (pm/V)	Not available	1.91	0.84
FiHG Type I d_{eff} (pm/V)	Not available	1.26	0.87
THG Type I PM (degrees)	38.1°, ($\theta=90^\circ$)	31.3°	39.1°
THG Type II PM (degrees)	39.6°, ($\phi=90^\circ$)	38.6°	48.5°
FHG Type I PM (degrees)	Not available	47.6°	61.6°
FiHG Type I PM (degrees)	Not available	51.1°	67.3°
THG Type I Length (mm)	5 - 20	3 - 12	5 - 20
THG Type II PM Length (mm)	5 - 20	3 - 12	5 - 20
FHG Type I PM Length (mm)	Not available	3 - 12	5 - 20
FiHG Type I PM Length (mm)	Not available	3 - 12	5 - 20
THG Type I Walk-Off Angle (degrees)	0.99	4.1	Not available
THG Type II Walk-Off Angle (degrees)	0.54	4.5	2.1
FHG Type I Walk-Off Angle (degrees)	Not available	4.8	1.83
FiHG Type I Walk-Off Angle (degrees)	Not available	5.3	1.69

PM=phase-matching angle and refers to crystal cut.

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FIG. 6

