

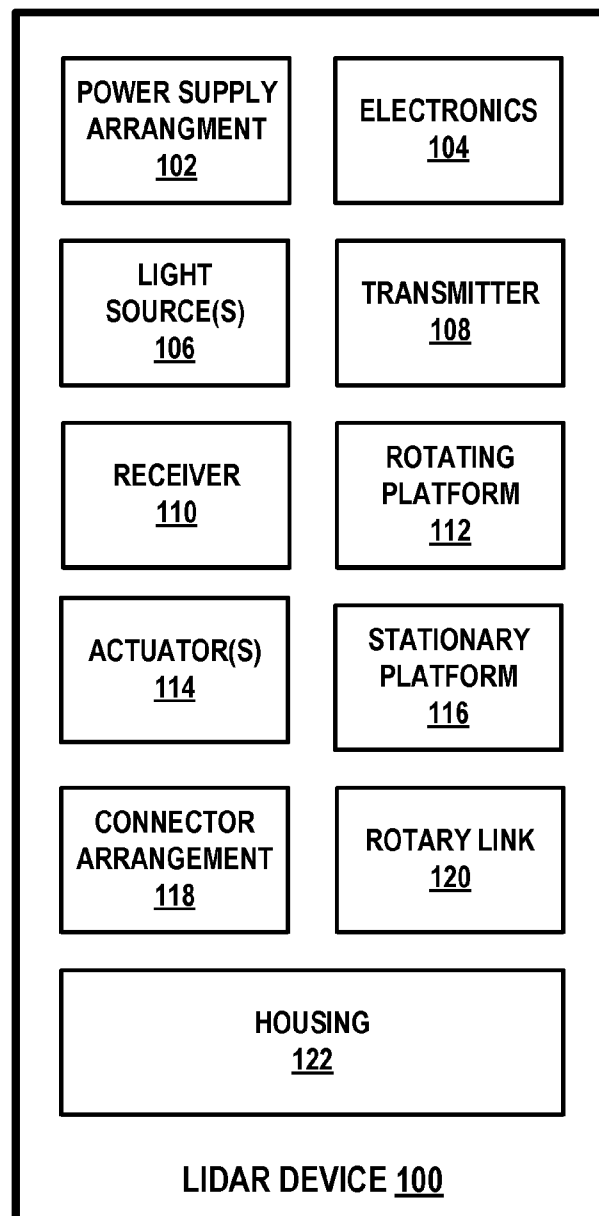


FIG. 1

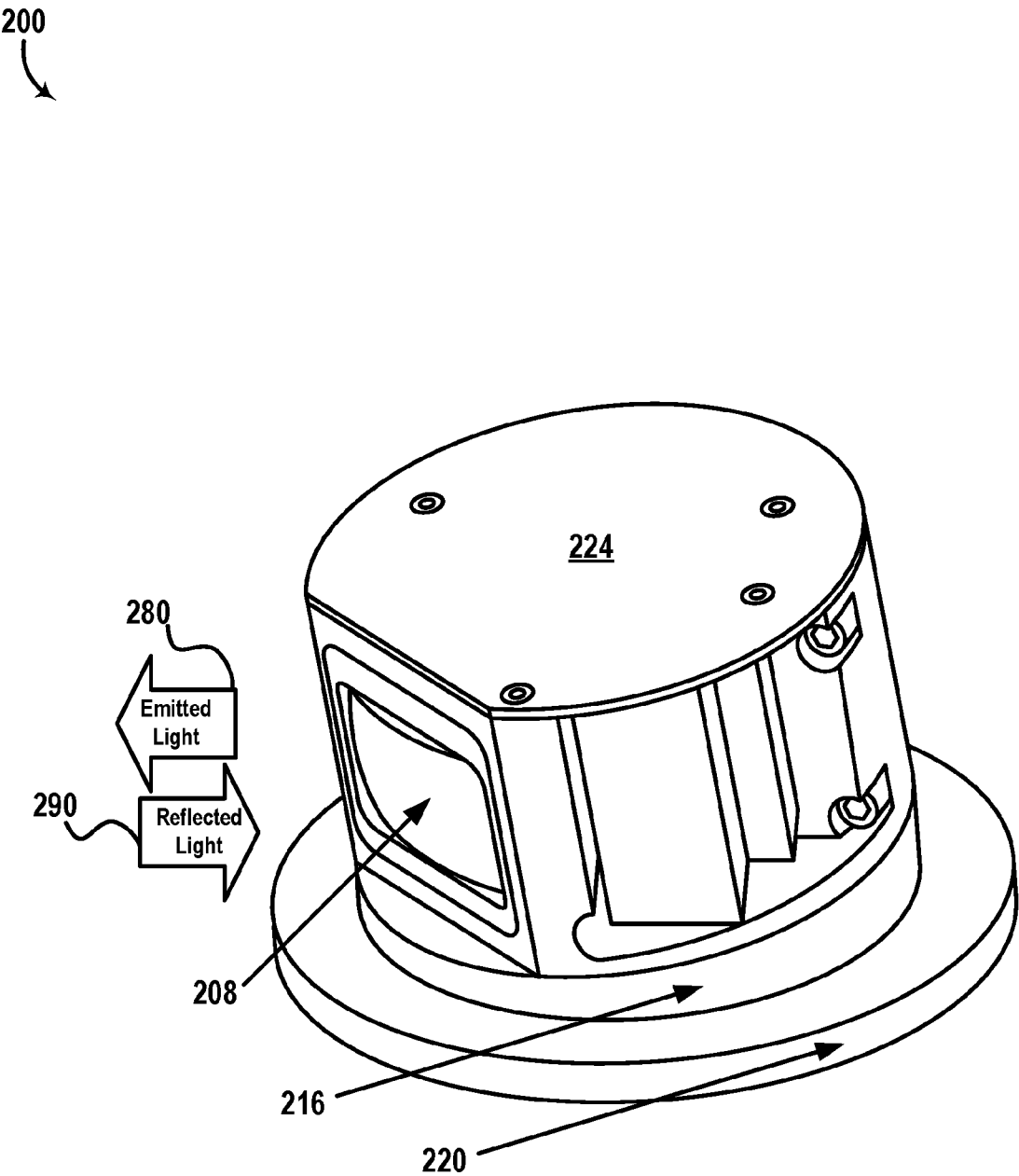


FIG. 2A

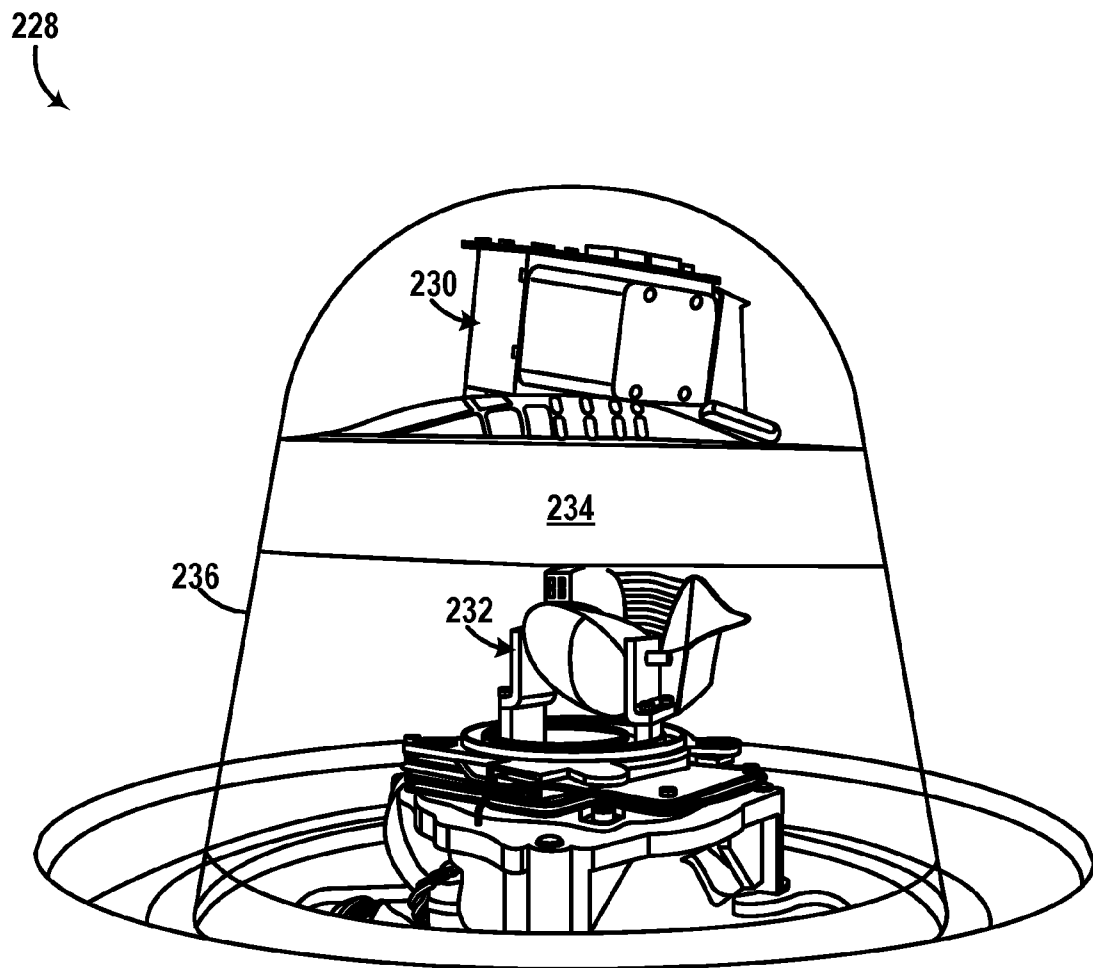


FIG. 2B

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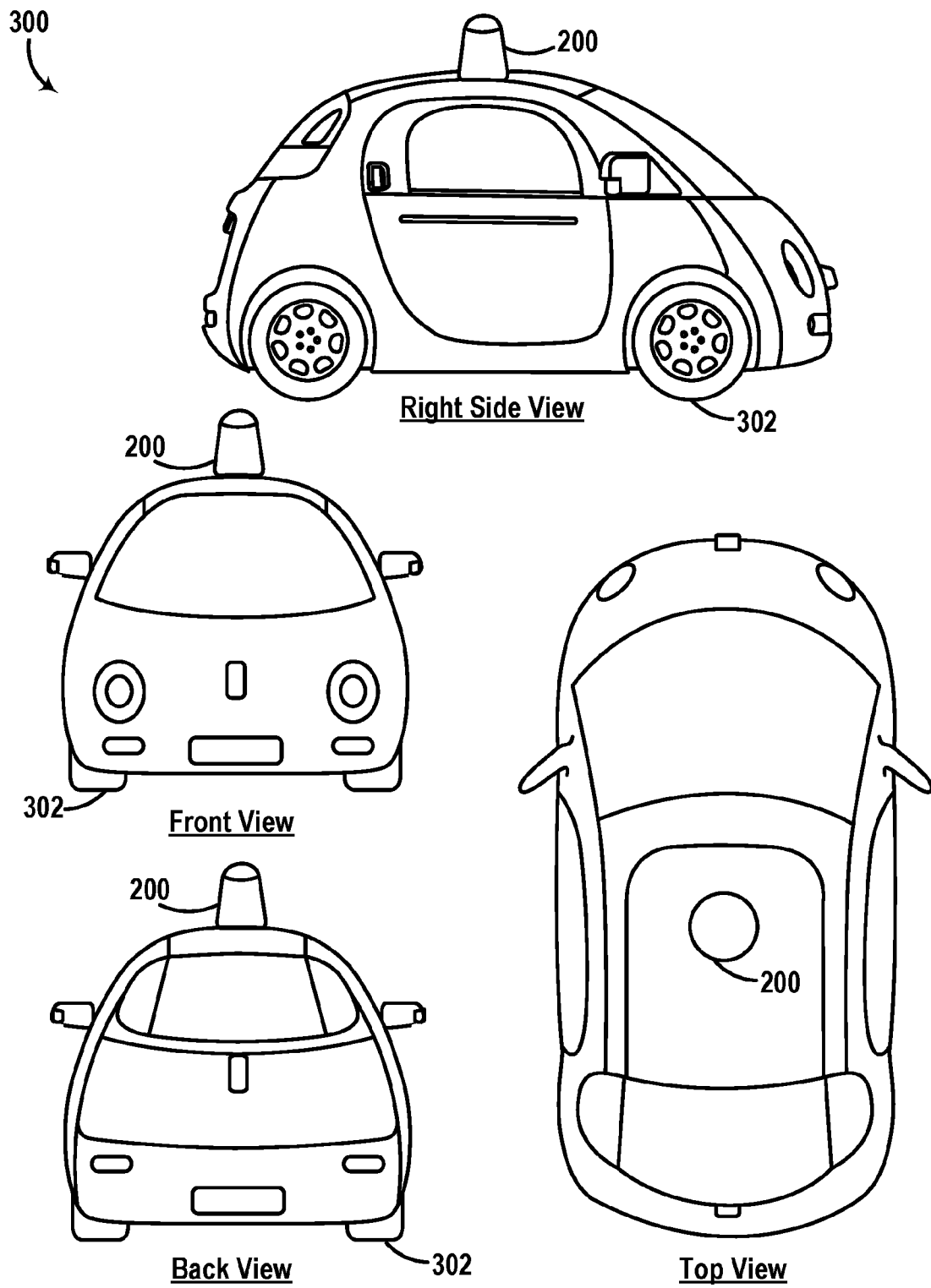


FIG. 3A

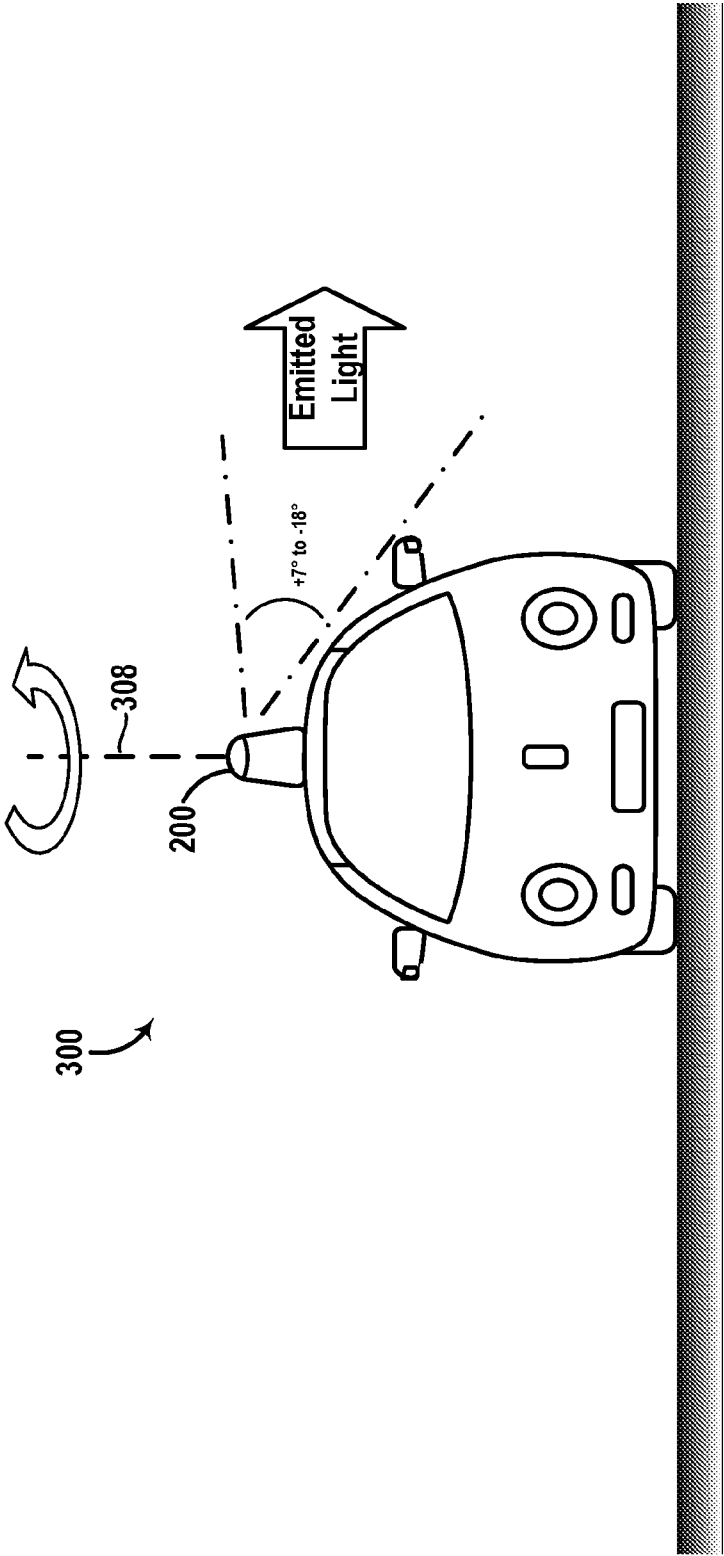


FIG. 3B

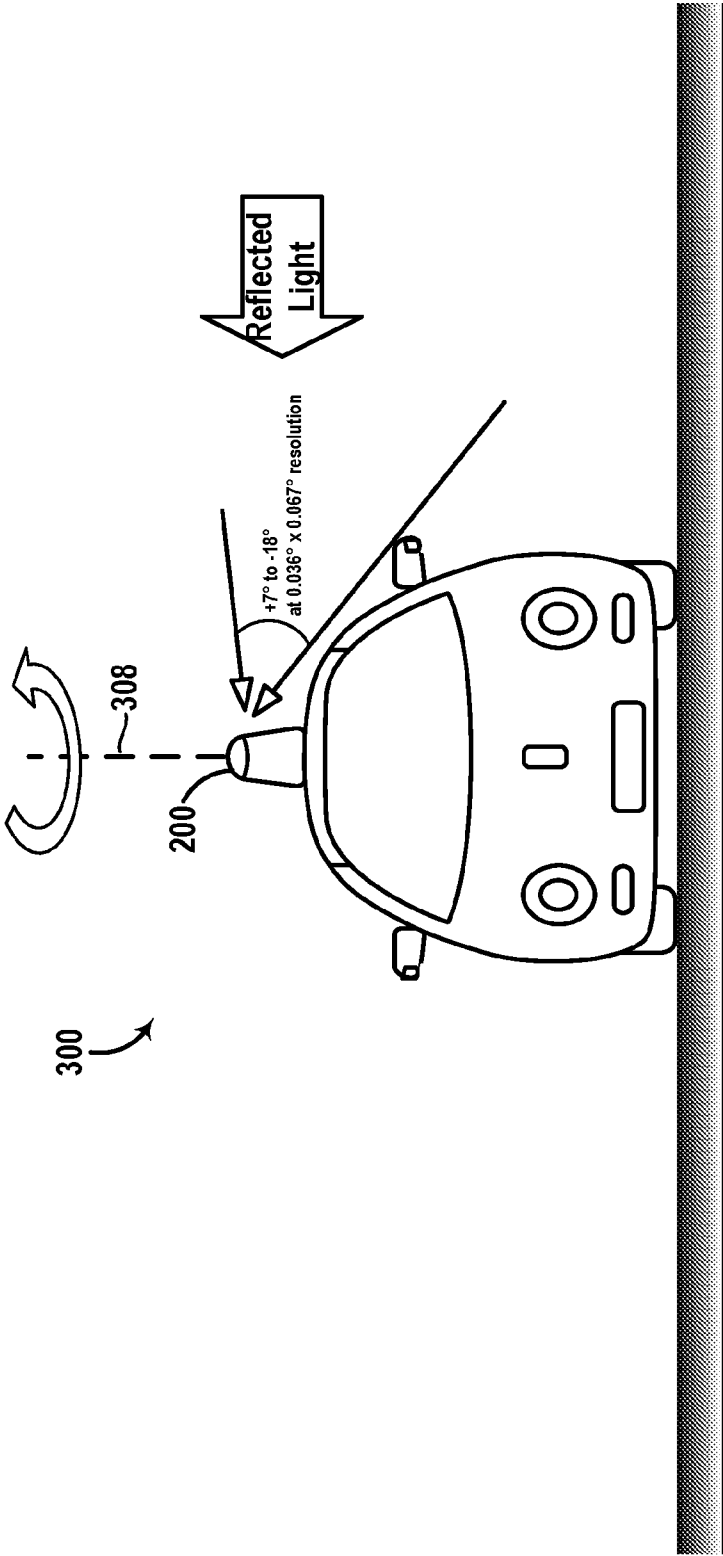


FIG. 3C

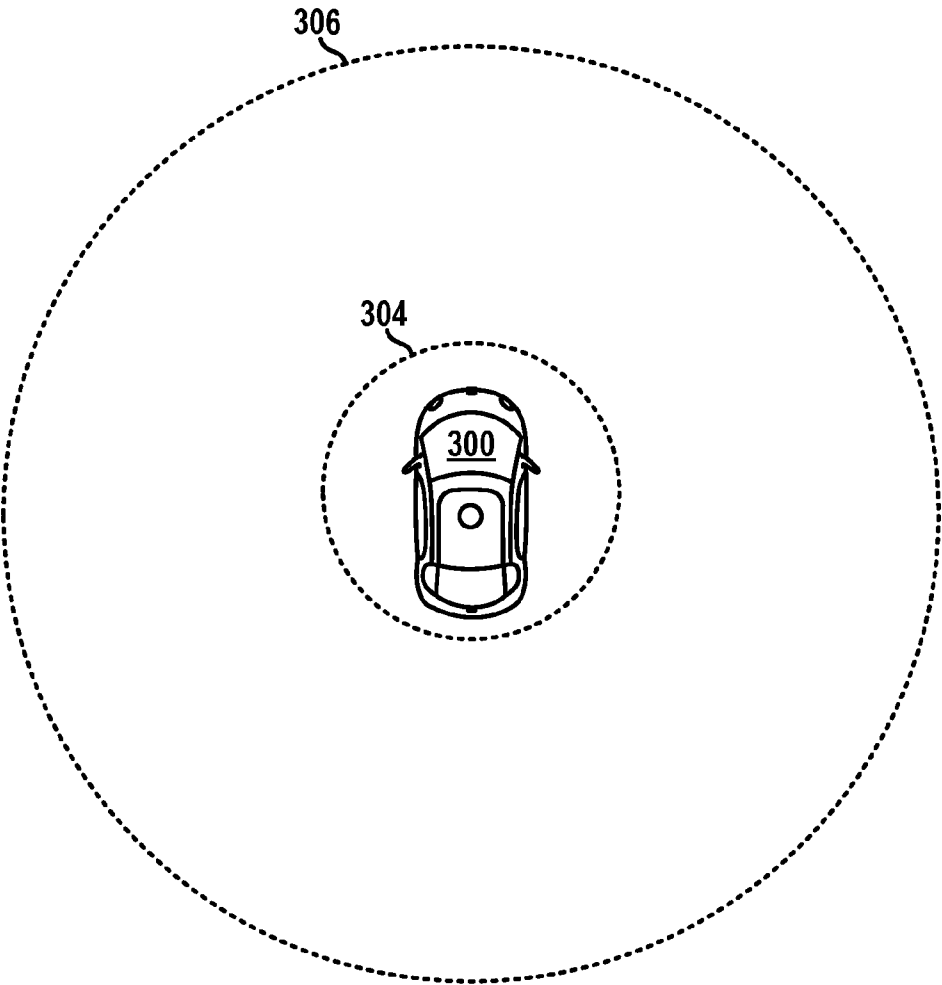


FIG. 3D

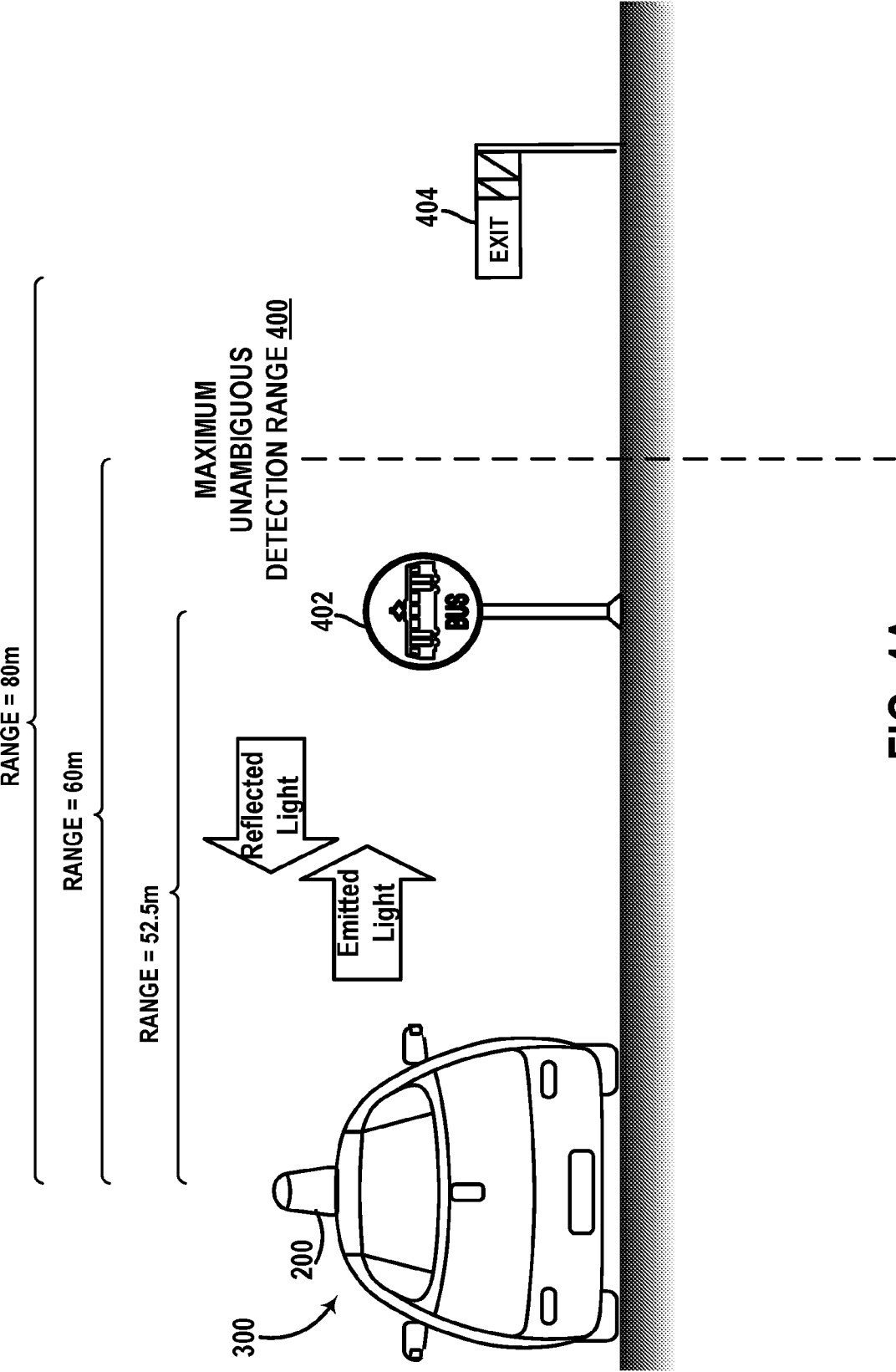


FIG. 4A

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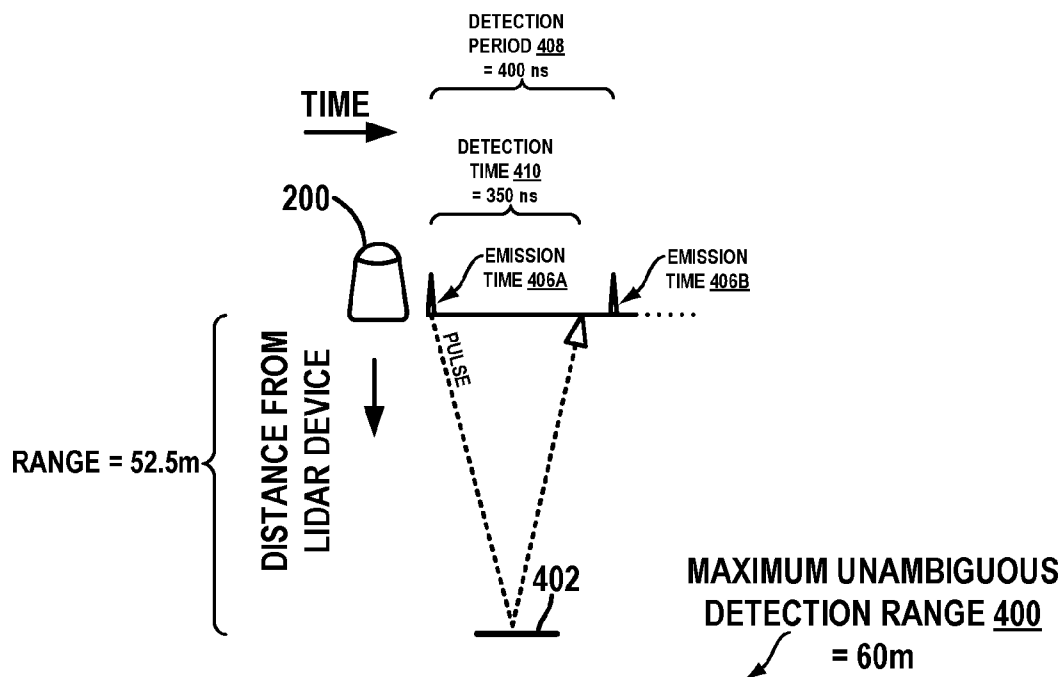


FIG. 4B

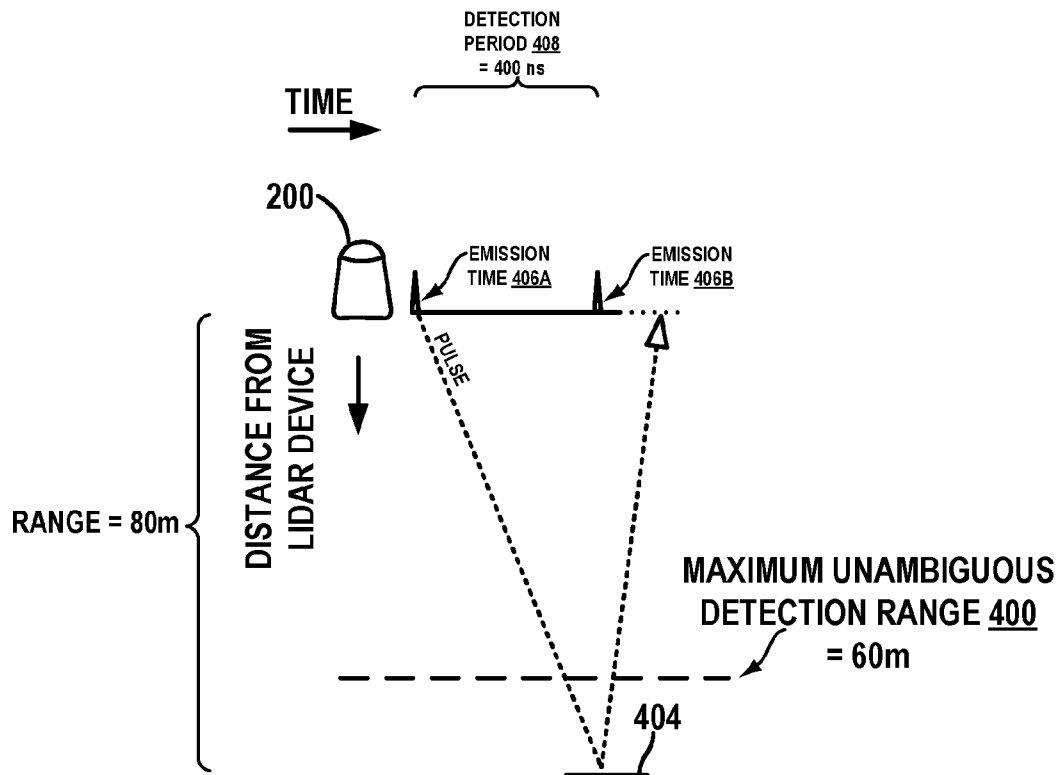


FIG. 4C

EMISSION TIME SEQUENCE #1: PERIODIC (WITHOUT APPLICATION OF DITHER)

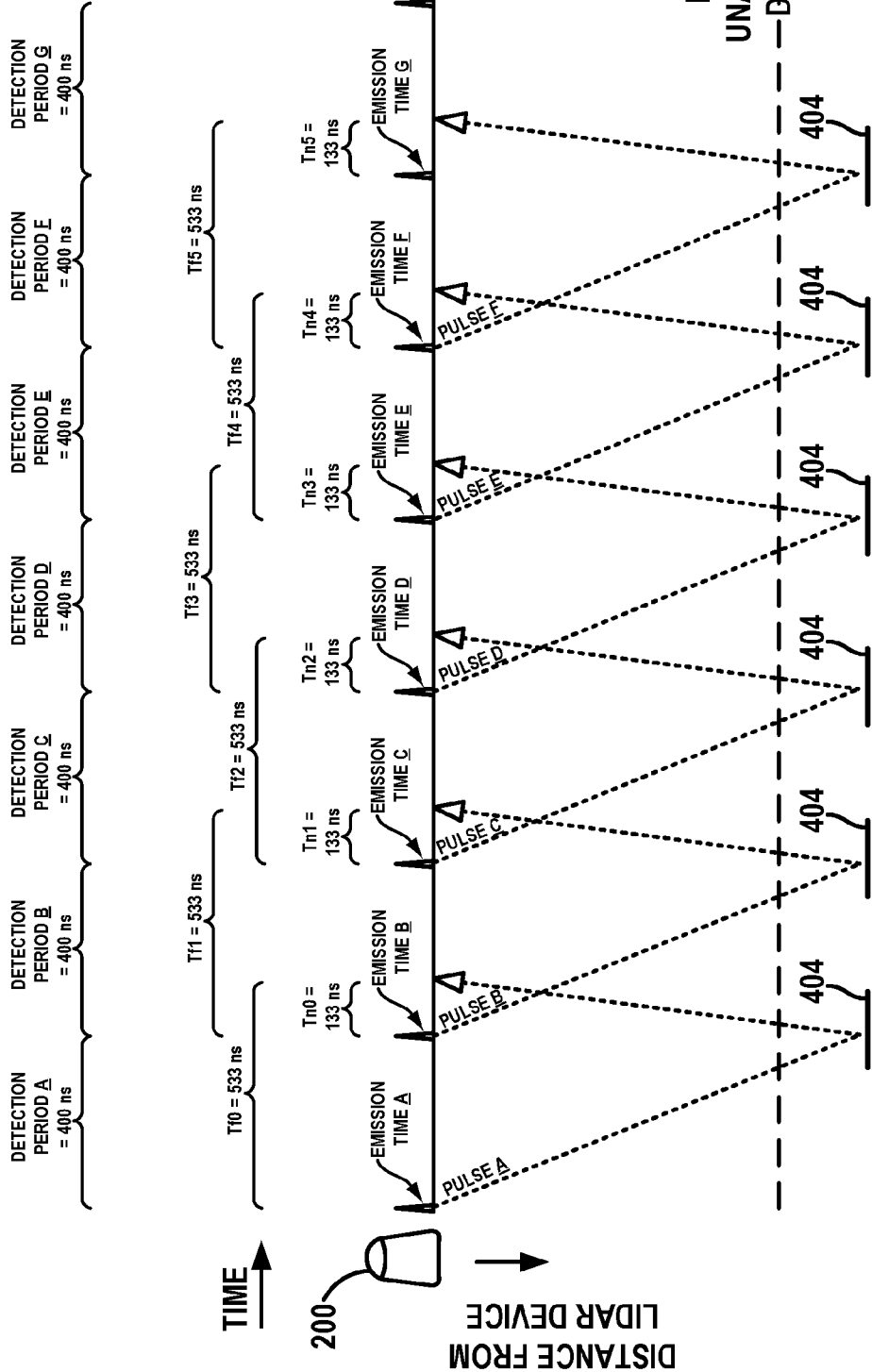


FIG. 5A

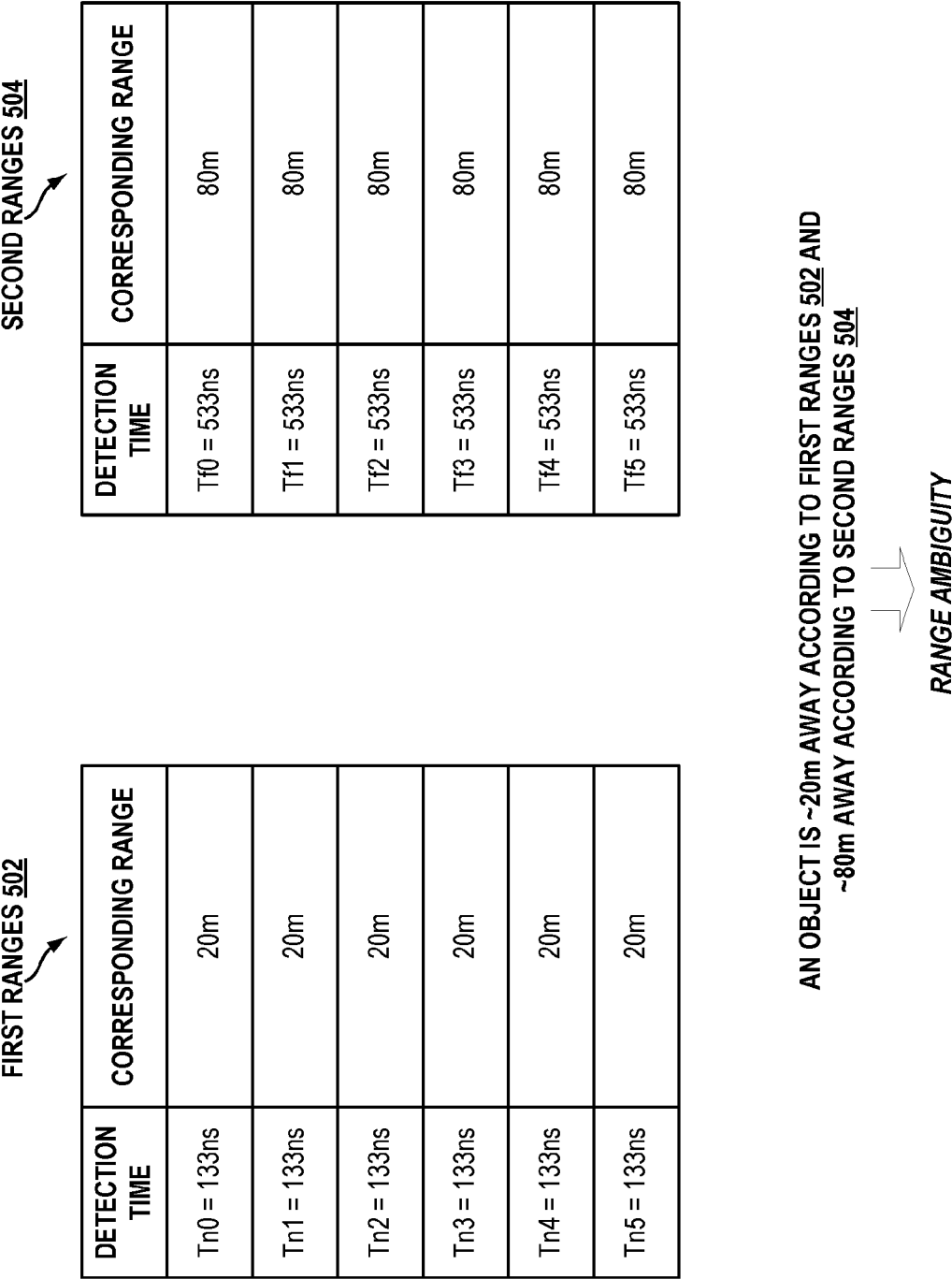


FIG. 5B

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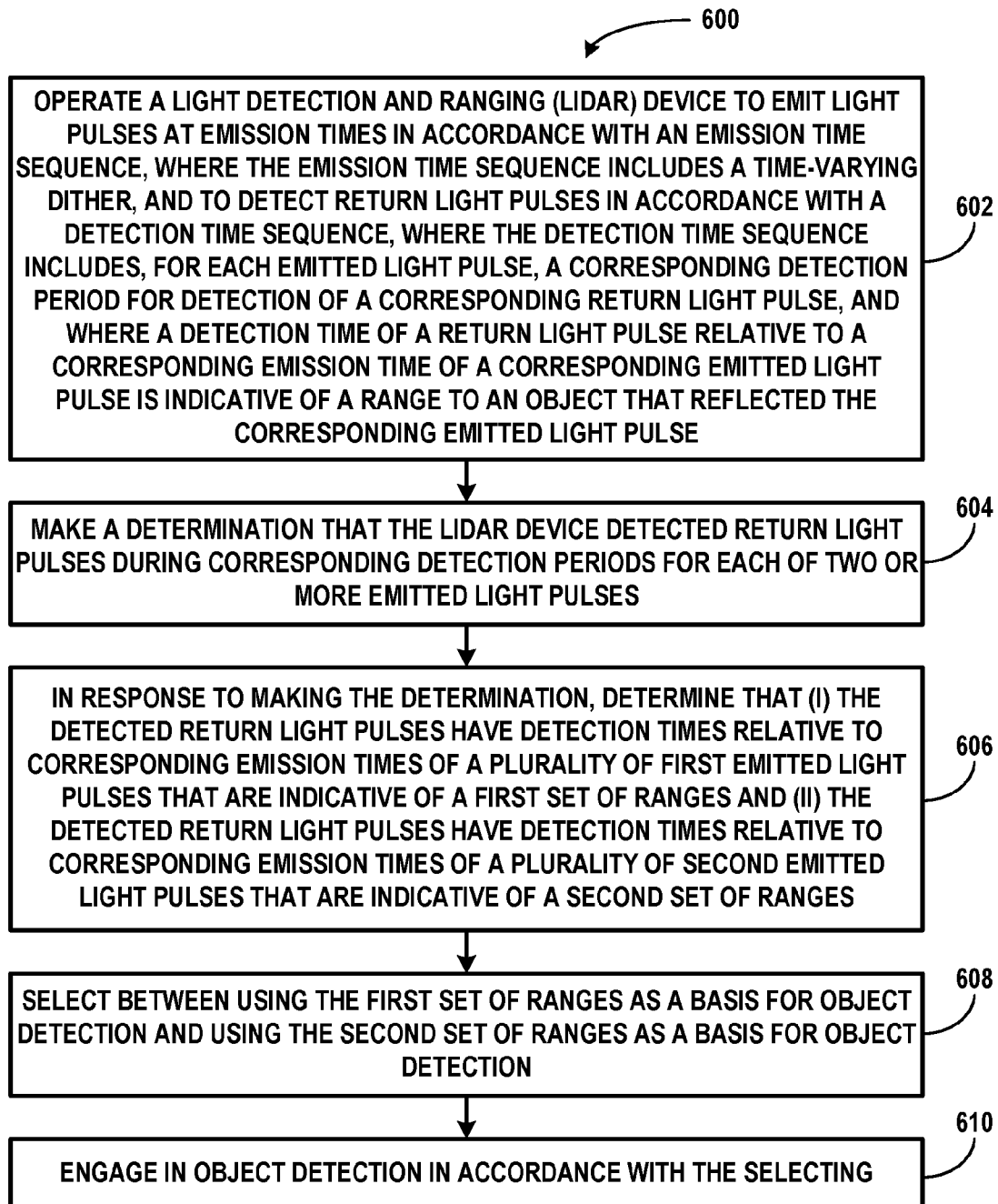


FIG. 6

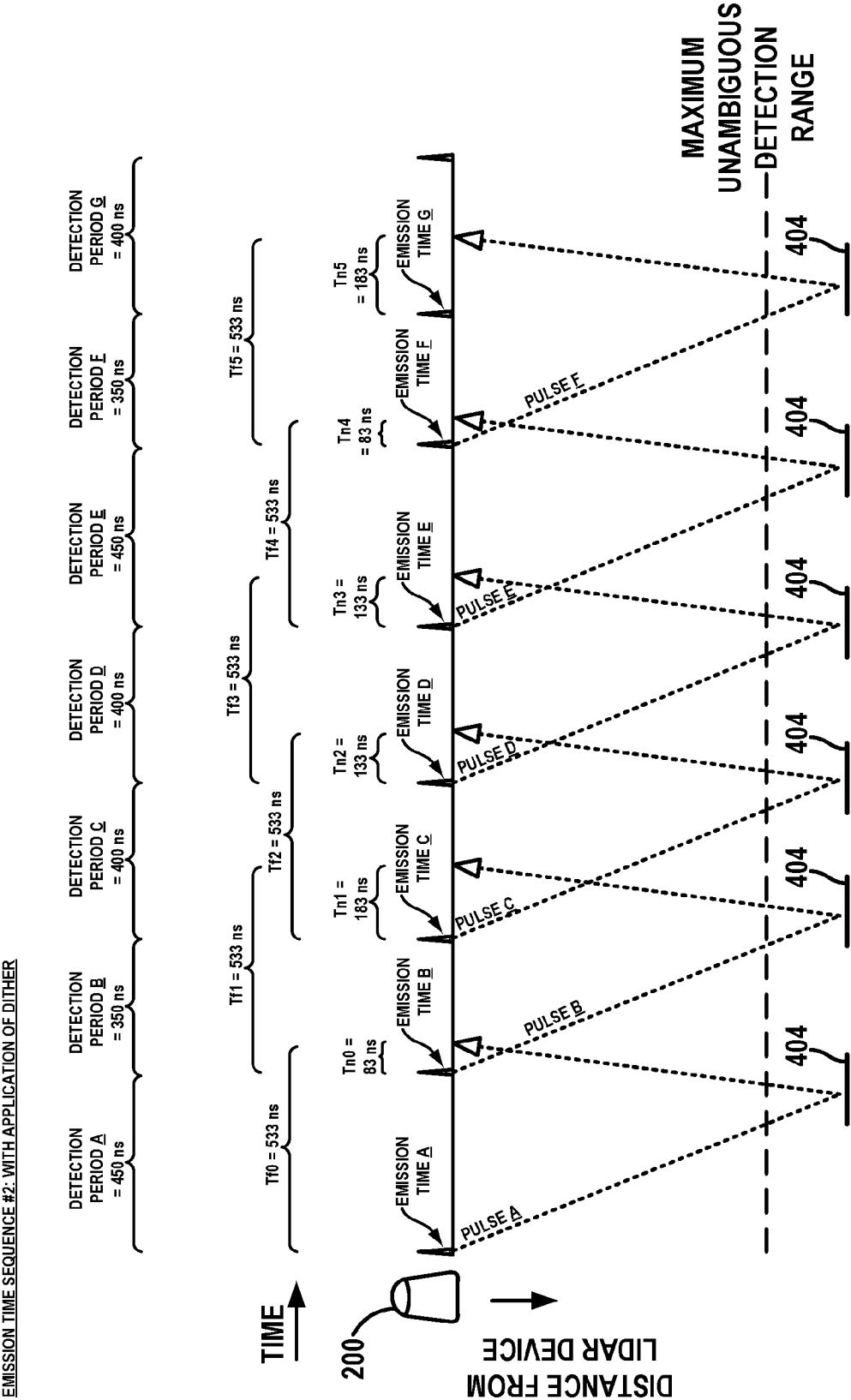


FIG. 7A

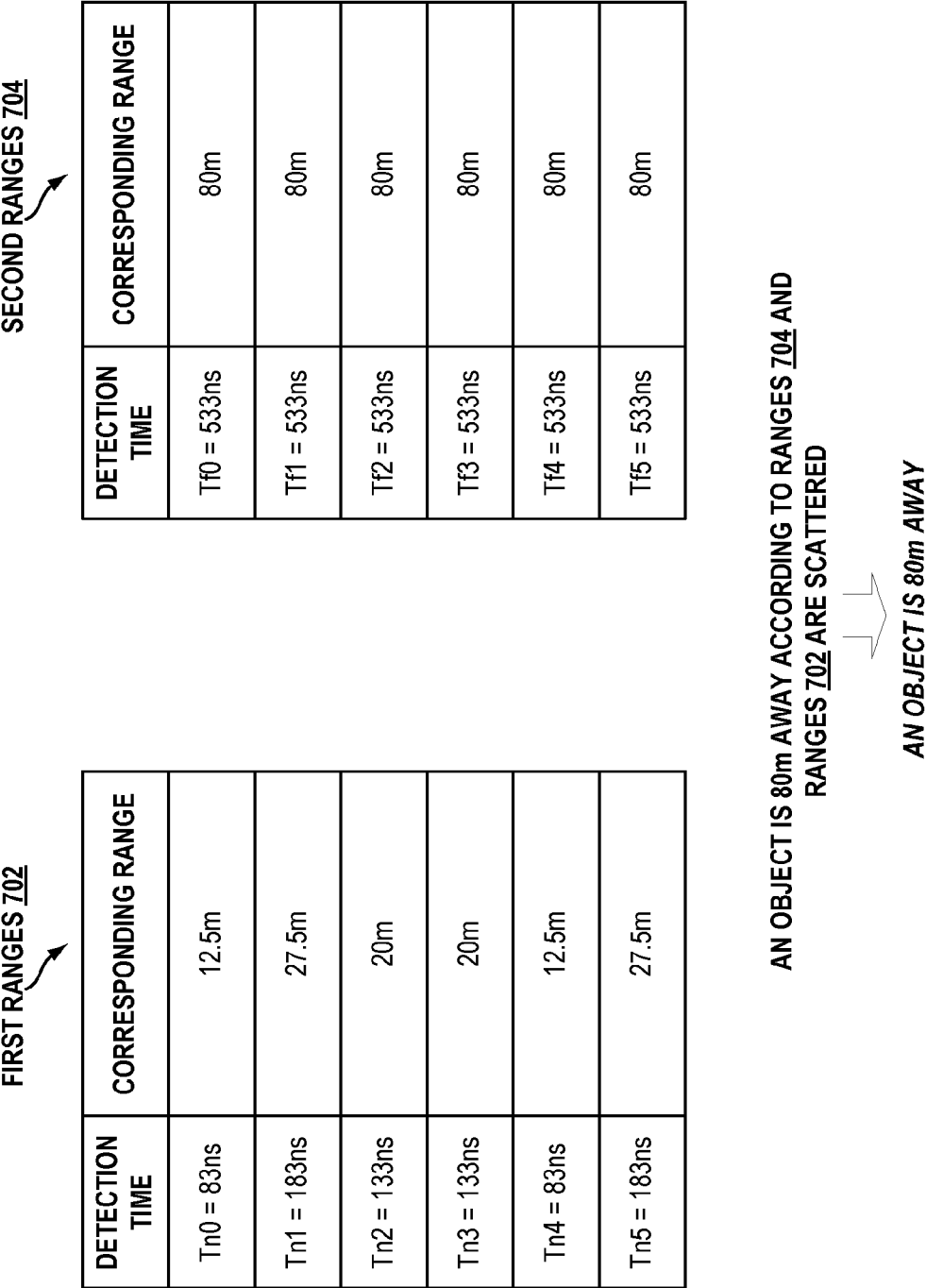


FIG. 7B

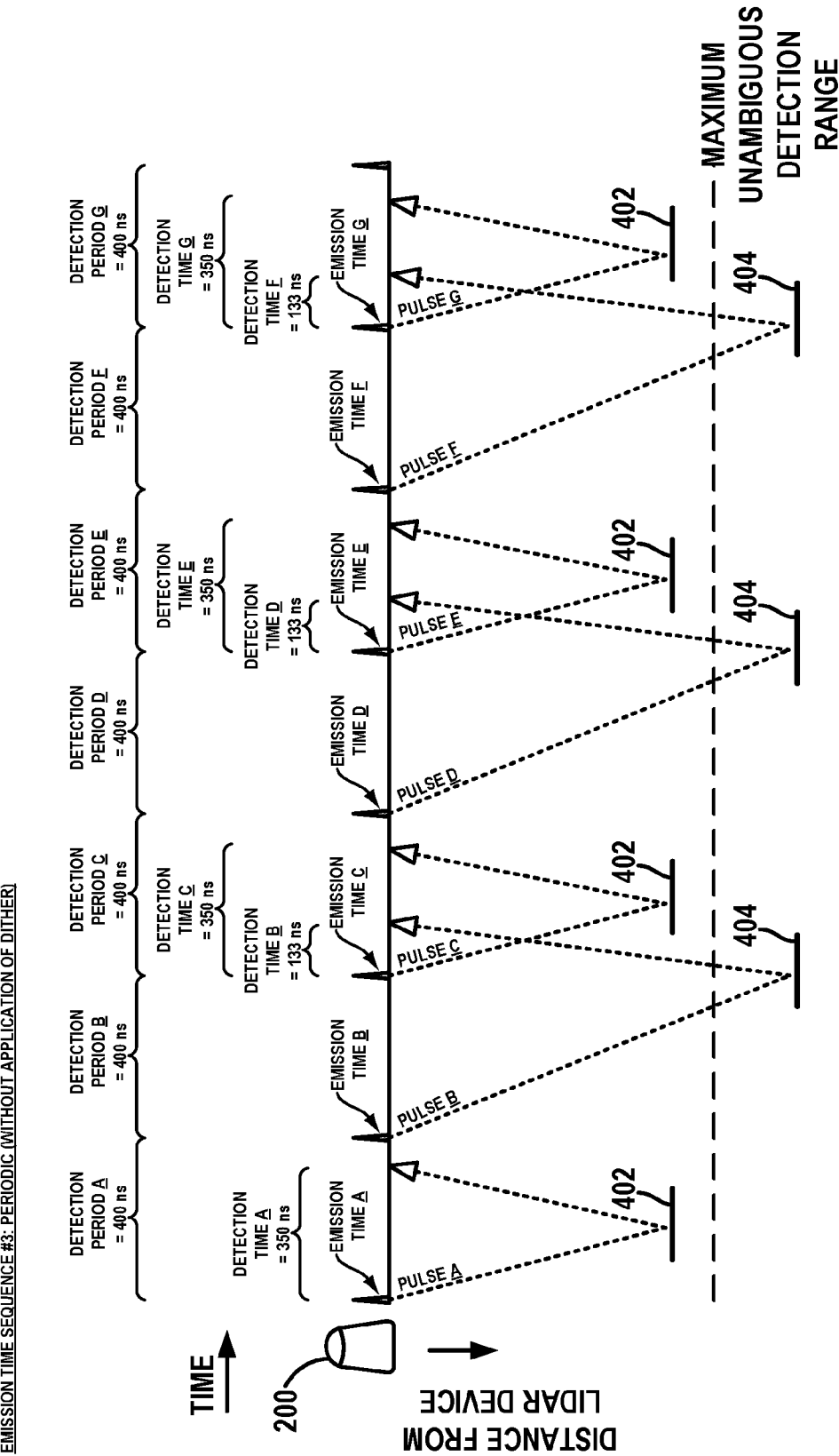


FIG. 8A

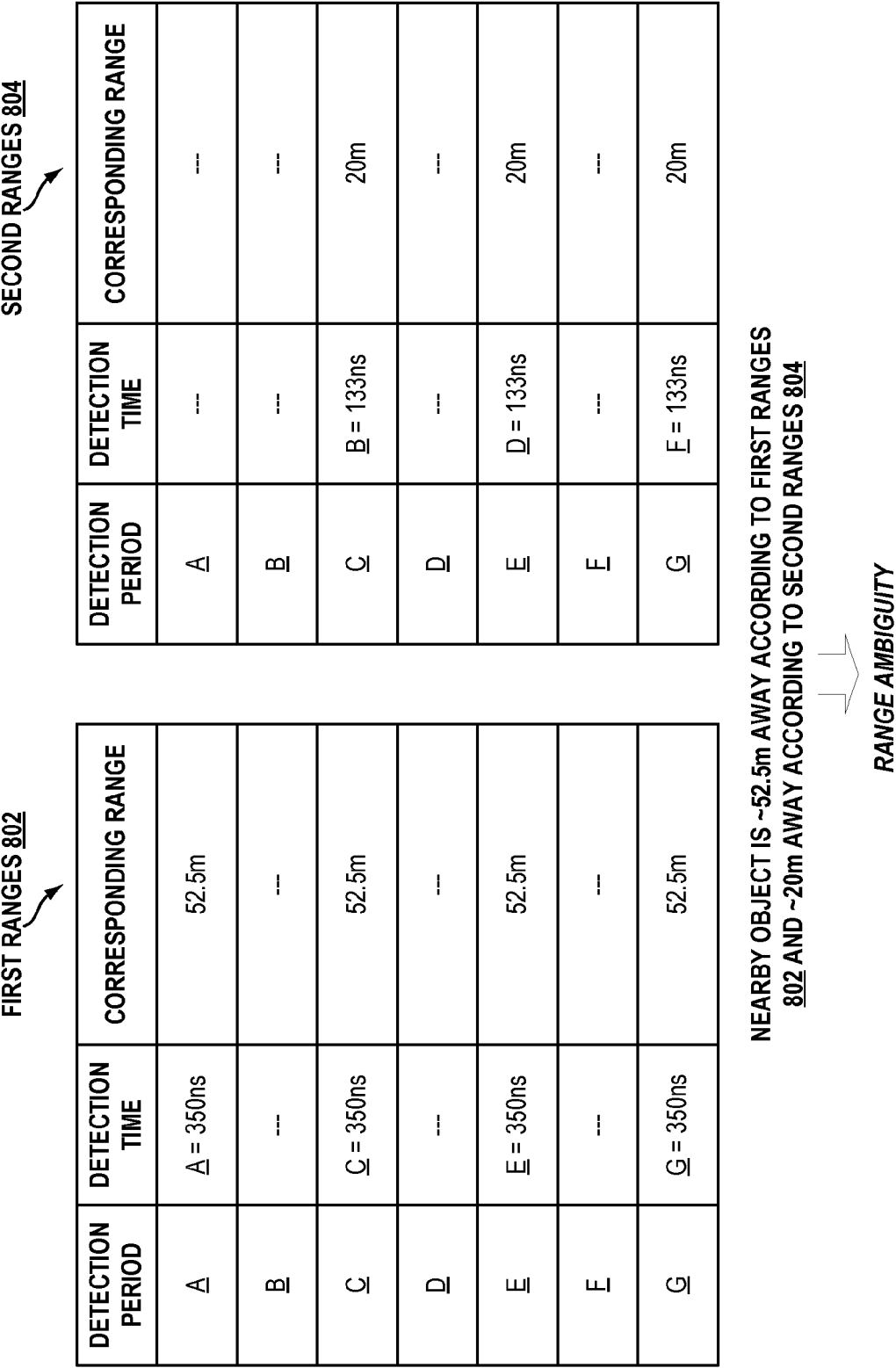


FIG. 8B

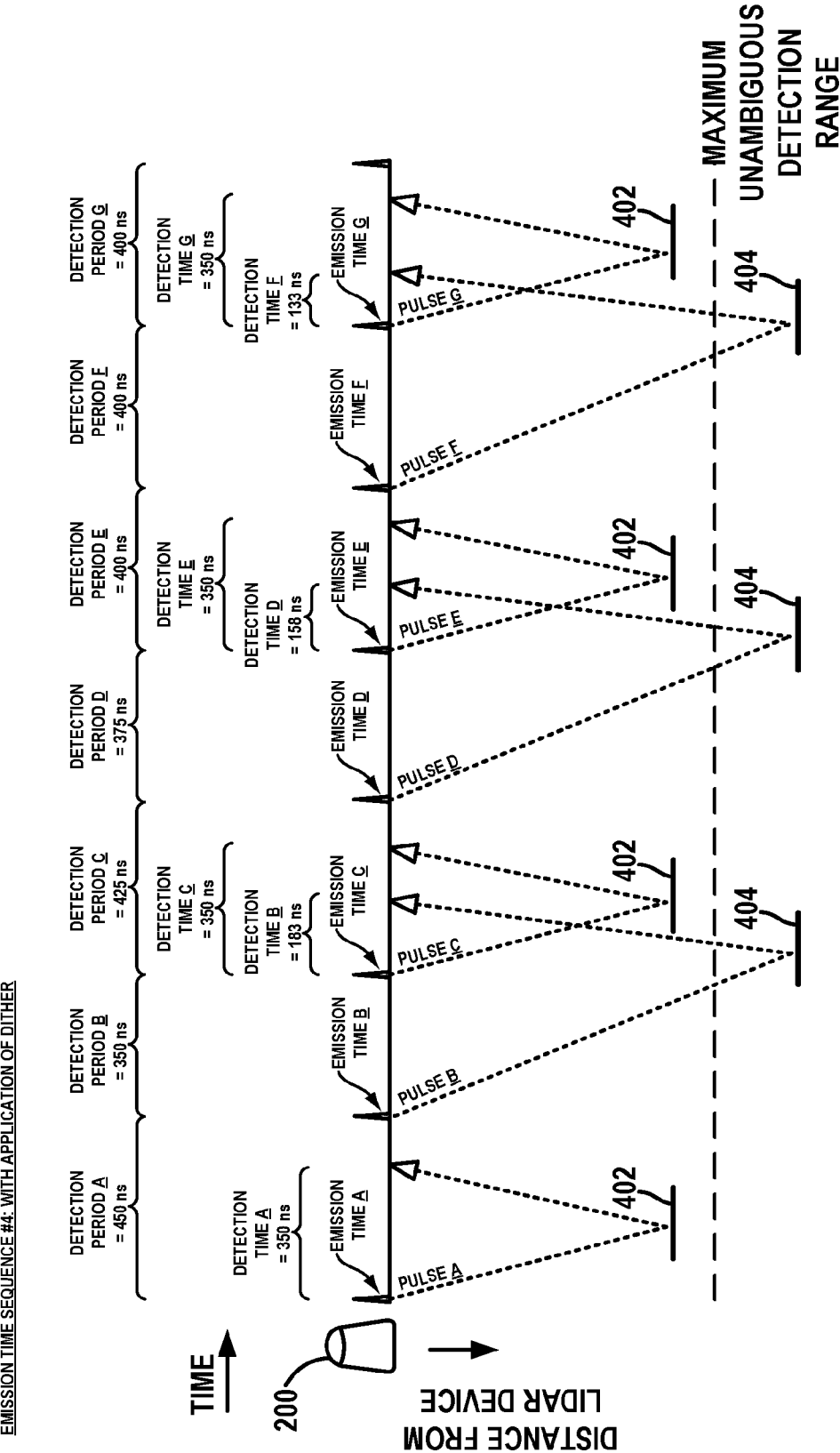


FIG. 9A

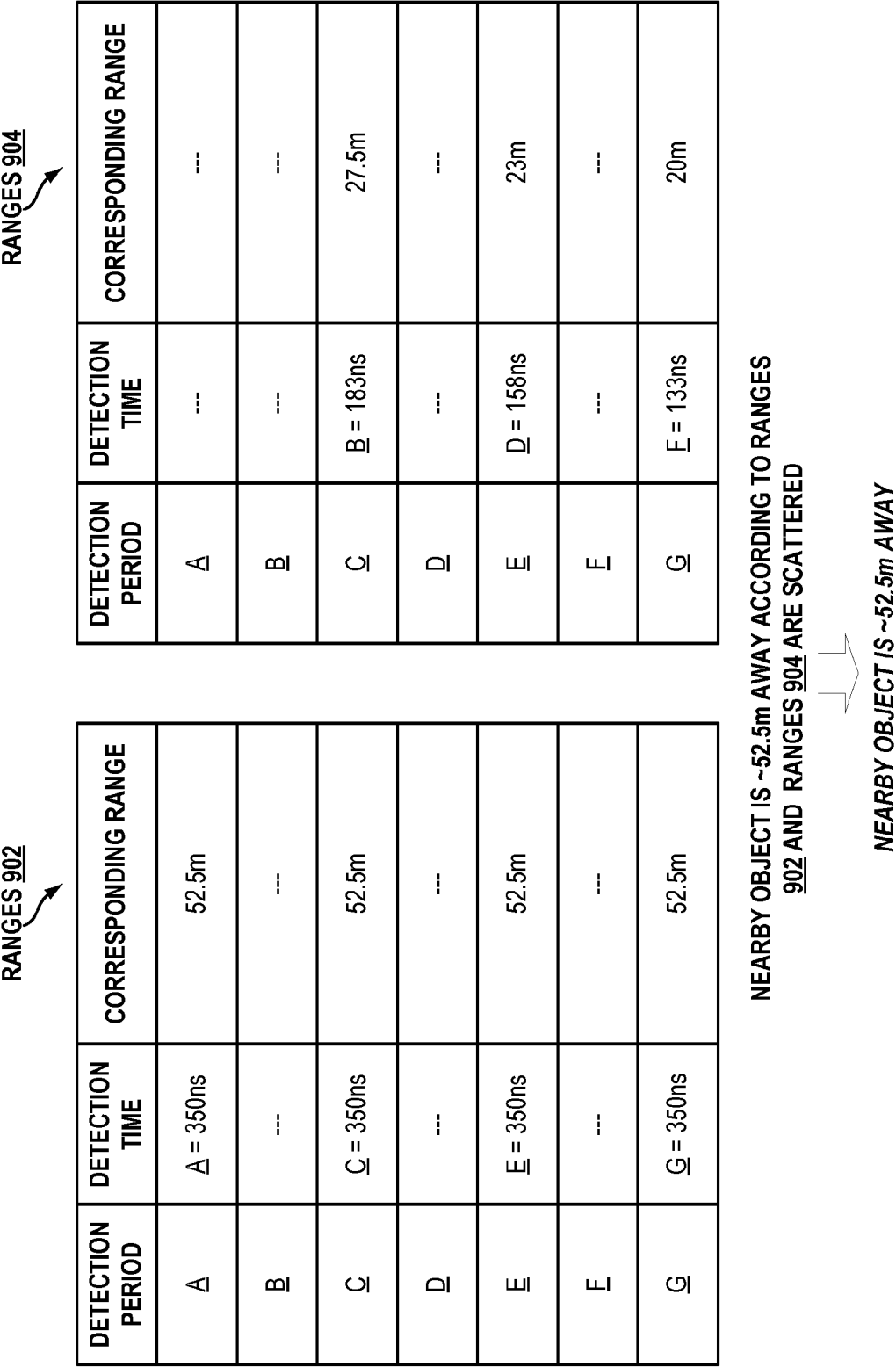


FIG. 9B

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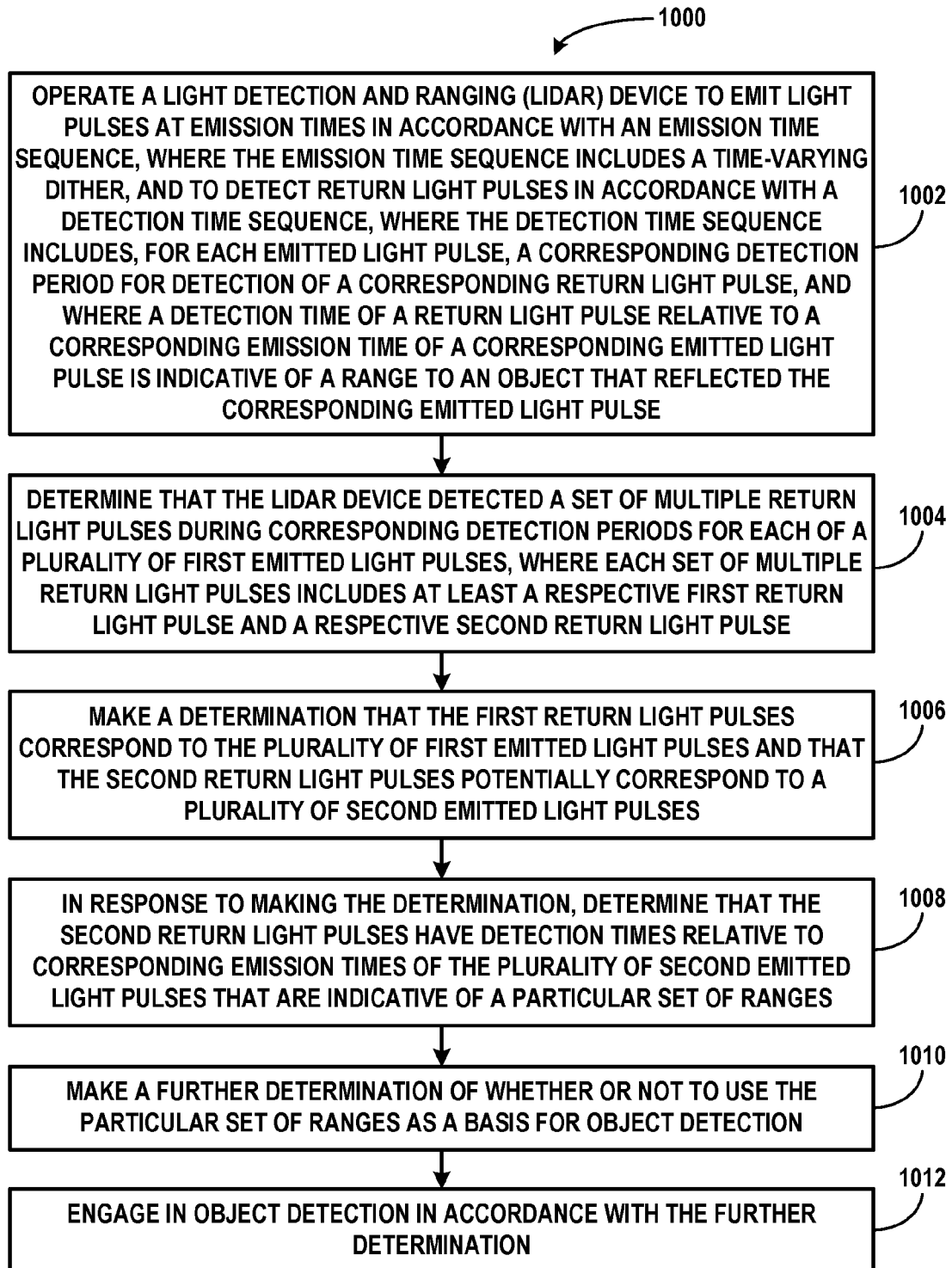


FIG. 10

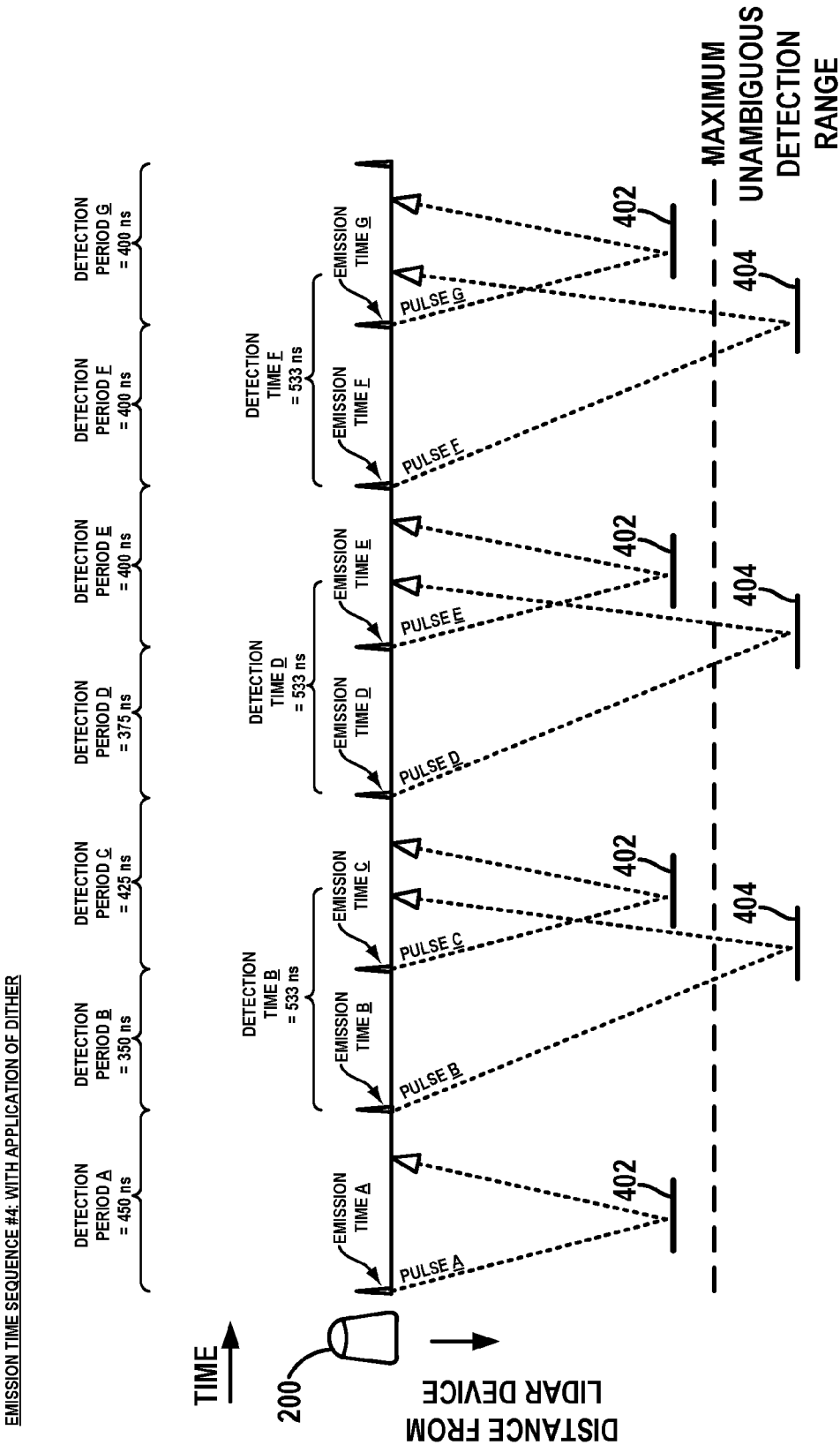


FIG. 11A

RANGES 1100

DETECTION PERIOD	DETECTION TIME RELATIVE TO PRECEDING EMISSION TIME	CORRESPONDING RANGE
A	---	---
B	---	---
C	$\underline{B} = 533\text{ns}$ (RELATIVE TO EMISSION TIME $\underline{B}$)	80m
D	---	---
E	$\underline{D} = 533\text{ns}$ (RELATIVE TO EMISSION TIME $\underline{D}$)	80m
F	---	---
G	$\underline{E} = 533\text{ns}$ (RELATIVE TO EMISSION TIME $\underline{E}$)	80m

DISTANT OBJECT IS ~80m AWAY ACCORDING TO RANGES 1100

DISTANT OBJECT IS ~80m AWAY

FIG. 11B

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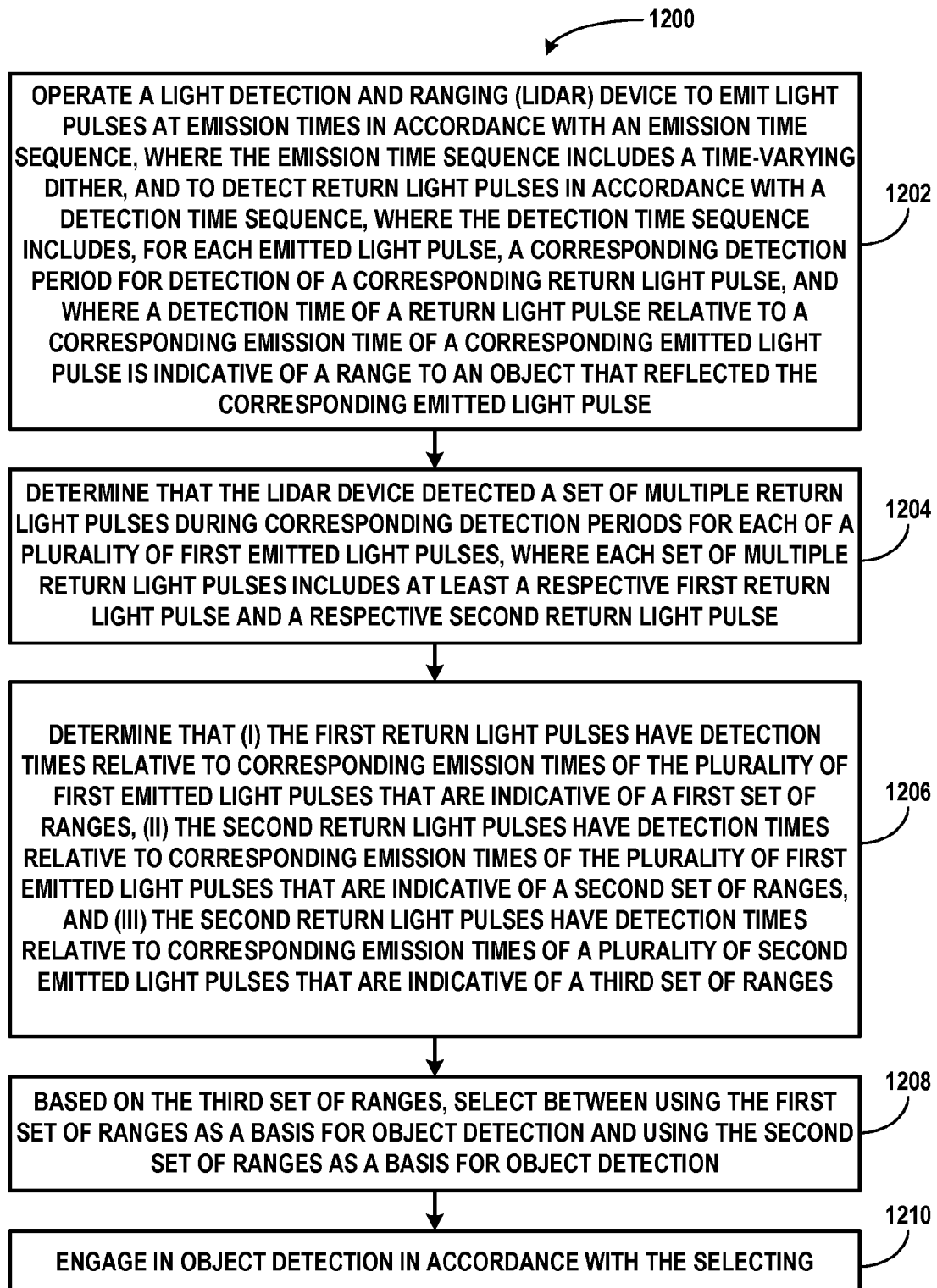


FIG. 12

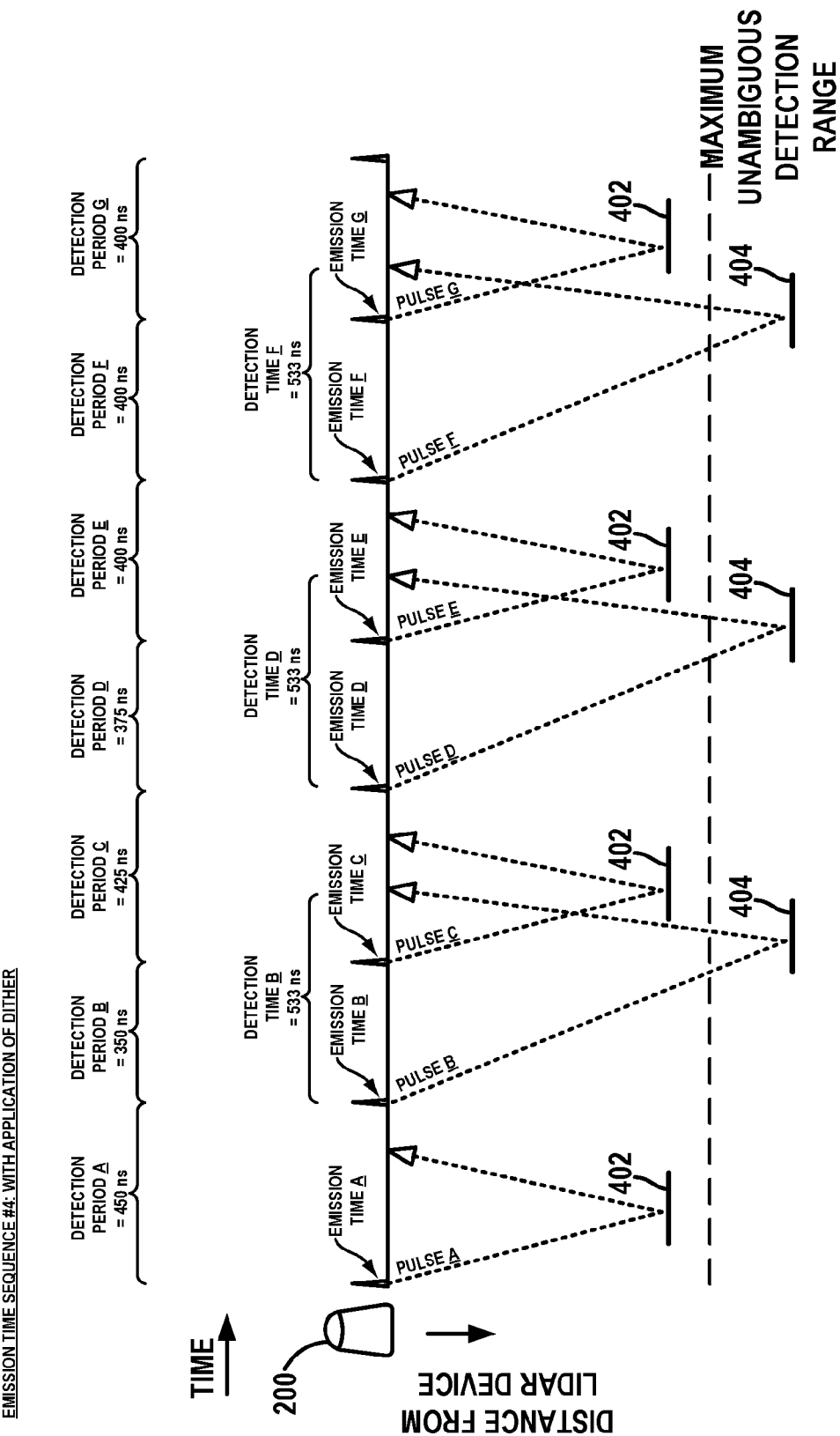


FIG. 13A

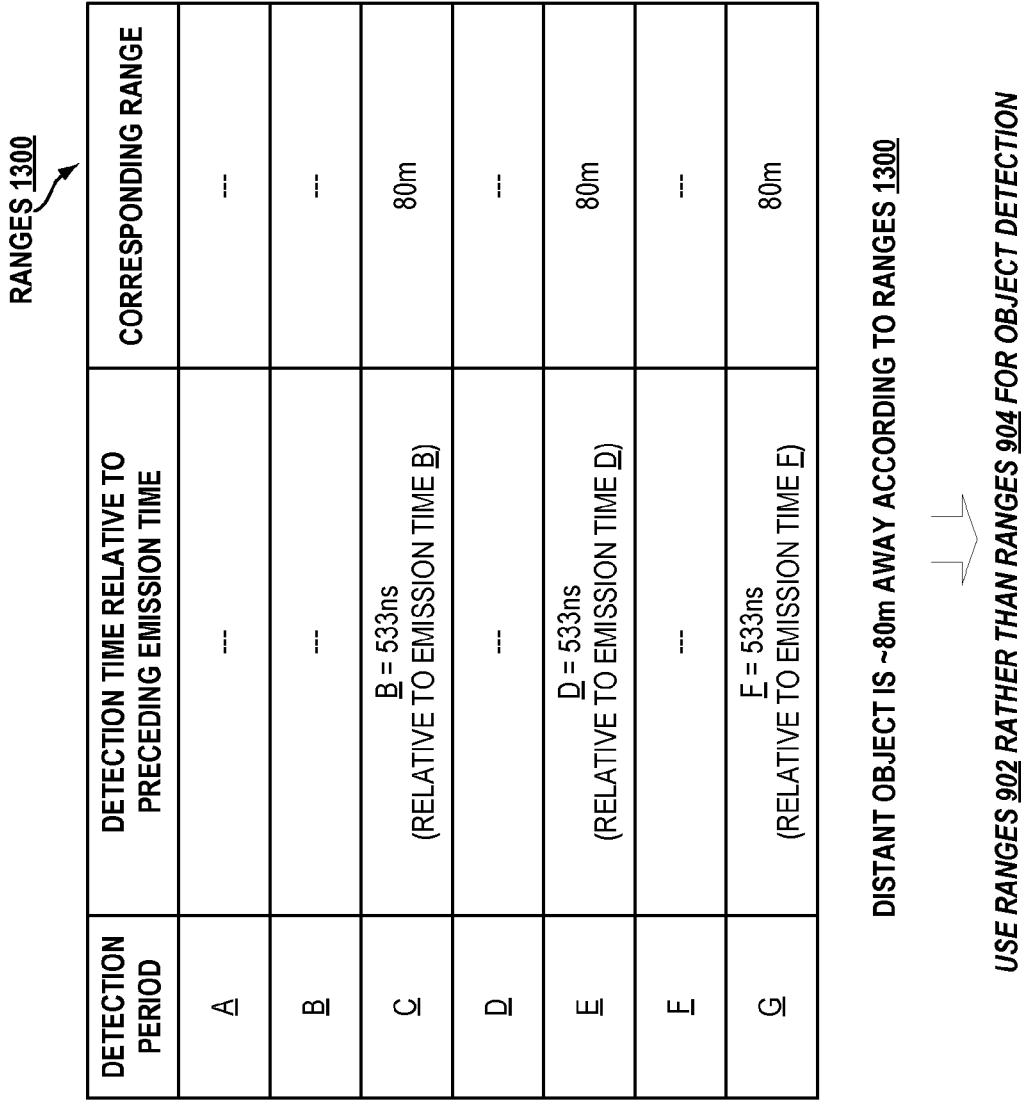


FIG. 13B

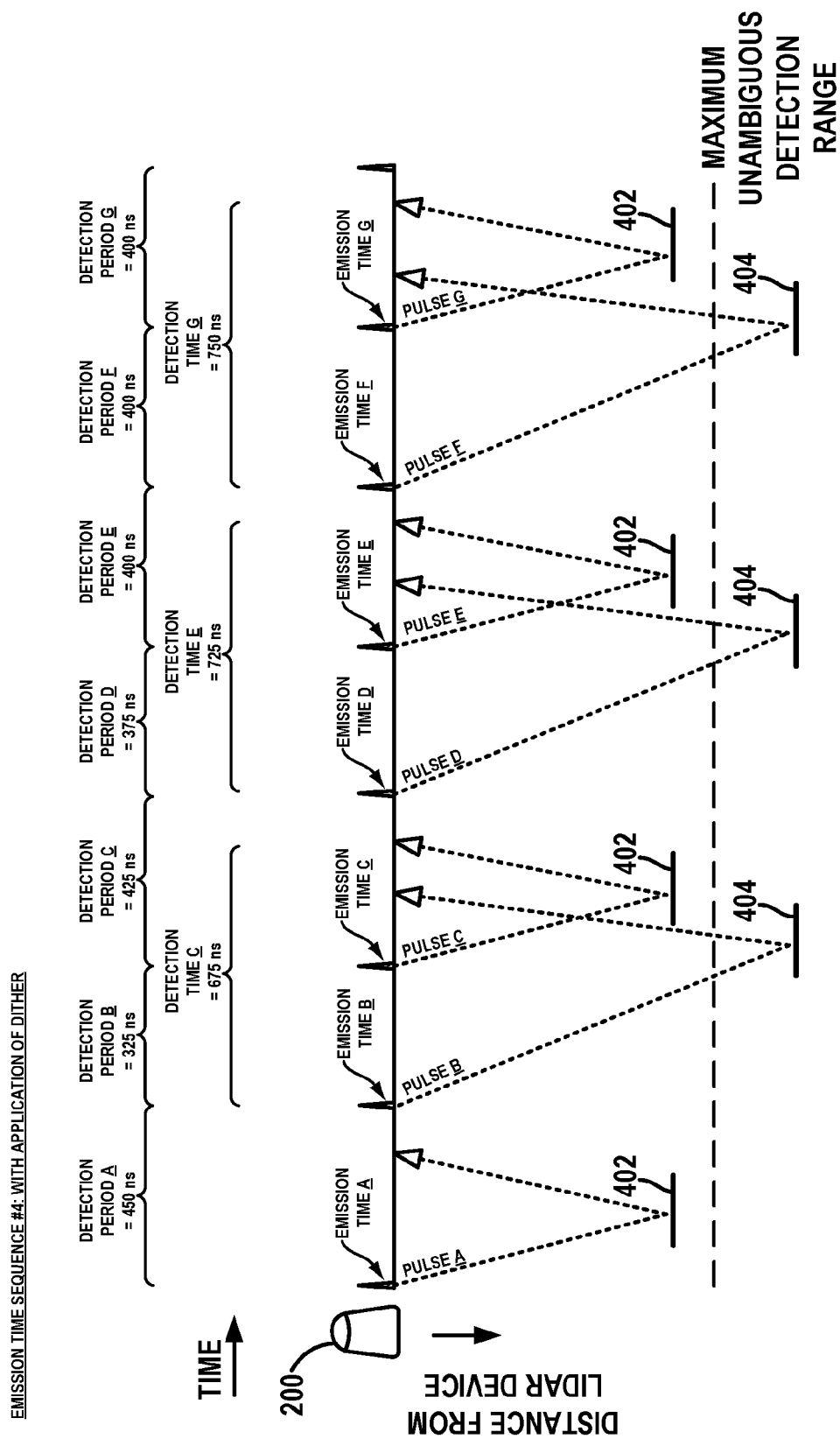


FIG. 14A

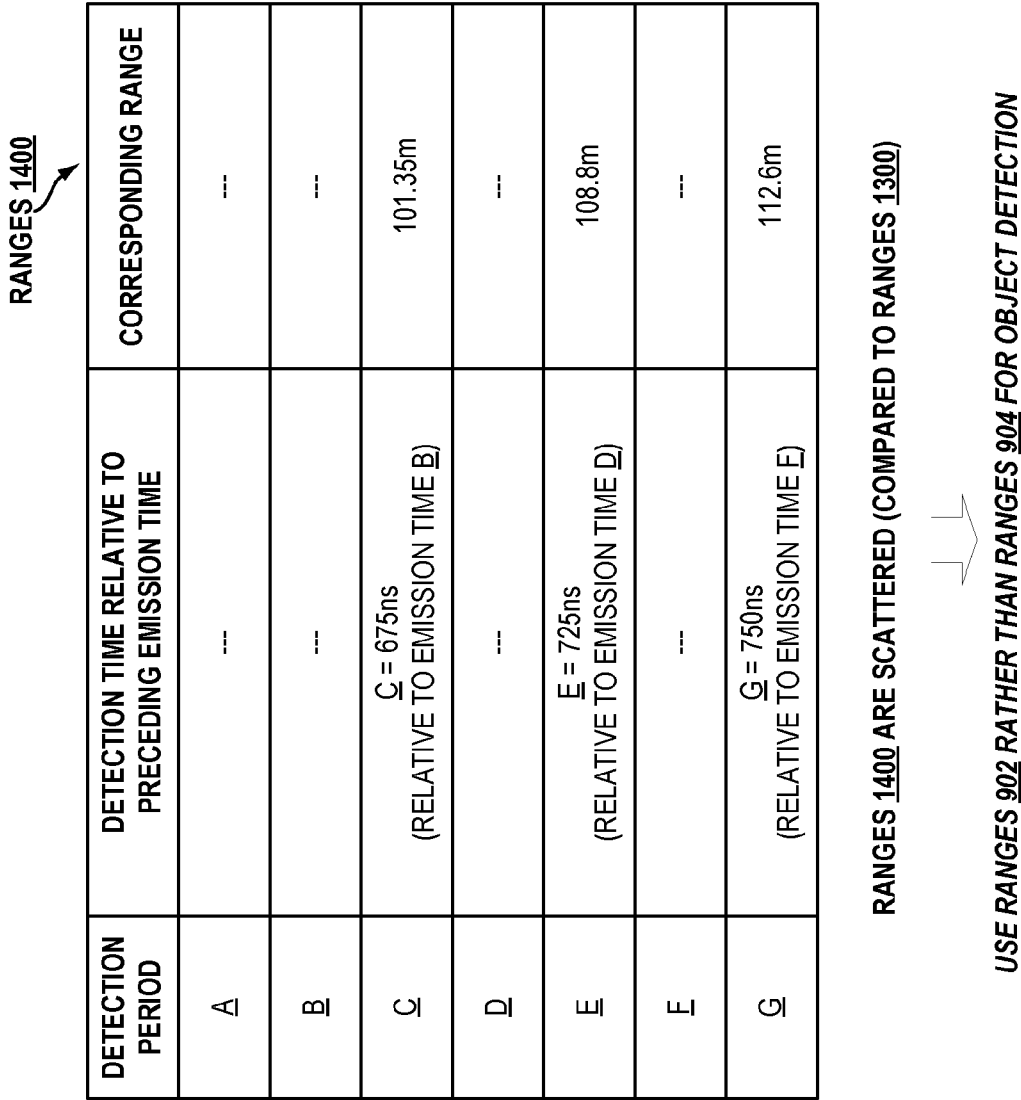


FIG. 14B

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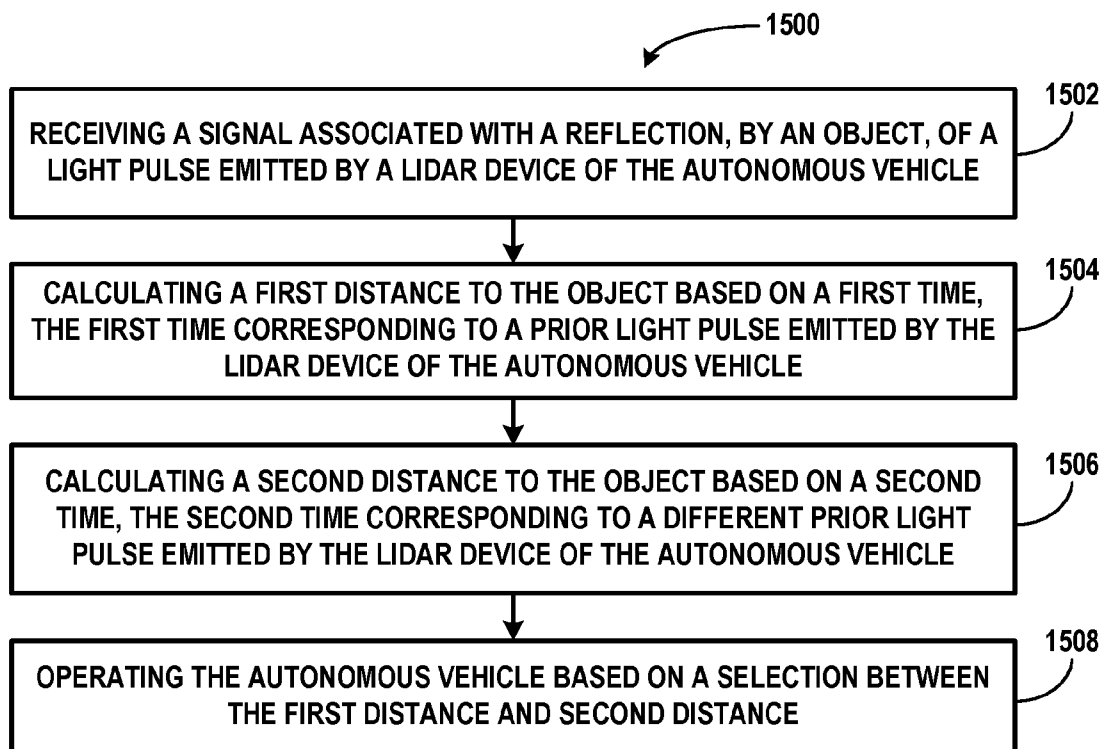


FIG. 15

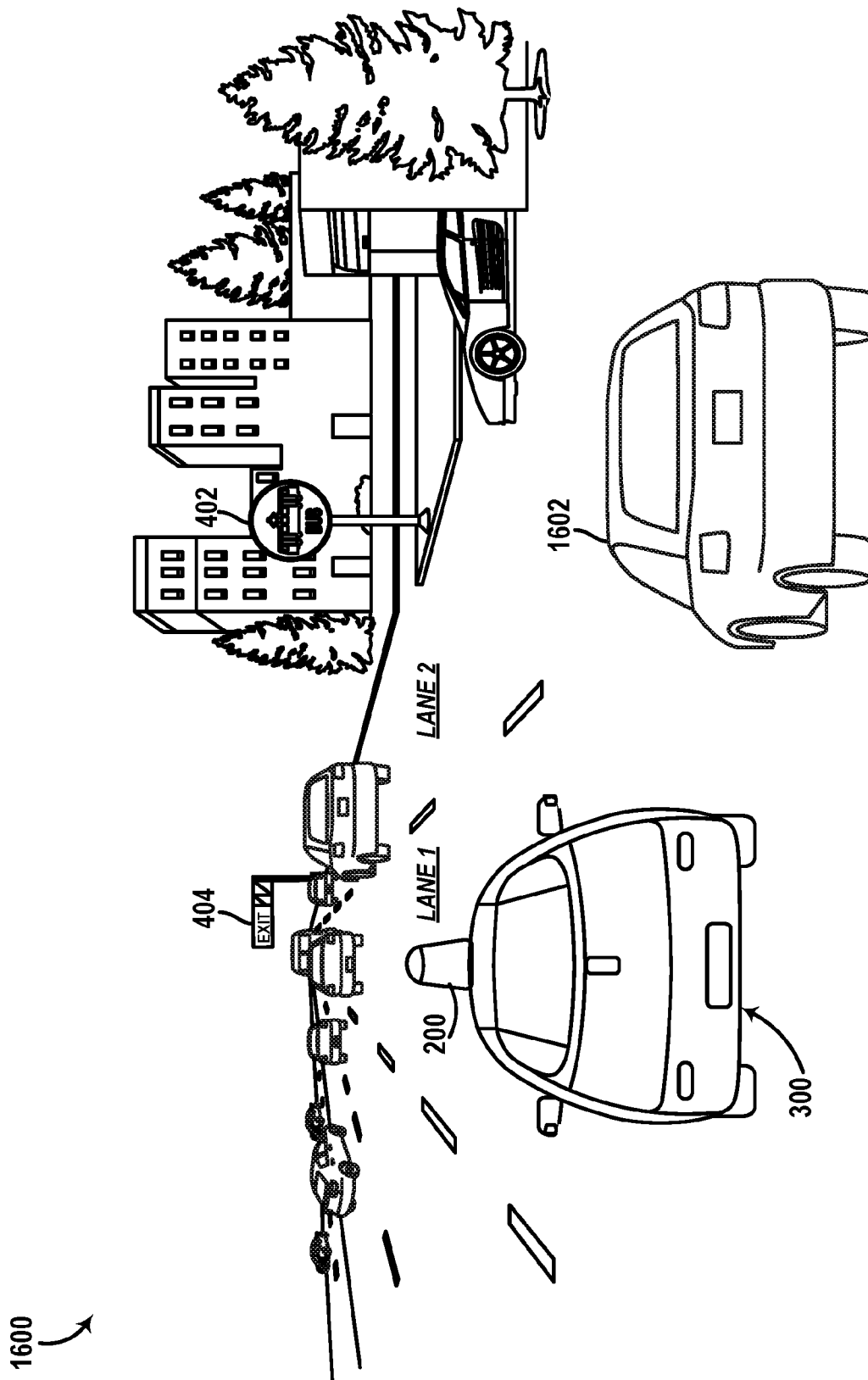


FIG. 16

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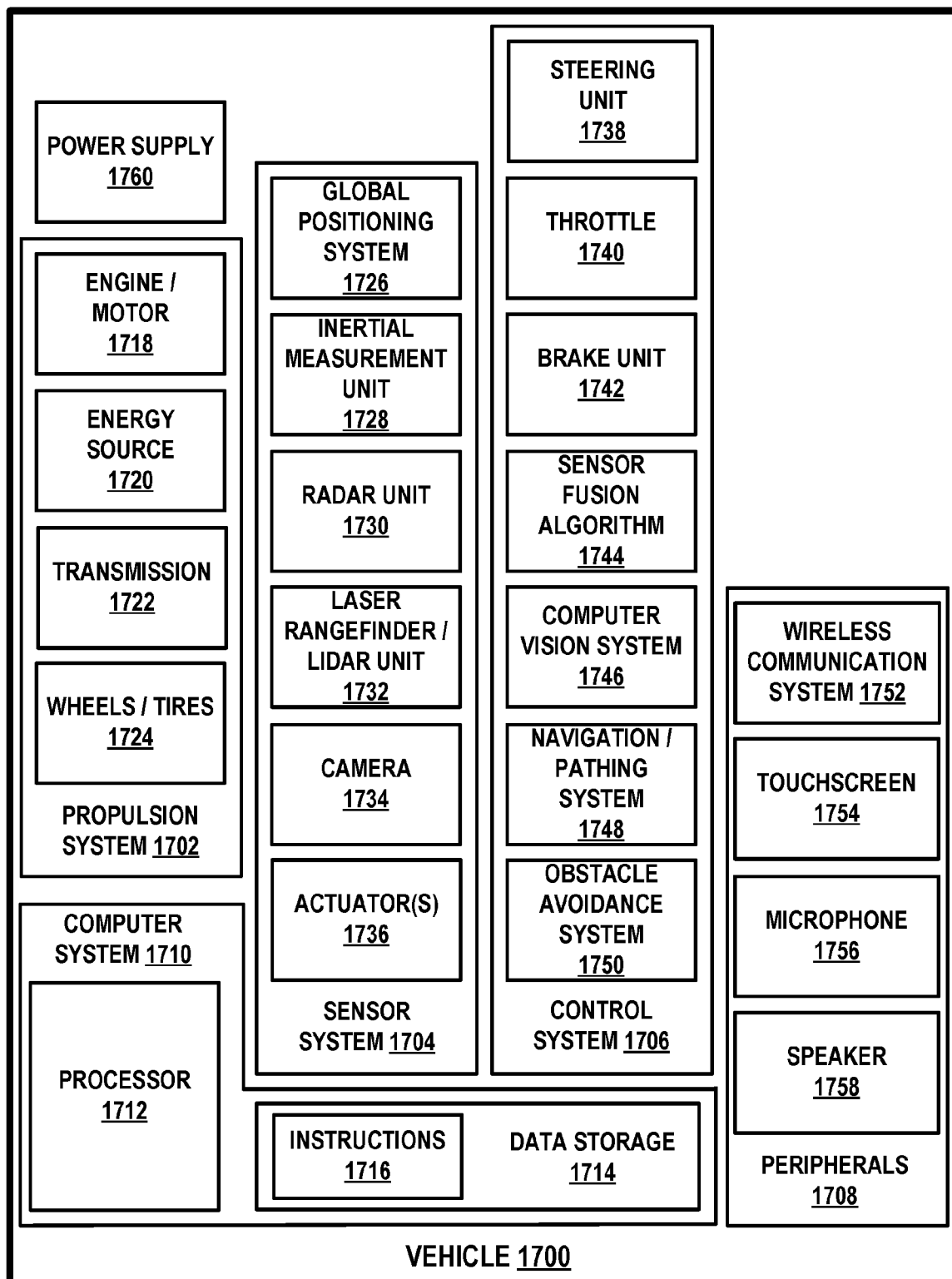


FIG. 17