

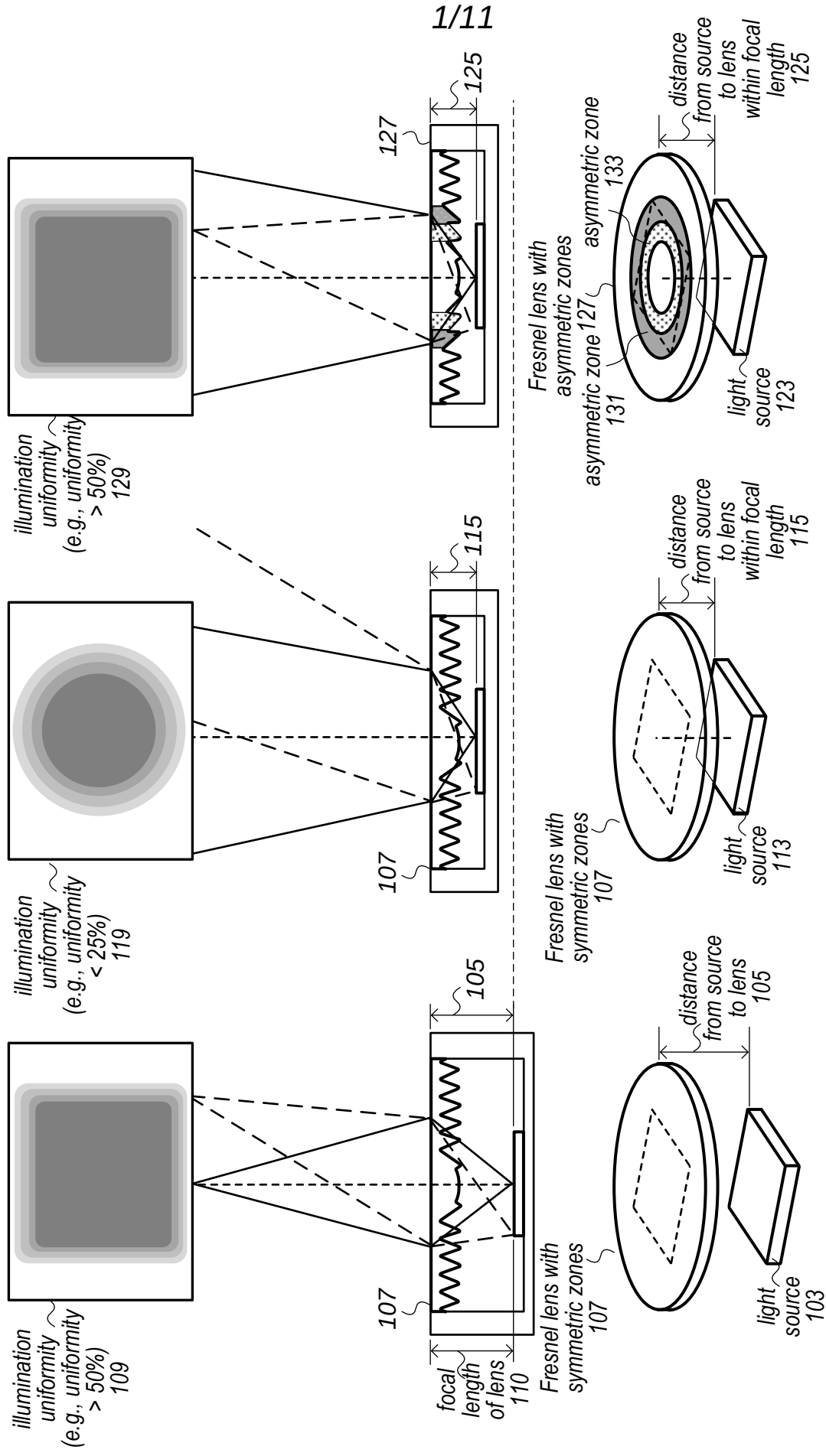


FIG. 1C

FIG. 1B

FIG. 1A

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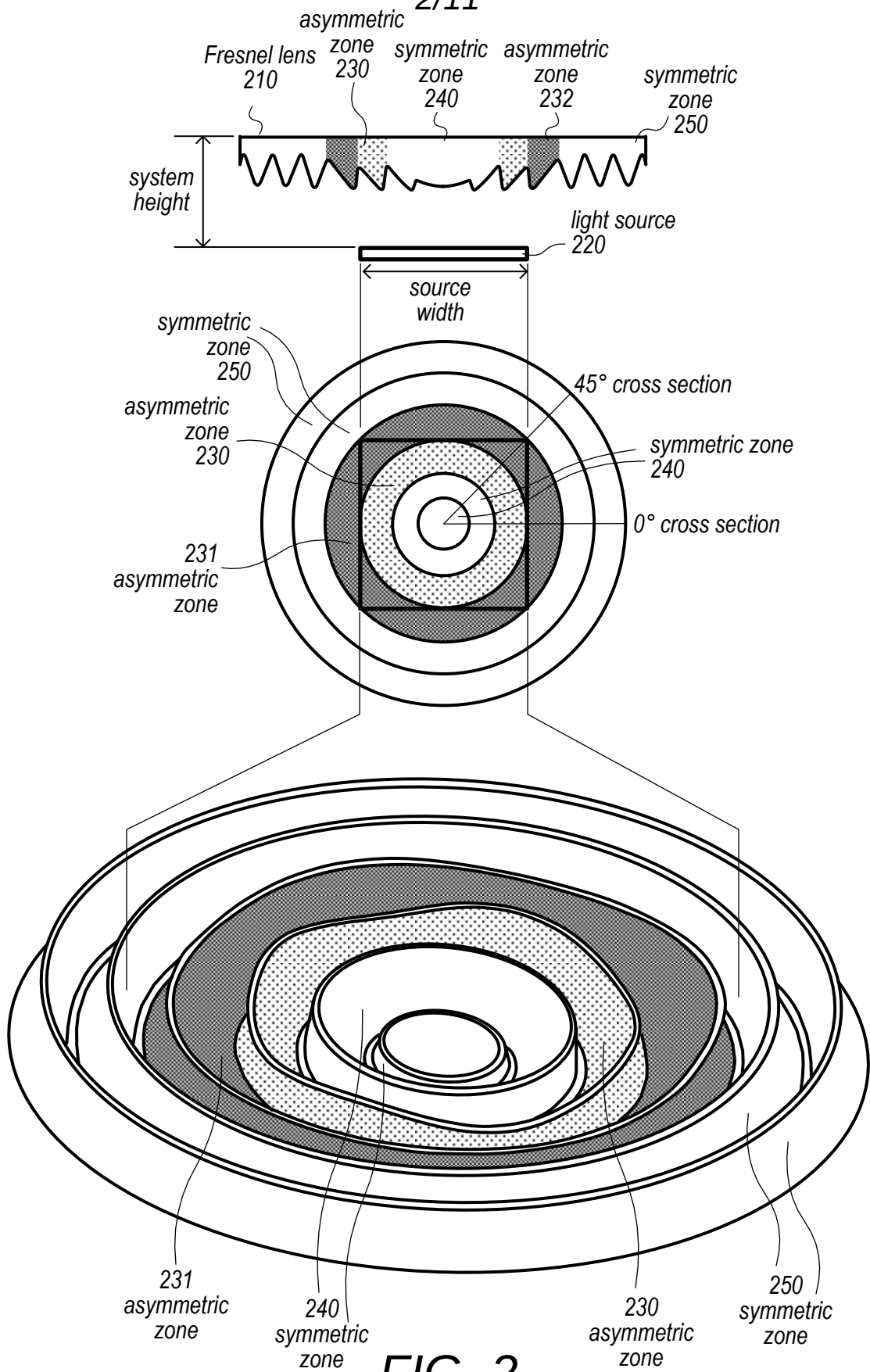
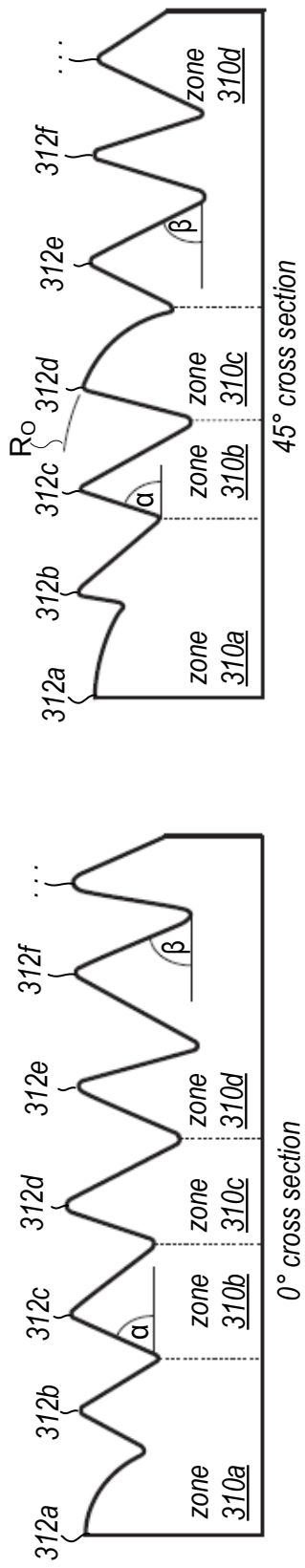


FIG. 2

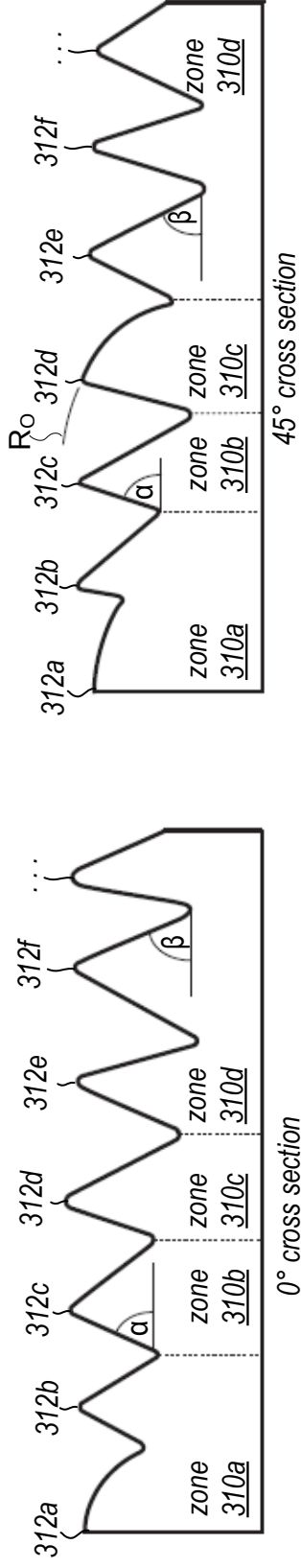


Zone Type	Zone	Sub-Zone	Angle α for 0° cross section	Angle α for 45° cross section	Angle β for 0° cross section	Angle β for 45° cross section	Radius R_0 for 0° cross section	Radius R_0 for 45° cross section
symmetric	310a	312a	-	-	-	-	Y_{312a}	Y_{312a}
symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	β_{312b}	Y_{312b}	Y_{312b}
asymmetric	310b	312c	α_{312c}	α_{312c}	β_{312c}	$\beta_{312c} + \delta_{312c}$	Y_{312c}	Y_{312c}
asymmetric	310c	312d	α_{312d}	α_{312d}	β_{312d}	$\beta_{312d} - \delta_{312d}$	Y_{312d}	$Y_{312d} - \zeta_{312e}$
symmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	β_{312e}	Y_{312e}	Y_{312e}
symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	β_{312f}	Y_{312f}	Y_{312f}

α angle fixed	symmetric	310a	312a	-	-	-	Y_{312a}	Y_{312a}
	symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	Y_{312b}	Y_{312b}
	asymmetric	310b	312c	α_{312c}	$\alpha_{312c} + \delta_{312c}$	β_{312c}	Y_{312c}	Y_{312c}
	asymmetric	310c	312d	α_{312d}	$\alpha_{312d} - \delta_{312d}$	β_{312d}	Y_{312d}	$Y_{312d} - \zeta_{312e}$
	symmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	Y_{312e}	Y_{312e}
	symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	Y_{312f}	Y_{312f}

β angle fixed	symmetric	310a	312a	-	-	-	Y_{312a}	Y_{312a}
	symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	Y_{312b}	Y_{312b}
	asymmetric	310b	312c	α_{312c}	$\alpha_{312c} + \delta_{312c}$	β_{312c}	Y_{312c}	Y_{312c}
	asymmetric	310c	312d	α_{312d}	$\alpha_{312d} - \delta_{312d}$	β_{312d}	Y_{312d}	$Y_{312d} - \zeta_{312e}$
	symmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	Y_{312e}	Y_{312e}
	symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	Y_{312f}	Y_{312f}

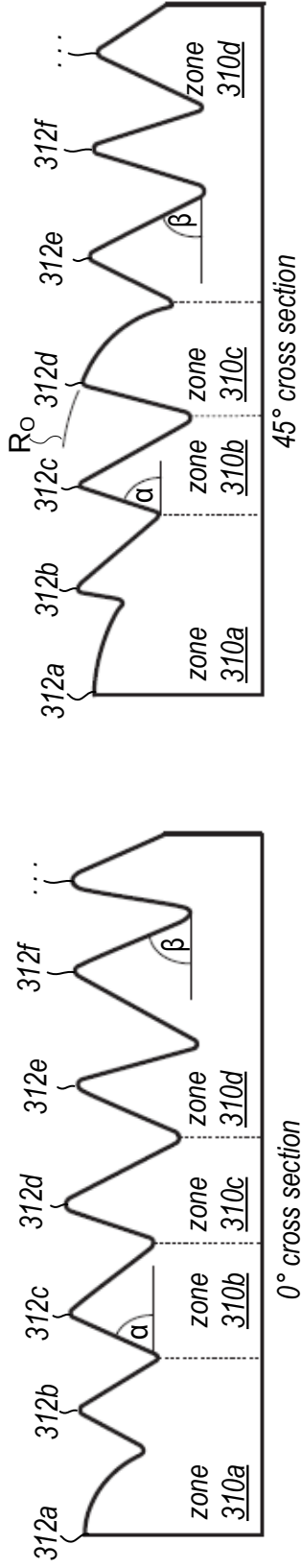
FIG. 3A



Zone Type	Zone	Sub-Zone	Angle α for 0° cross section	Angle α for 45° cross section	Angle β for 0° cross section	Angle β for 45° cross section	Radius R_0 for 0° cross section	Radius R_0 for 45° cross section
symmetric	310a	312a	-	-	-	-	Y_{312a}	Y_{312a}
symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	β_{312b}	Y_{312b}	Y_{312b}
asymmetric	310b	312c	α_{312c}	α_{312c}	β_{312c}	$\beta_{312c} + \delta_{312c}$	Y_{312c}	Y_{312c}
asymmetric	310c	312d	α_{312d}	α_{312d}	β_{312d}	$\beta_{312d} - \delta_{312d}$	Y_{312d}	$Y_{312d} - \zeta_{312d}$
asymmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	$\beta_{312e} - \delta_{312e}$	Y_{312e}	Y_{312e}
symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	β_{312f}	Y_{312f}	Y_{312f}

symmetric	310a	312a	-	-	-	-	Y_{312a}	Y_{312a}
symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	β_{312b}	Y_{312b}	Y_{312b}
asymmetric	310b	312c	α_{312c}	$\alpha_{312c} + \delta_{312c}$	β_{312c}	β_{312c}	Y_{312c}	Y_{312c}
asymmetric	310c	312d	α_{312d}	$\alpha_{312d} - \delta_{312d}$	β_{312d}	β_{312d}	Y_{312d}	$Y_{312d} - \zeta_{312d}$
asymmetric	310d	312e	α_{312e}	$\alpha_{312e} - \delta_{312e}$	β_{312e}	β_{312e}	Y_{312e}	Y_{312e}
symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	β_{312f}	Y_{312f}	Y_{312f}

FIG. 3B



Zone Type	Zone	Sub-Zone	Angle α for 0° cross section	Angle α for 45° cross section	Angle β for 0° cross section	Angle β for 45° cross section	Radius R_o for 0° cross section	Radius R_o for 45° cross section
symmetric	310a	312a	-	-	-	-	Y_{312a}	Y_{312a}
symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	β_{312b}	Y_{312b}	Y_{312b}
asymmetric	310b	312c	α_{312c}	α_{312c}	β_{312c}	$\beta_{312c} + \delta_{312c}$	Y_{312c}	$Y_{312c} - \zeta_{312c}$
asymmetric	310c	312d	α_{312d}	α_{312d}	β_{312d}	$\beta_{312d} - \delta_{312d}$	Y_{312d}	$Y_{312d} - \zeta_{312d}$
asymmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	$\beta_{312e} - \delta_{312e}$	Y_{312e}	$Y_{312e} - \zeta_{312e}$
symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	β_{312f}	Y_{312f}	Y_{312f}

α angle
fixed

symmetric	310a	312a	-	-	-	-	Y_{312a}	Y_{312a}
symmetric	310a	312b	α_{312b}	α_{312b}	β_{312b}	β_{312b}	Y_{312b}	Y_{312b}
asymmetric	310b	312c	α_{312c}	α_{312c}	β_{312c}	β_{312c}	Y_{312c}	$Y_{312c} - \zeta_{312c}$
asymmetric	310c	312d	α_{312d}	α_{312d}	β_{312d}	β_{312d}	Y_{312d}	$Y_{312d} - \zeta_{312d}$
asymmetric	310d	312e	α_{312e}	α_{312e}	β_{312e}	β_{312e}	Y_{312e}	$Y_{312e} - \zeta_{312e}$
symmetric	310d	312f	α_{312f}	α_{312f}	β_{312f}	β_{312f}	Y_{312f}	Y_{312f}

β angle
fixed

FIG. 3C

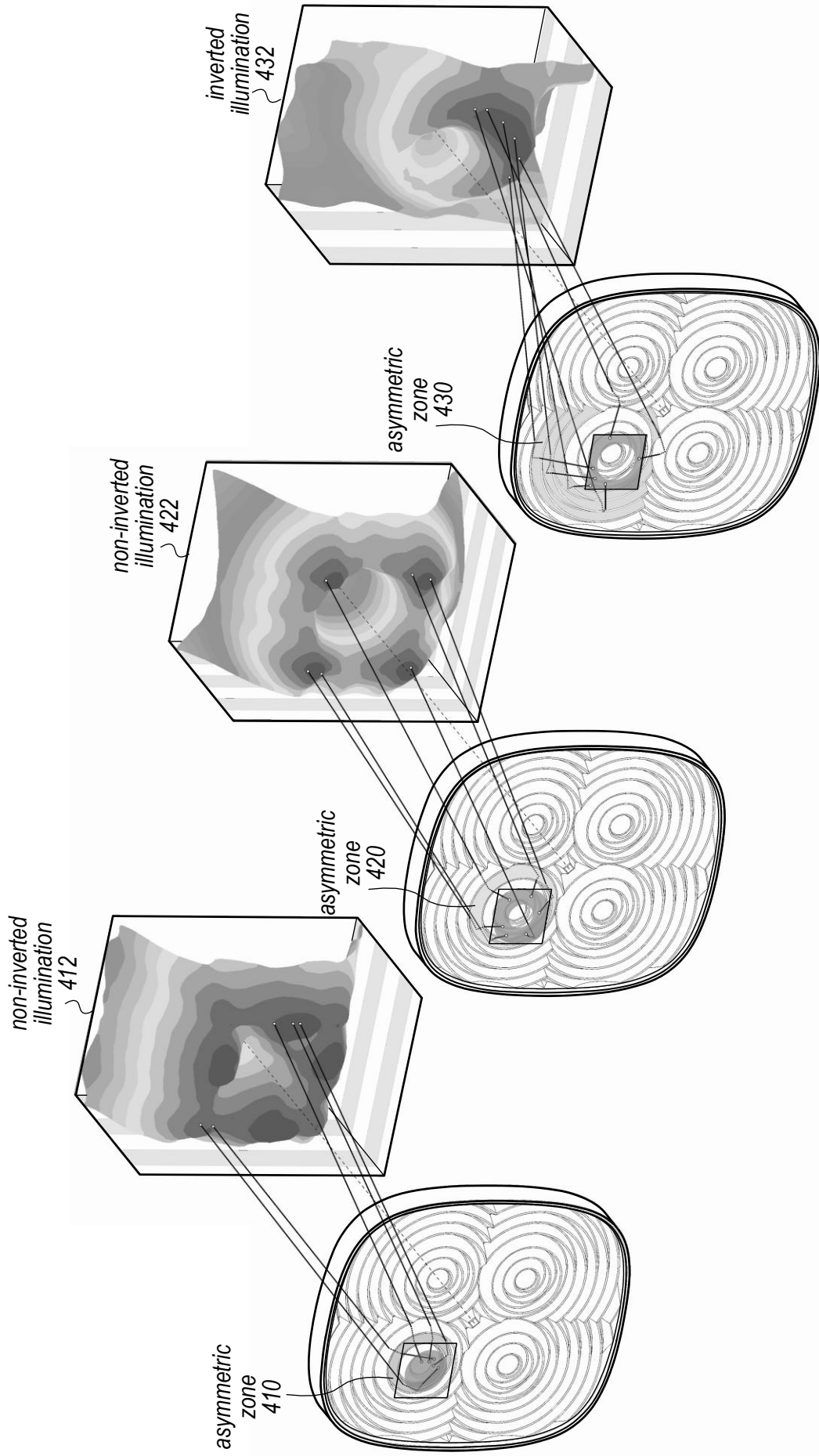


FIG. 4

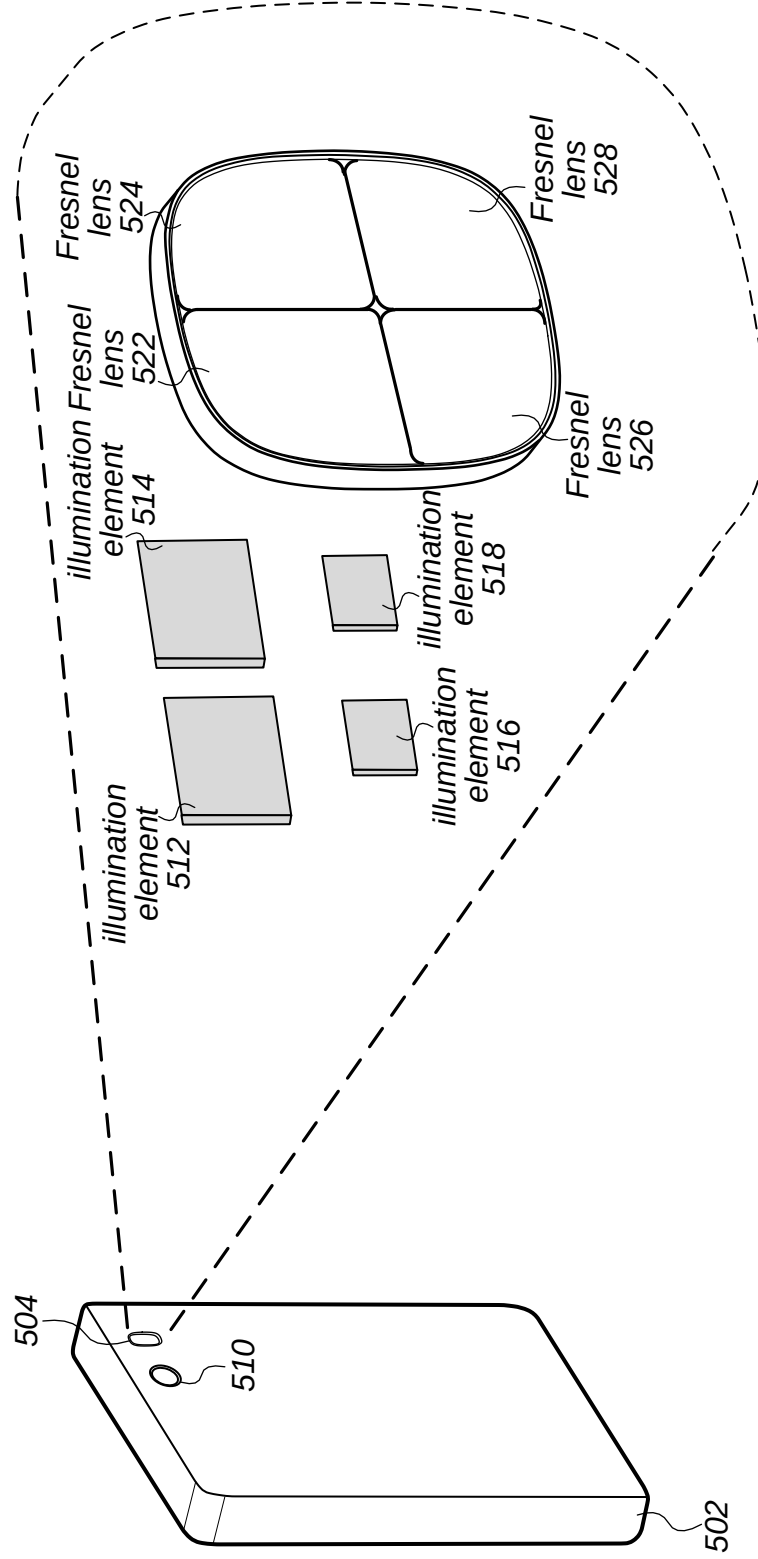


FIG. 5

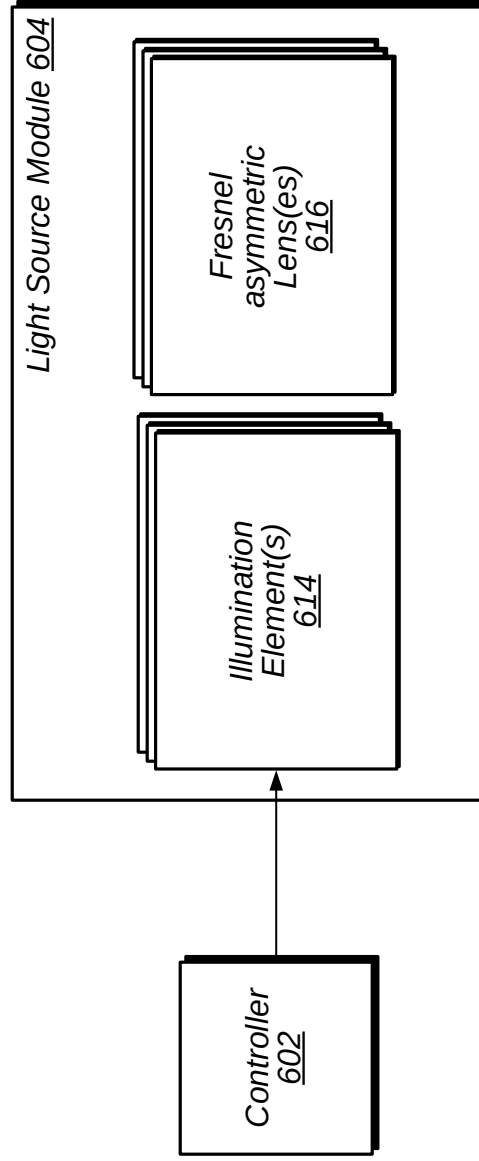


FIG. 6

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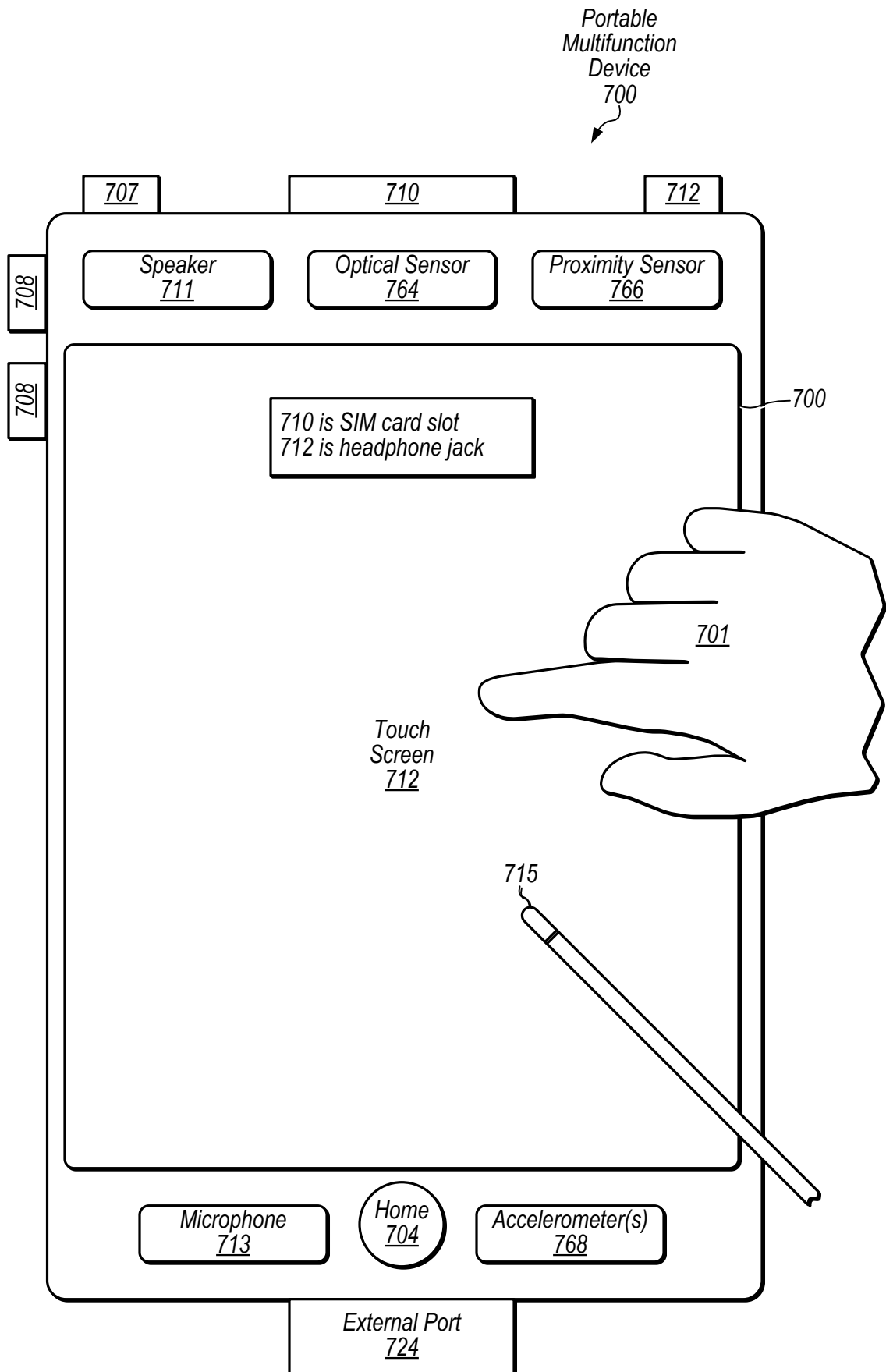


FIG. 7A

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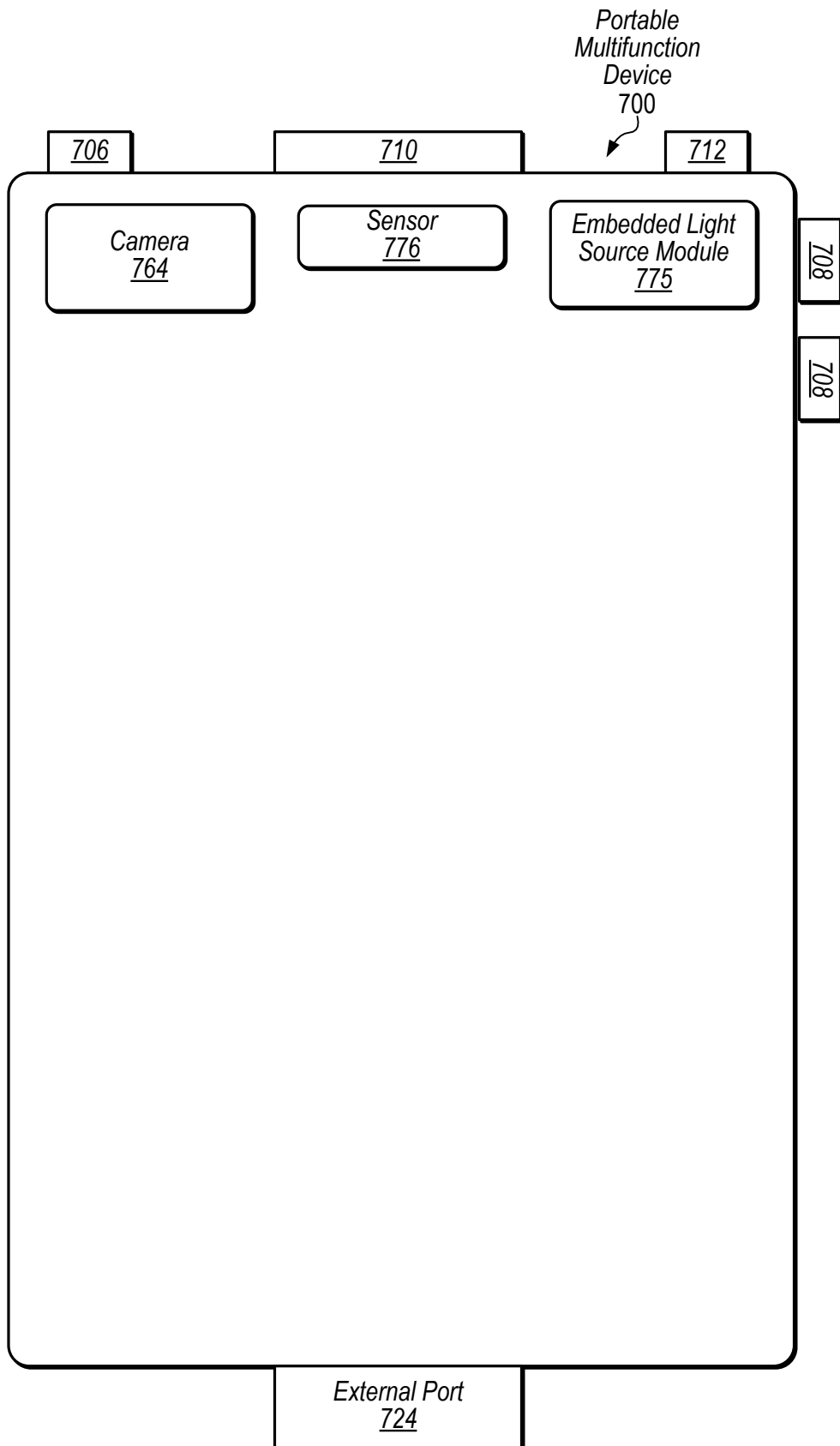


FIG. 7B

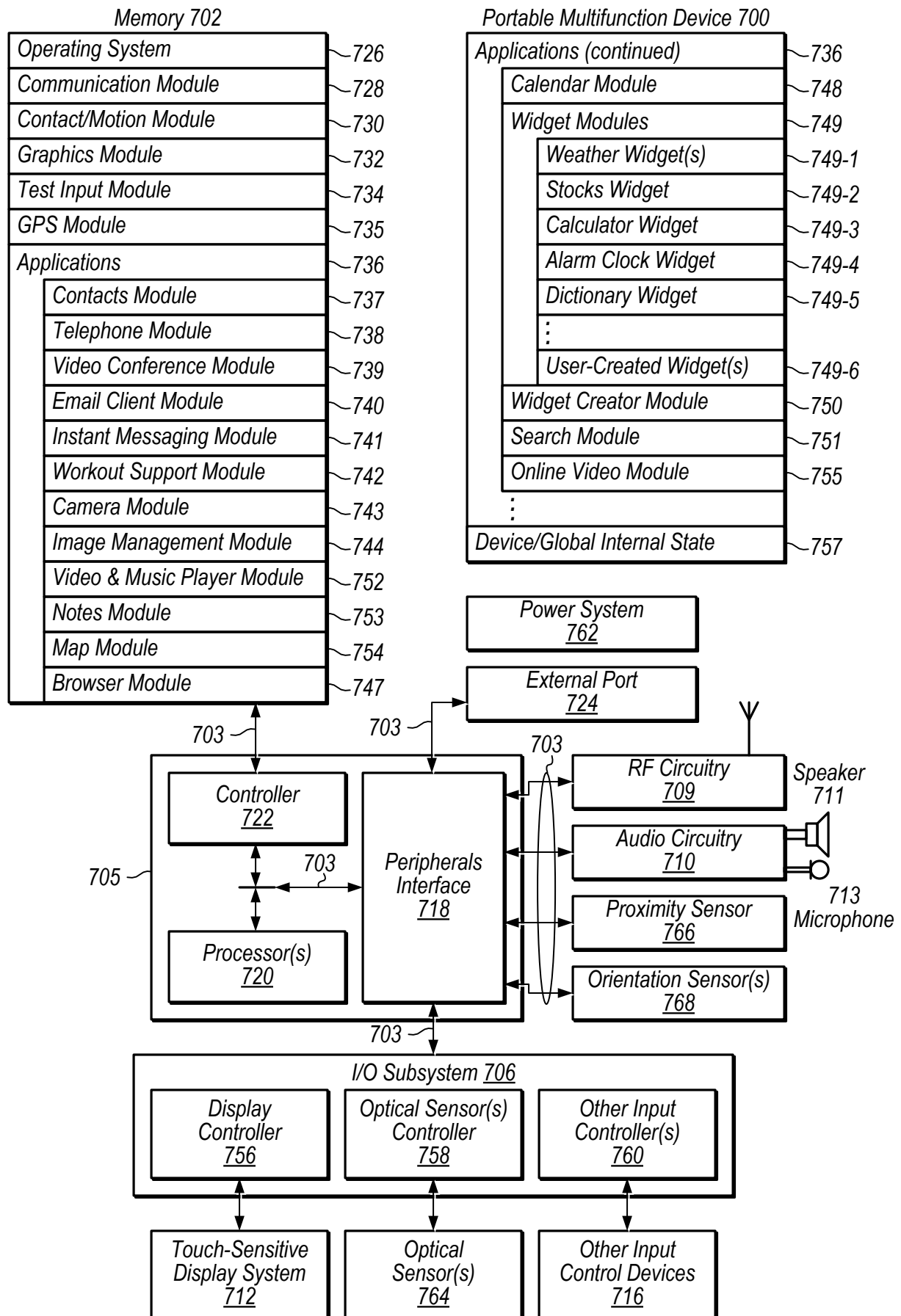


FIG. 7C