

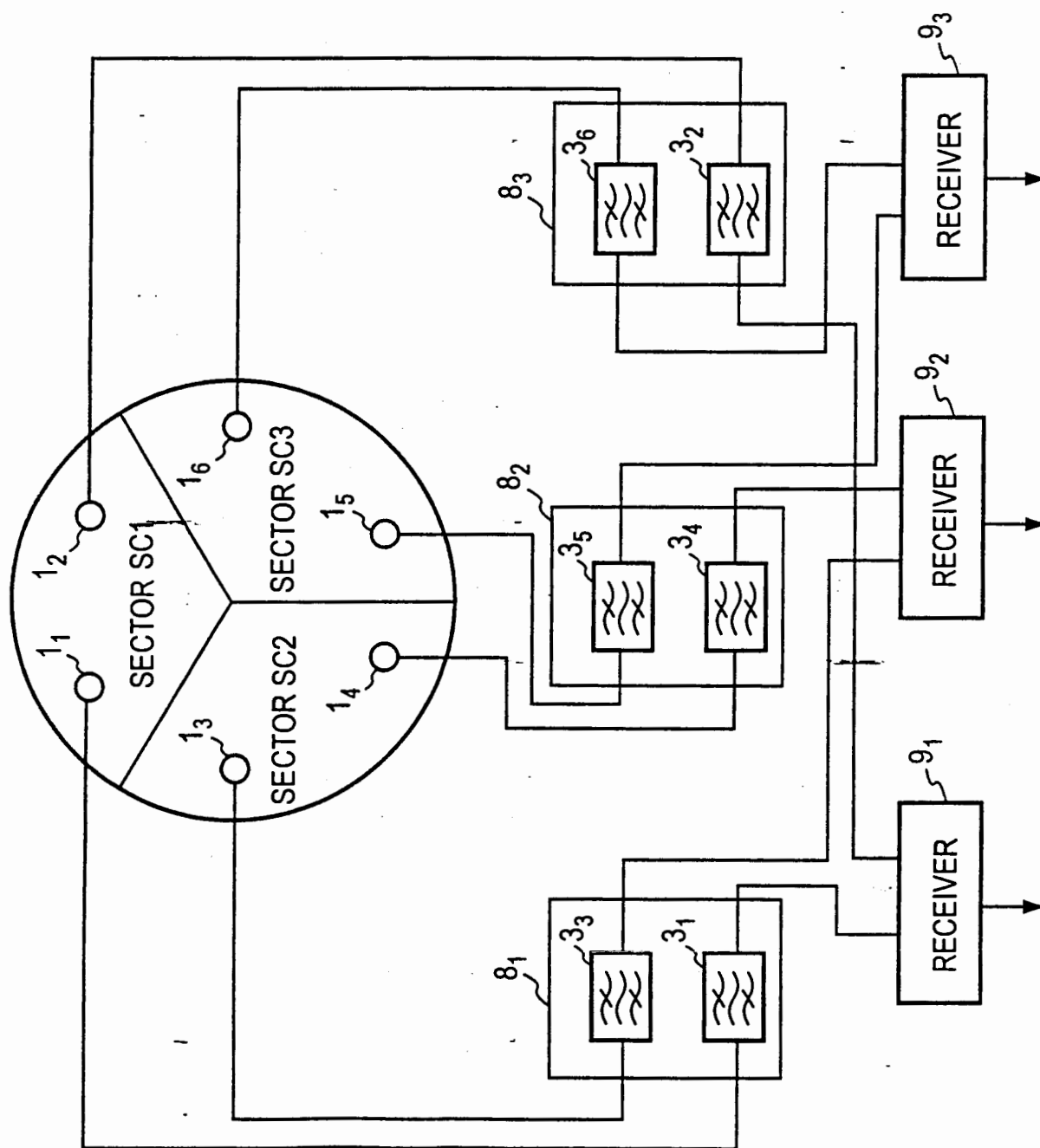


FIG. 1

FIG. 2

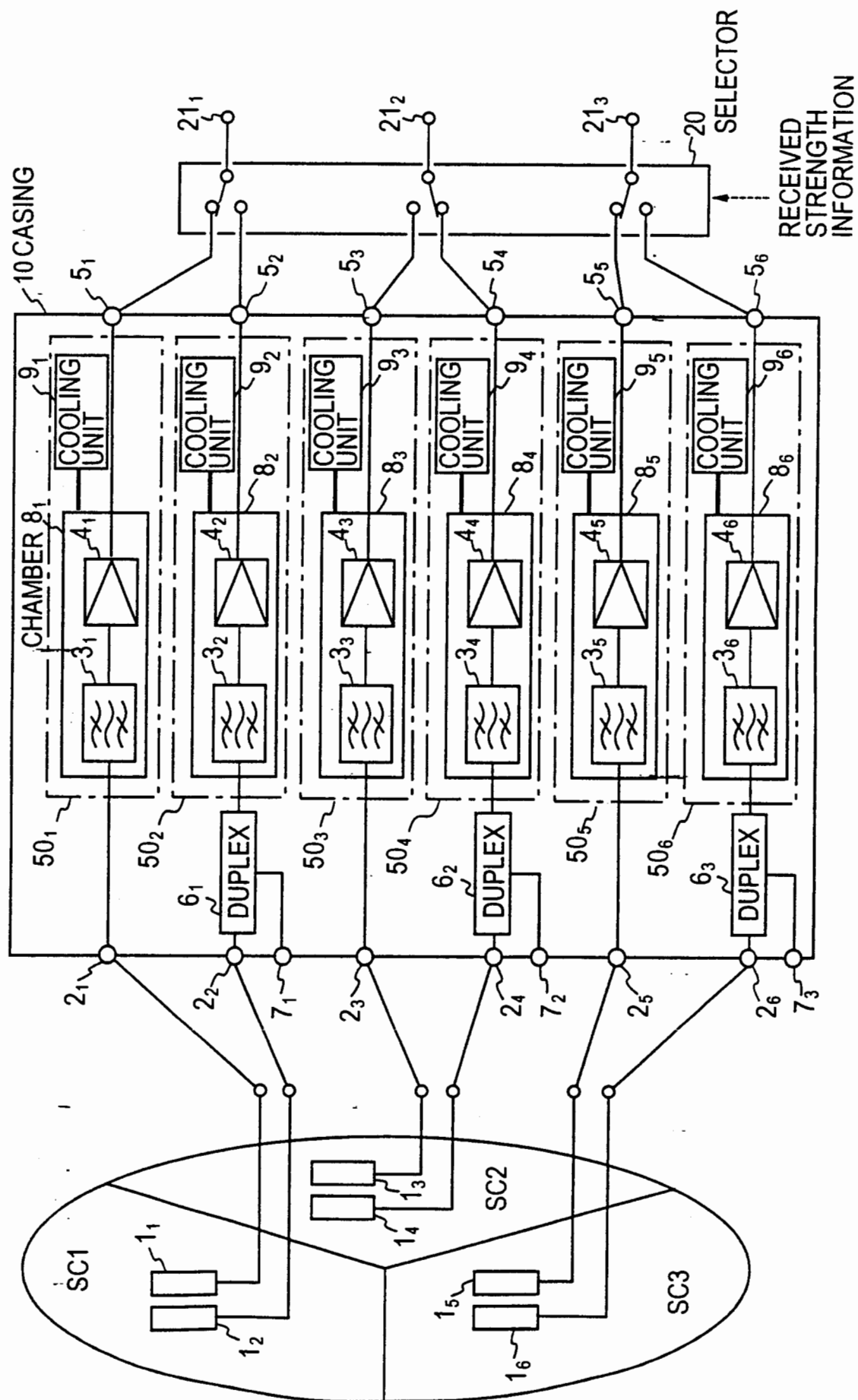
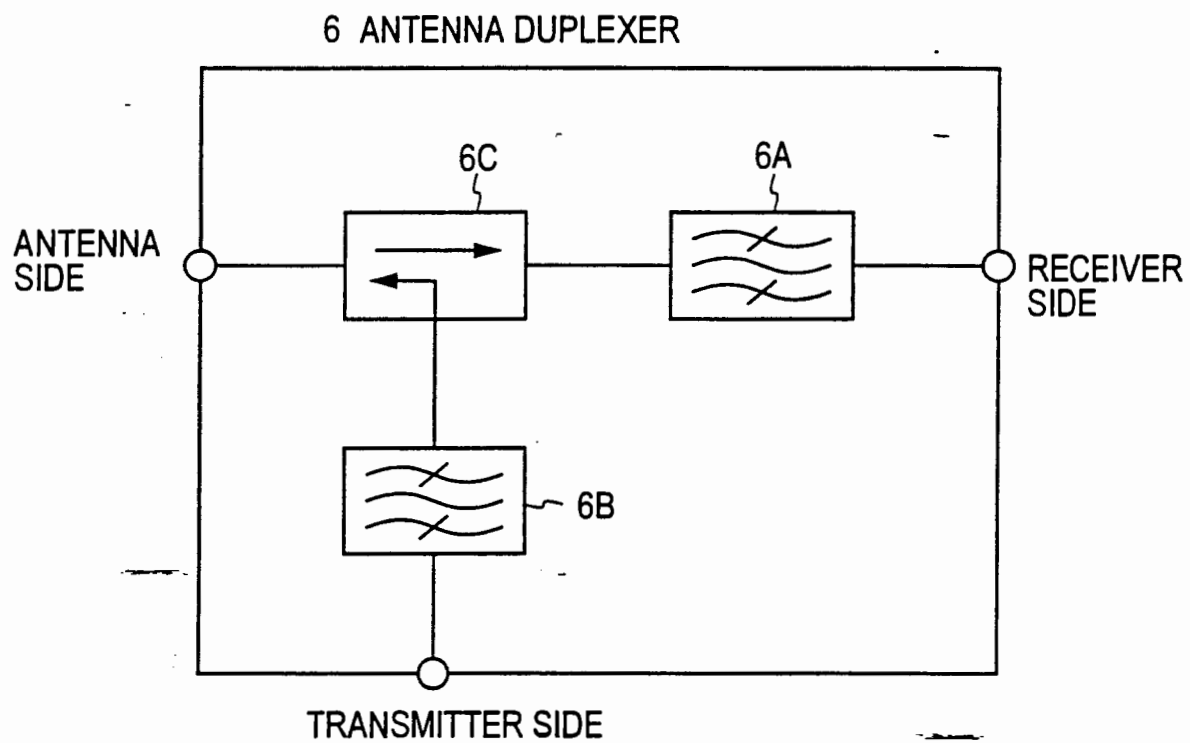
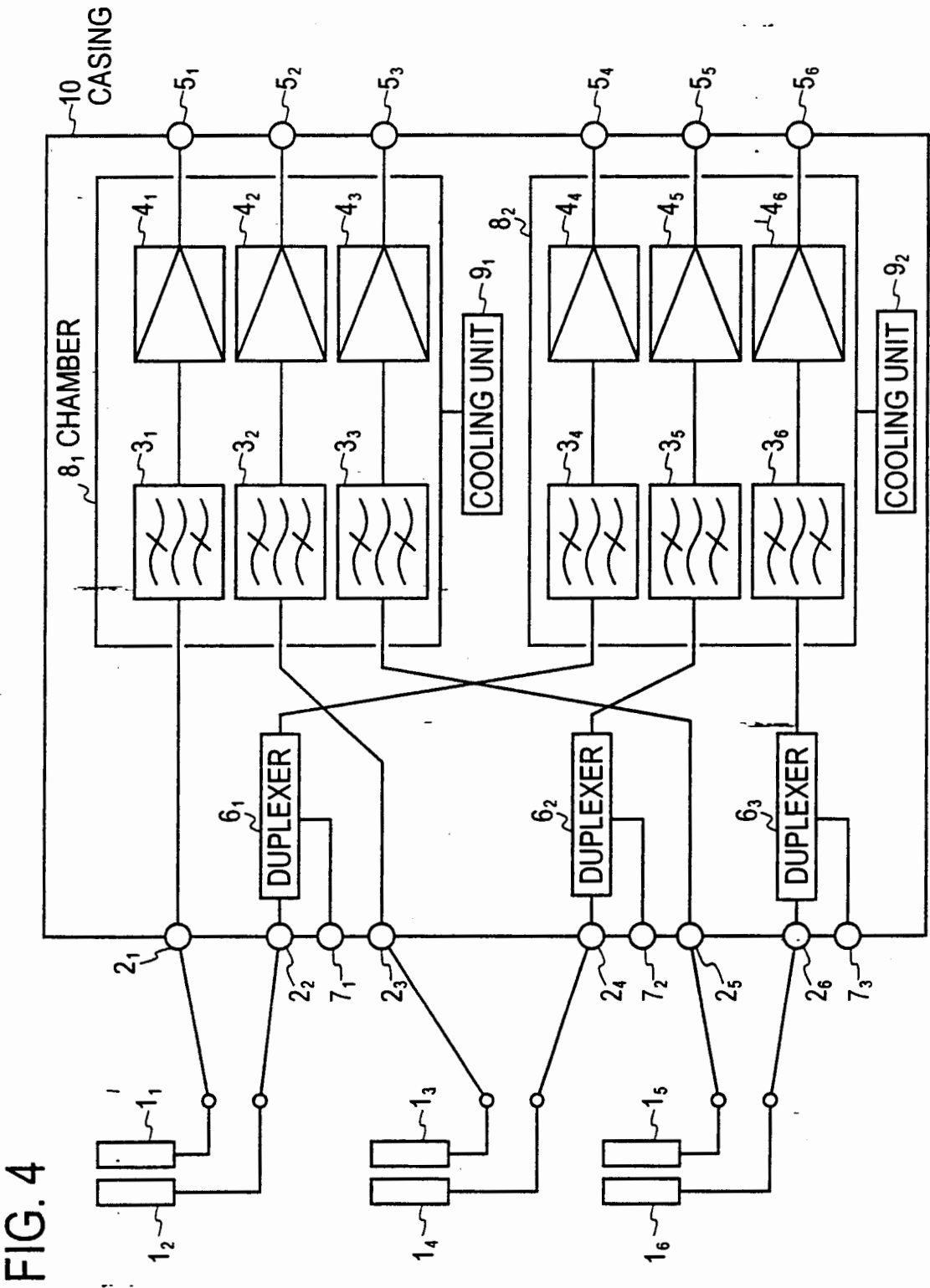
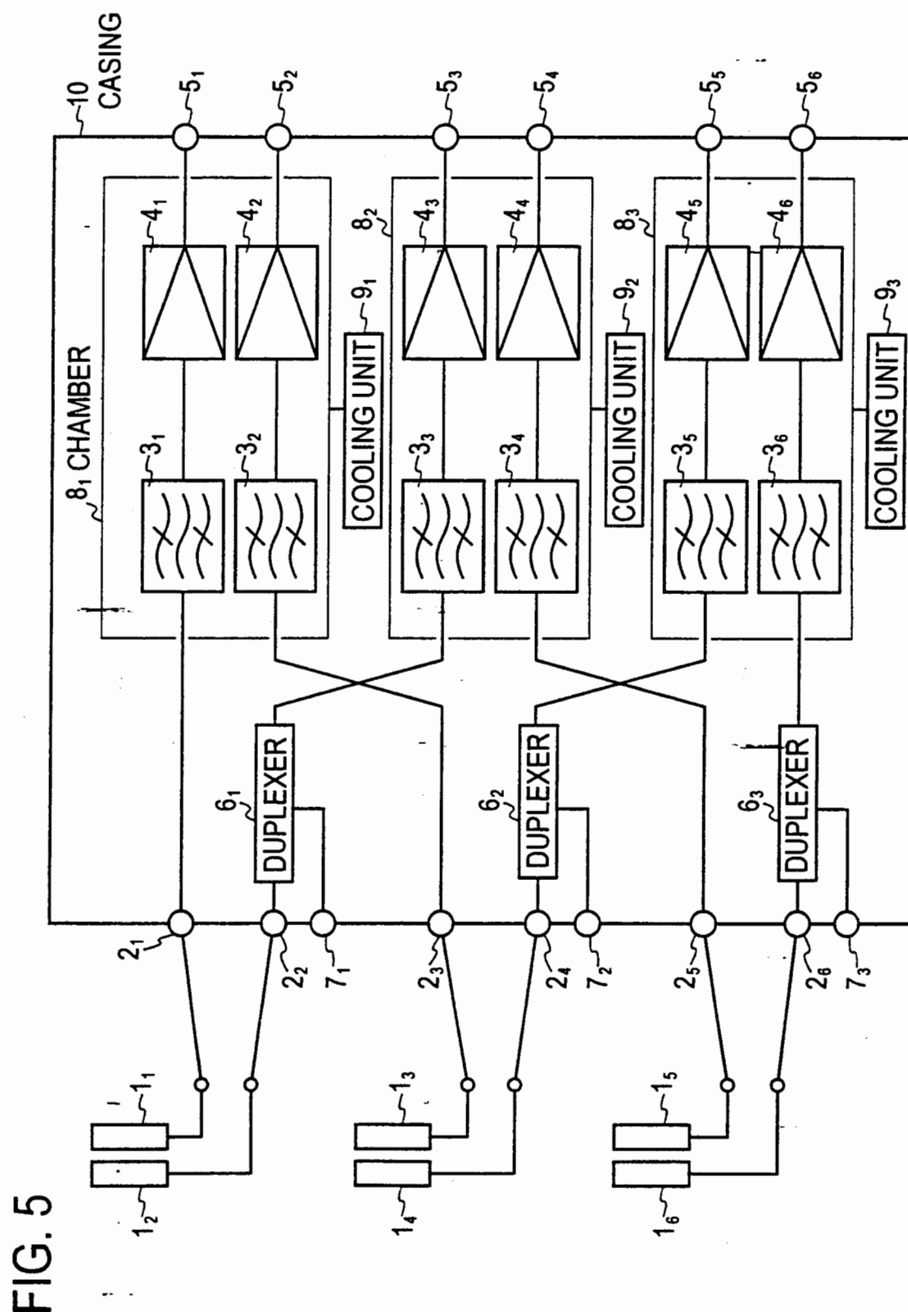


FIG. 3







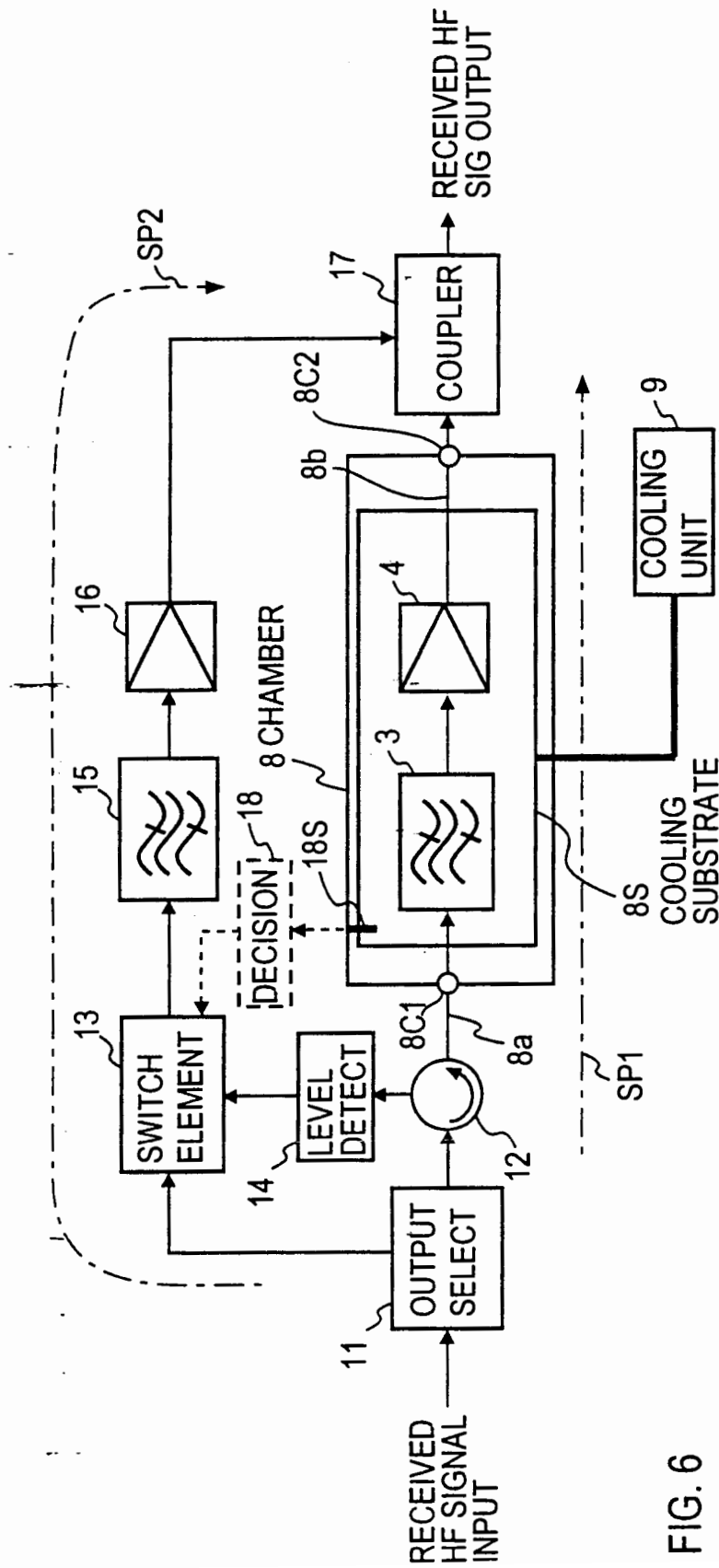


FIG. 6

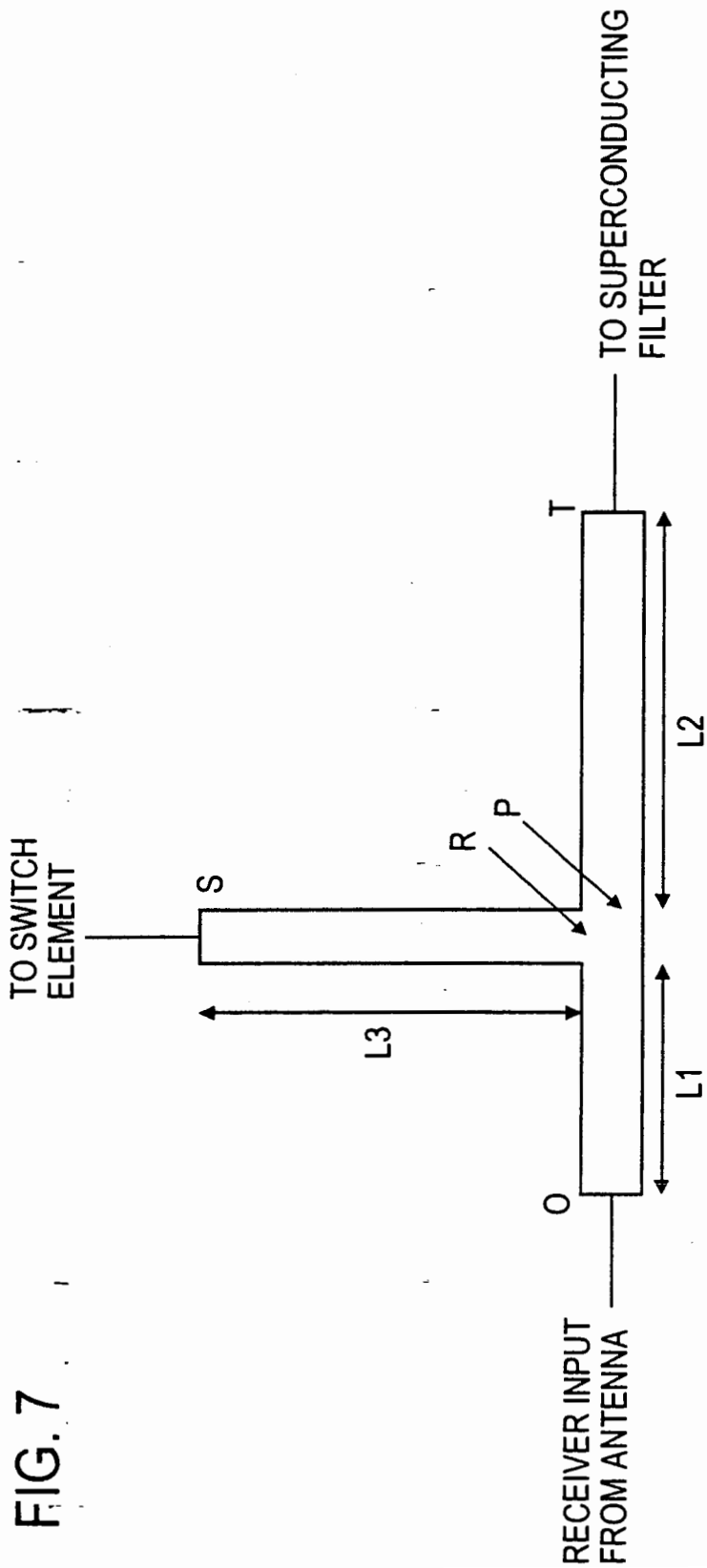
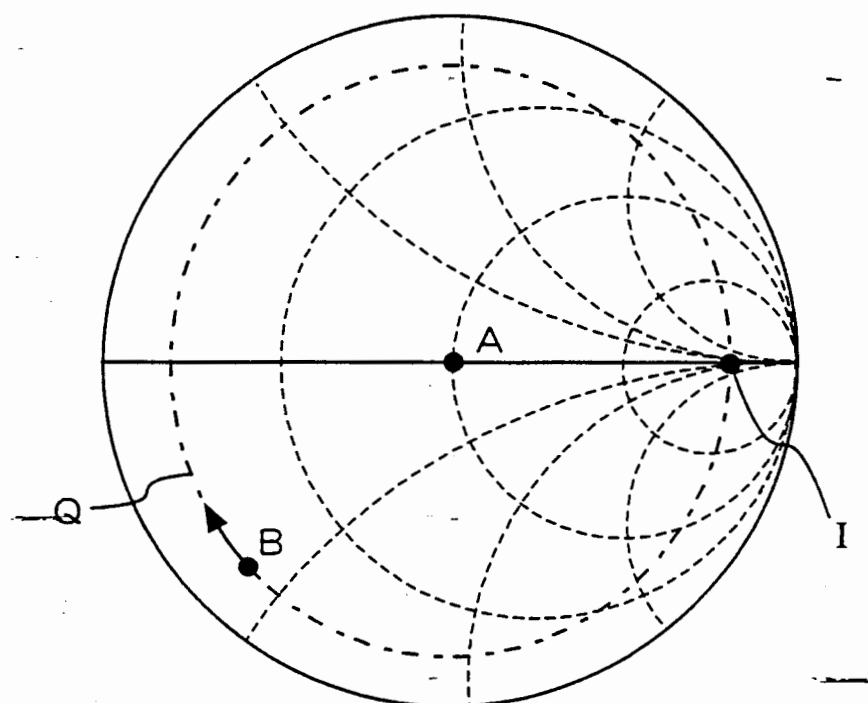


FIG. 8

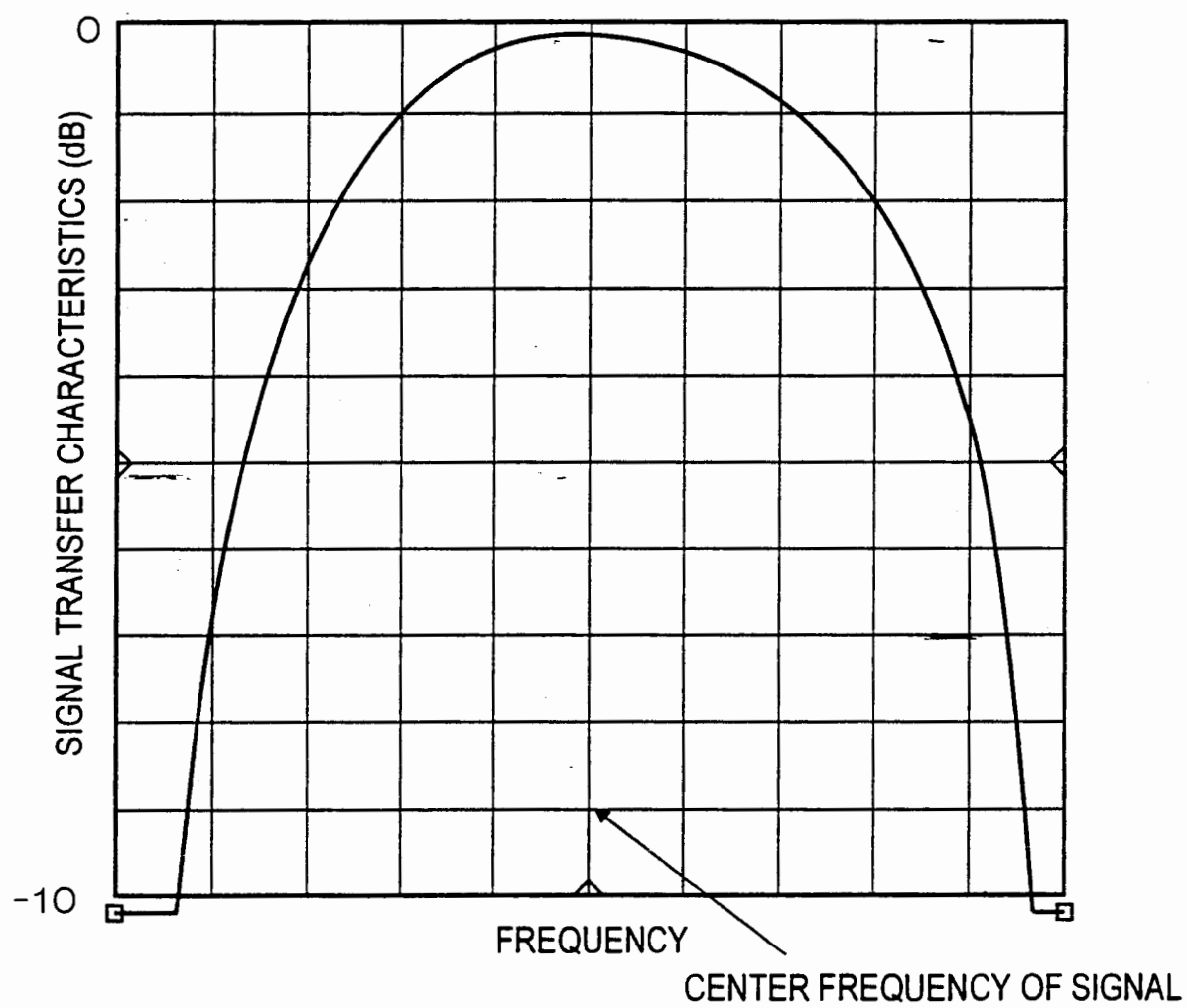


POINT A: IMPEDANCE WHEN SUPERCONDUCTING

POINT B: IMPEDANCE WHEN NON-SUPERCONDUCTING

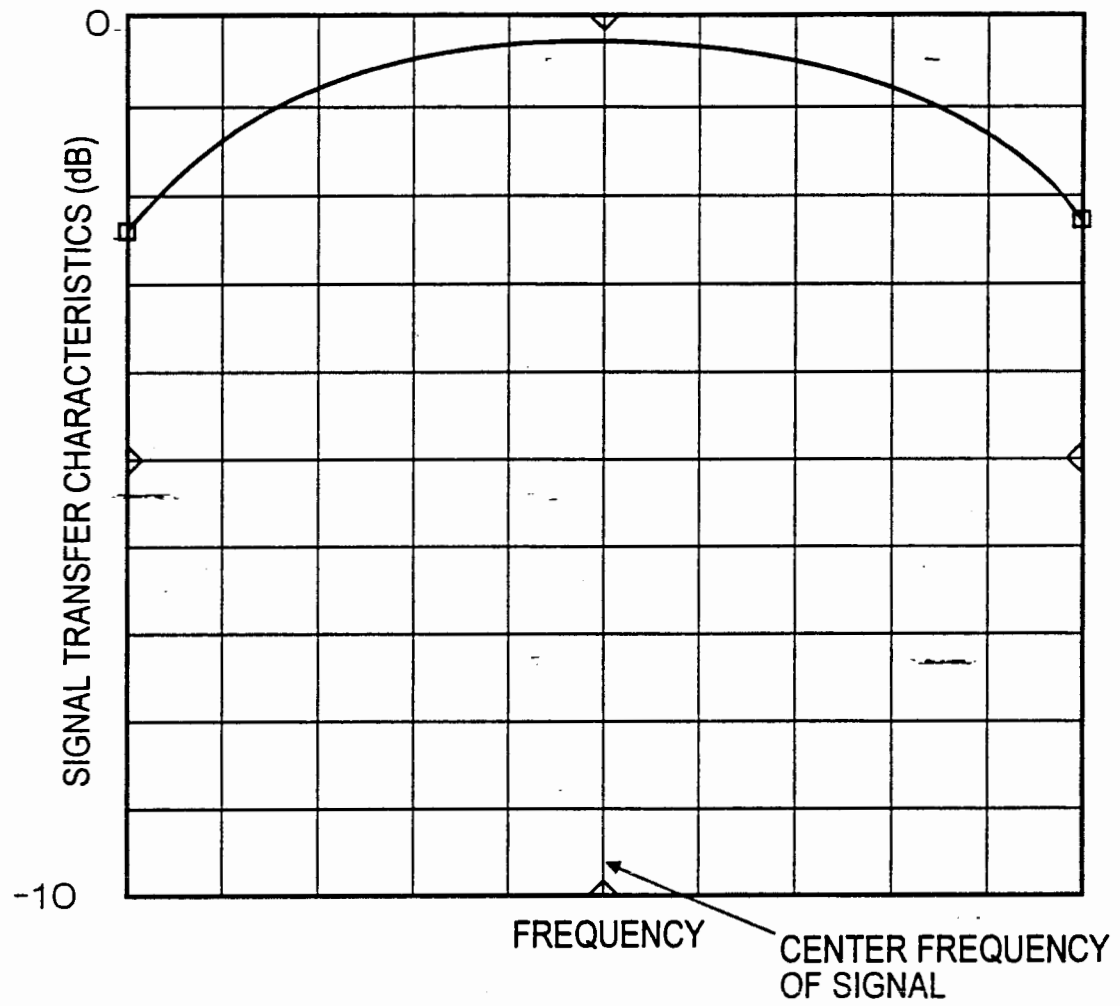
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FIG. 9



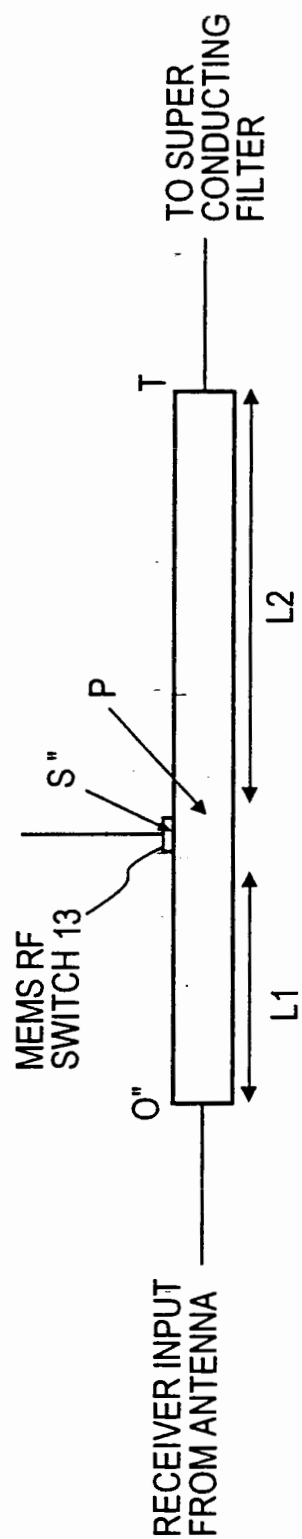
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FIG. 10



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FIG. 11

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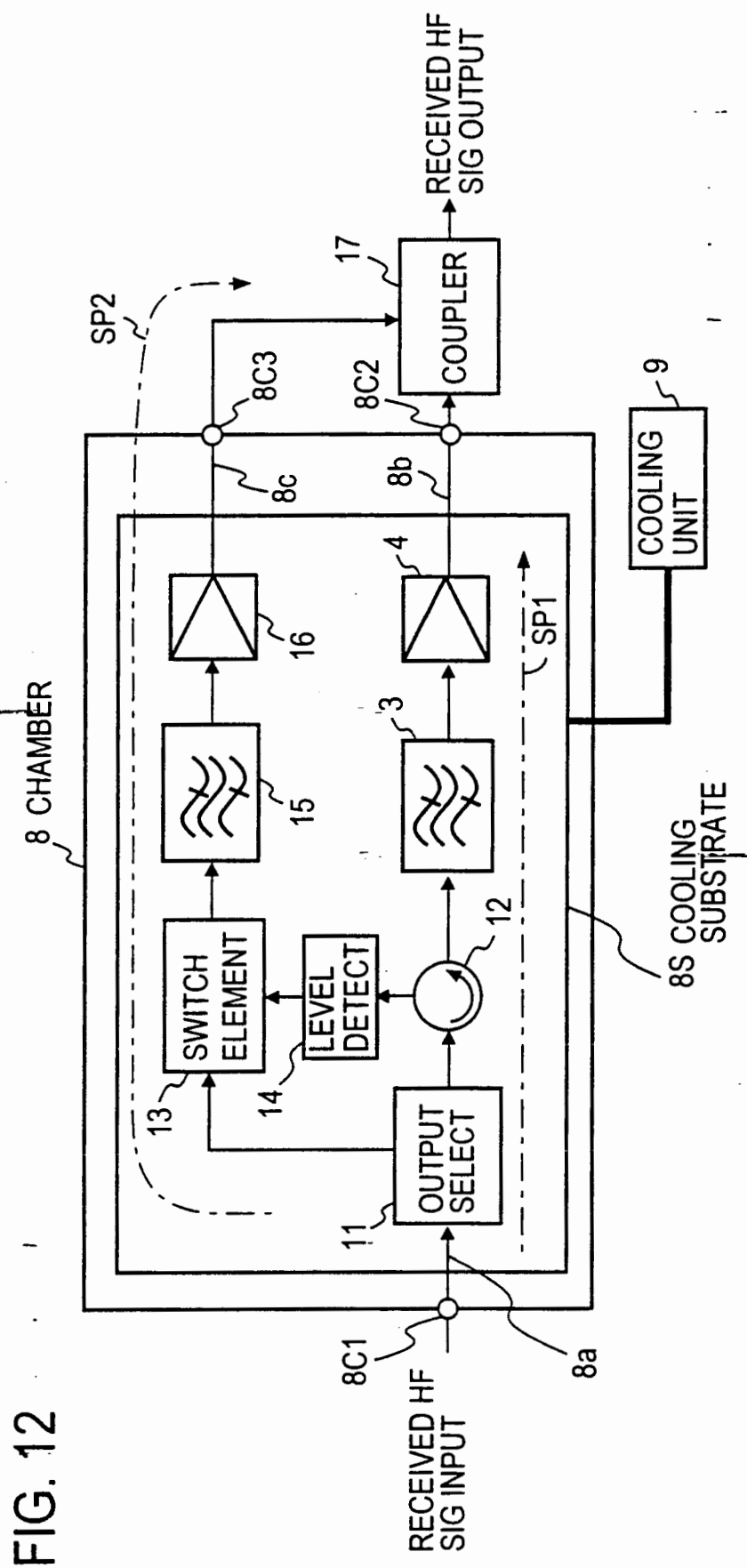


FIG. 13

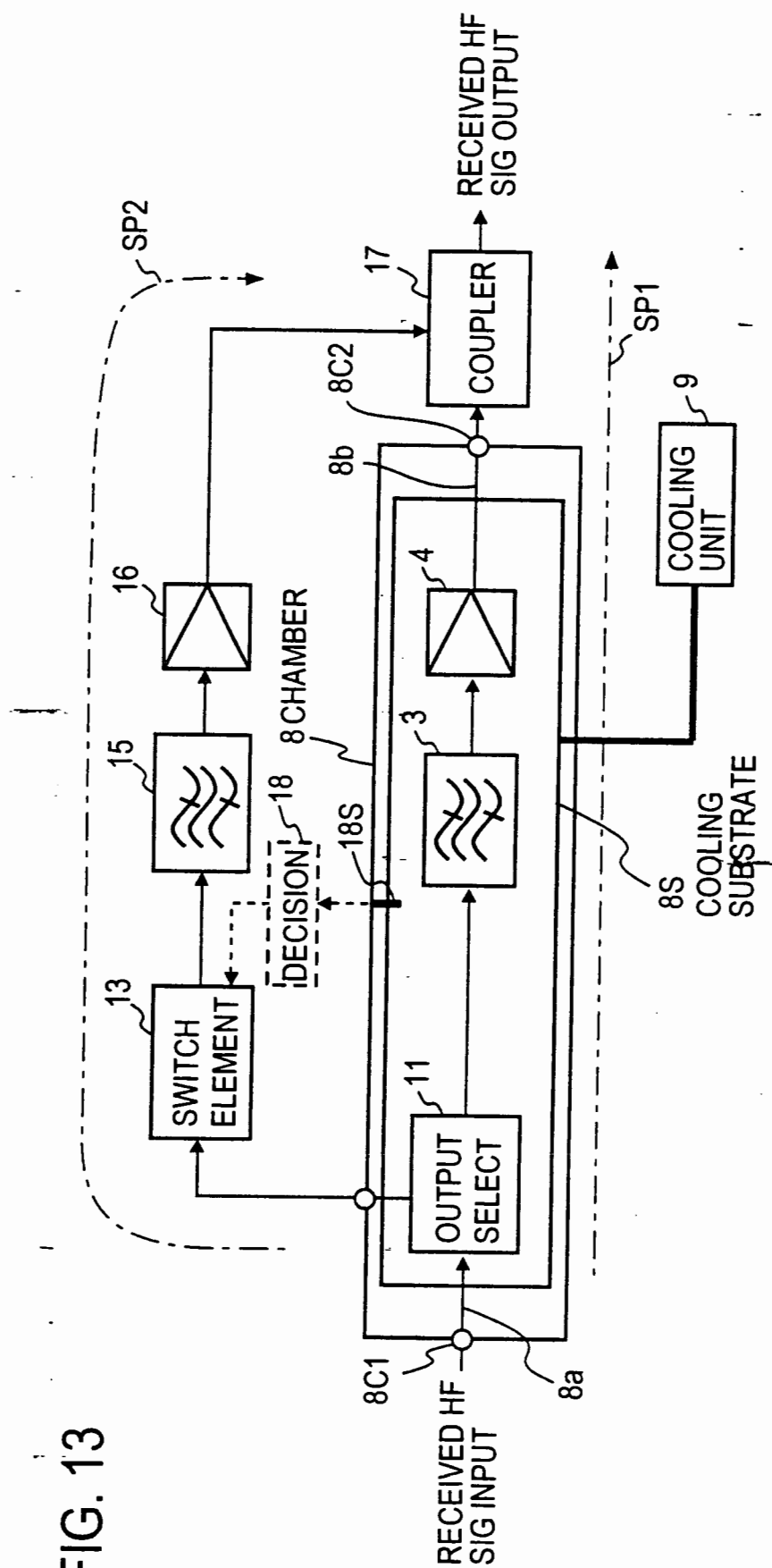


FIG. 14

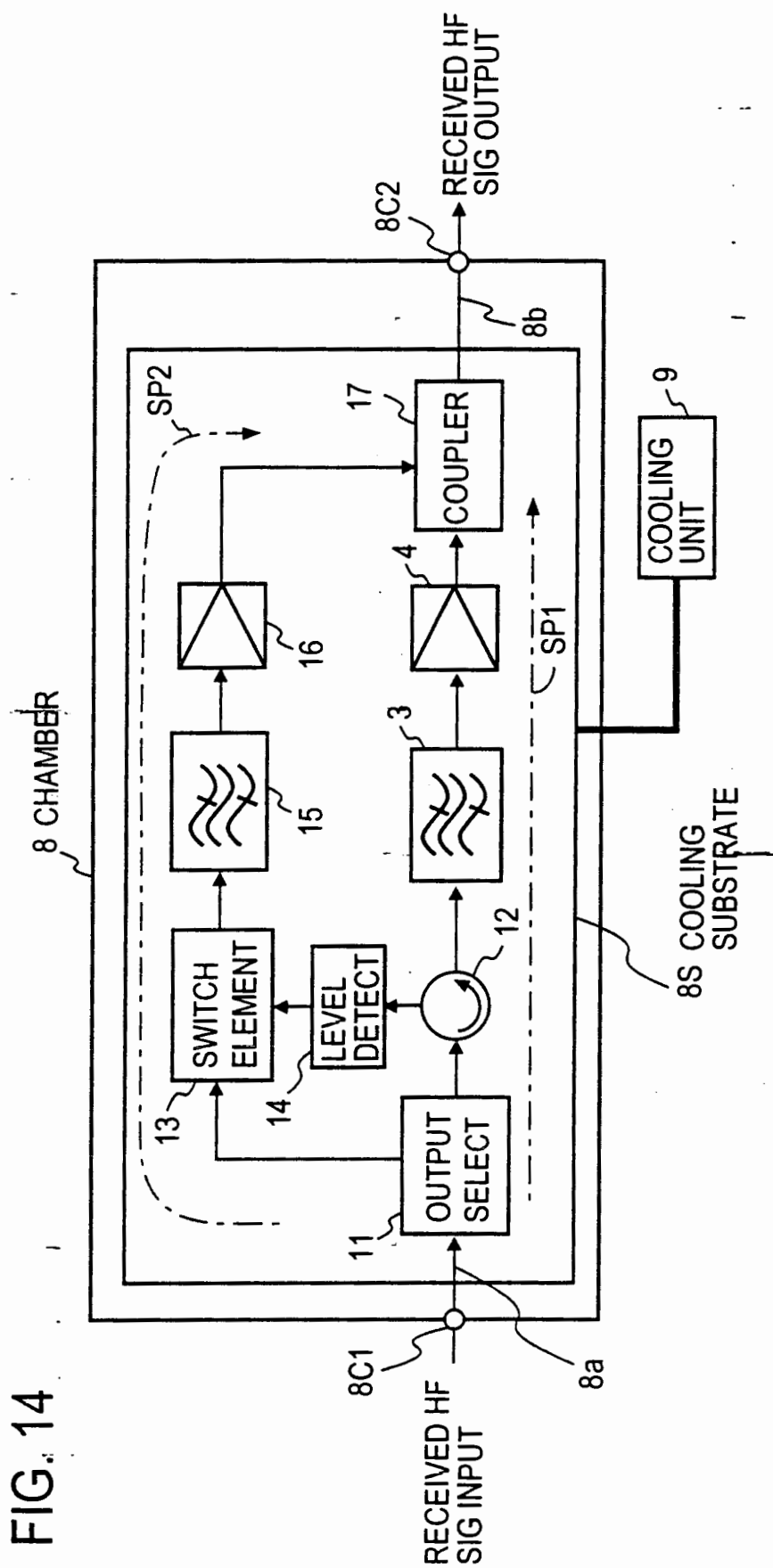
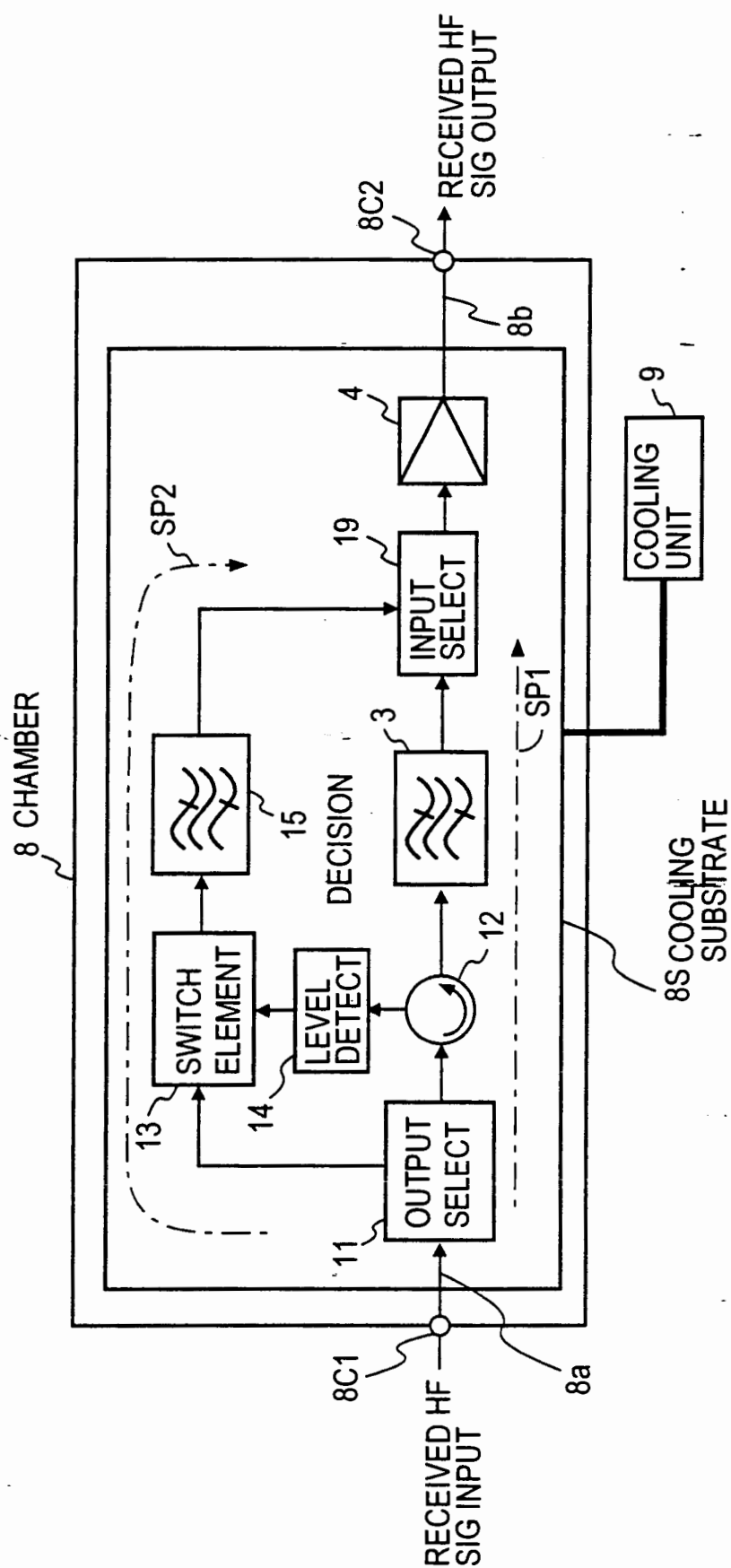
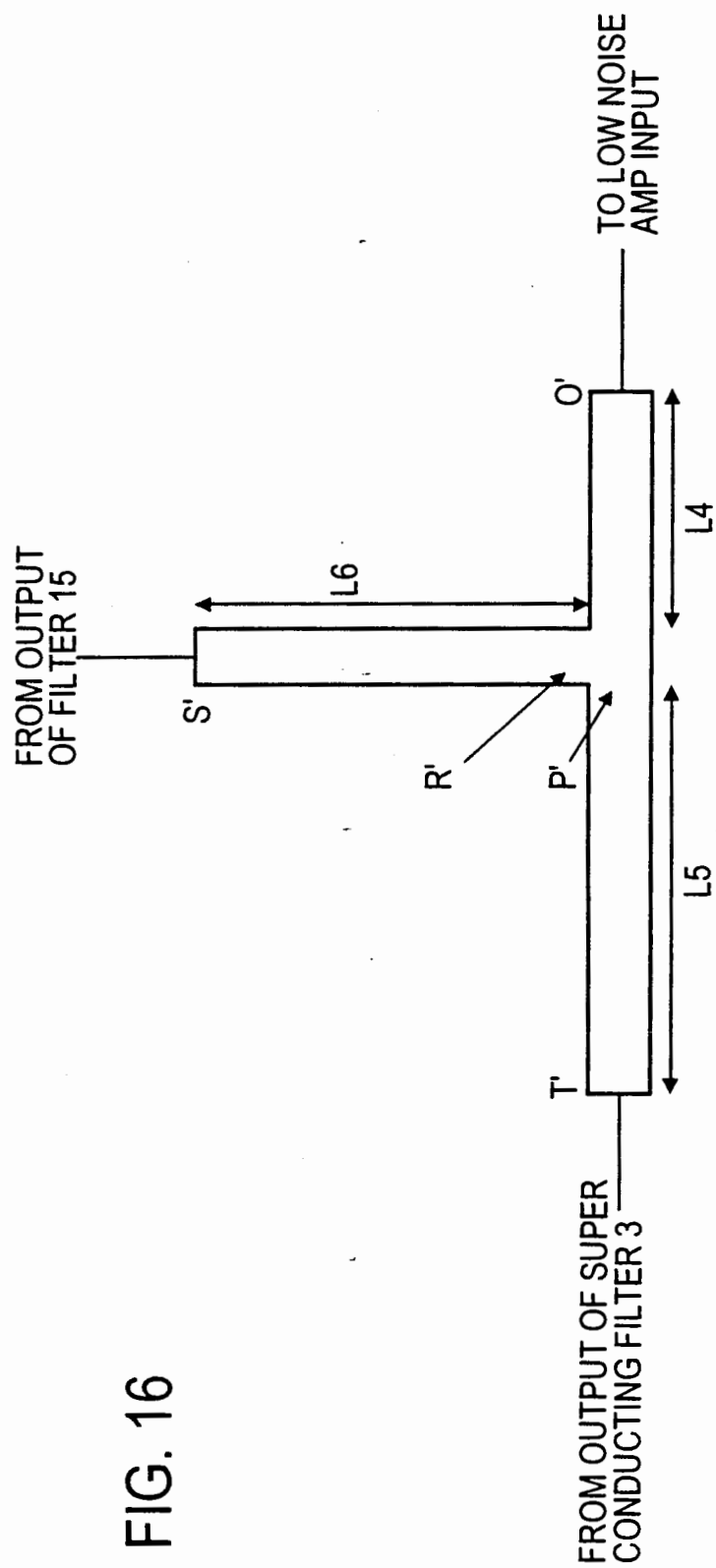


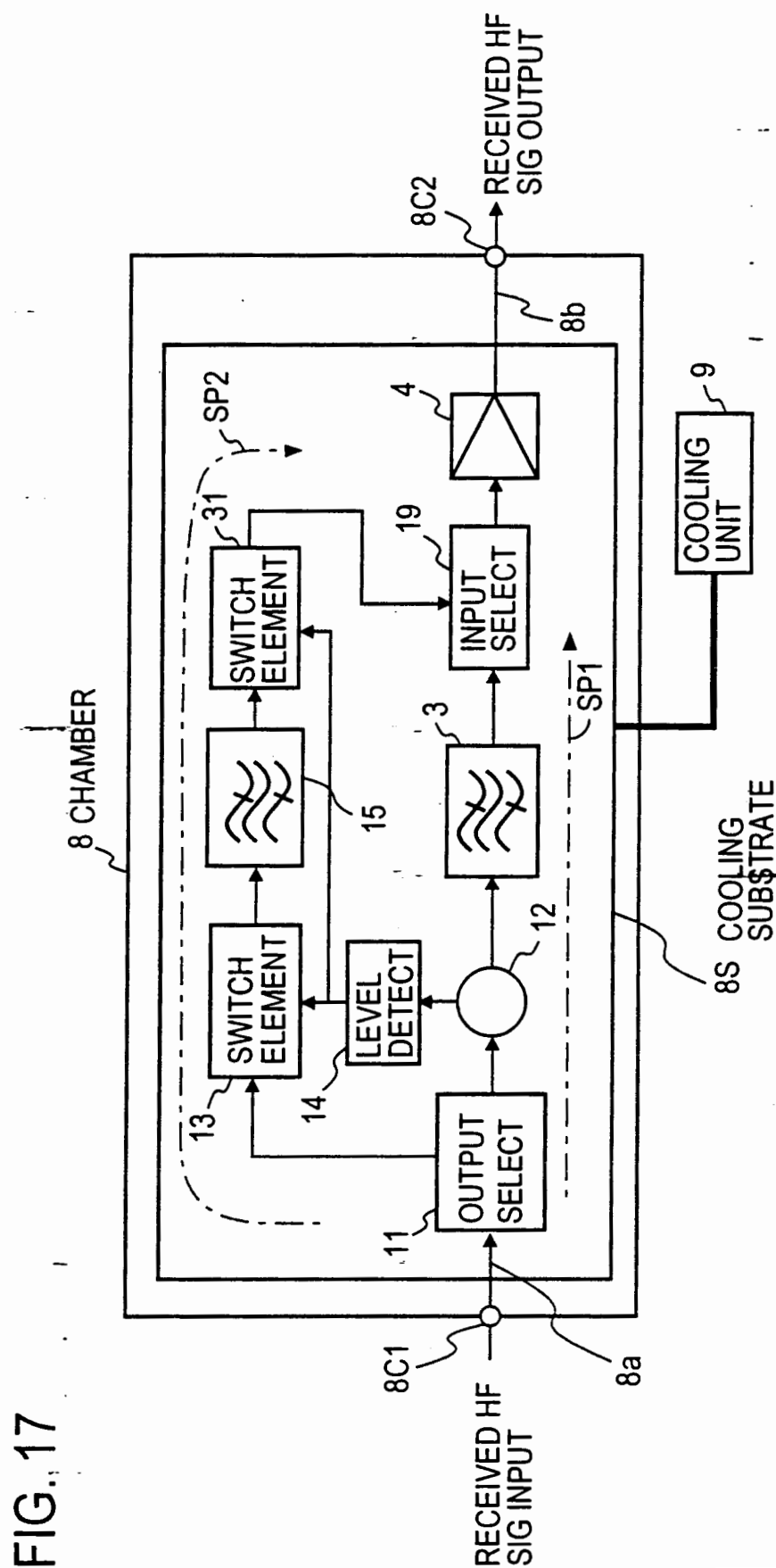
FIG. 15



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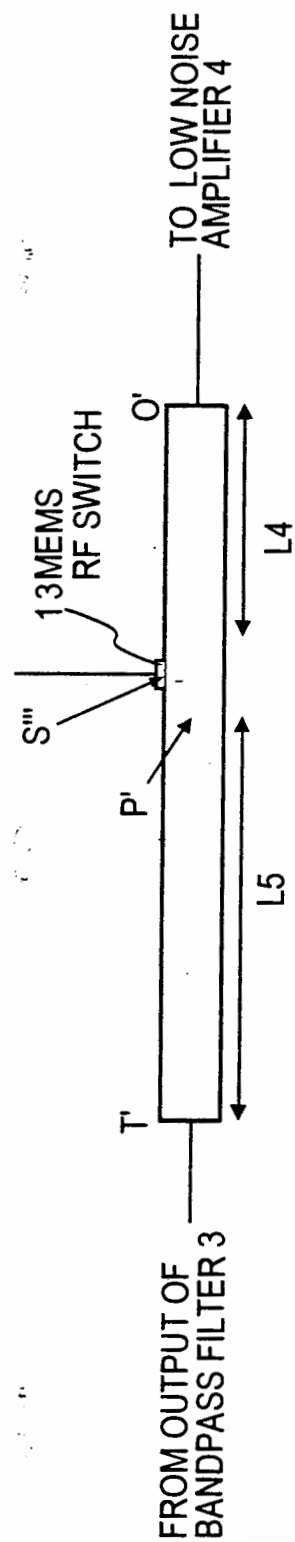


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FIG. 18

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