

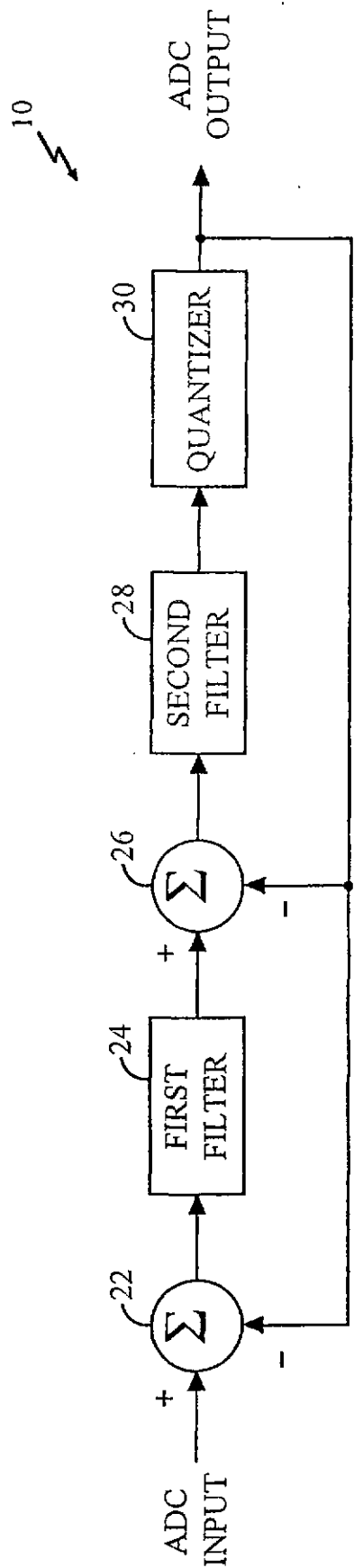


FIG. 1

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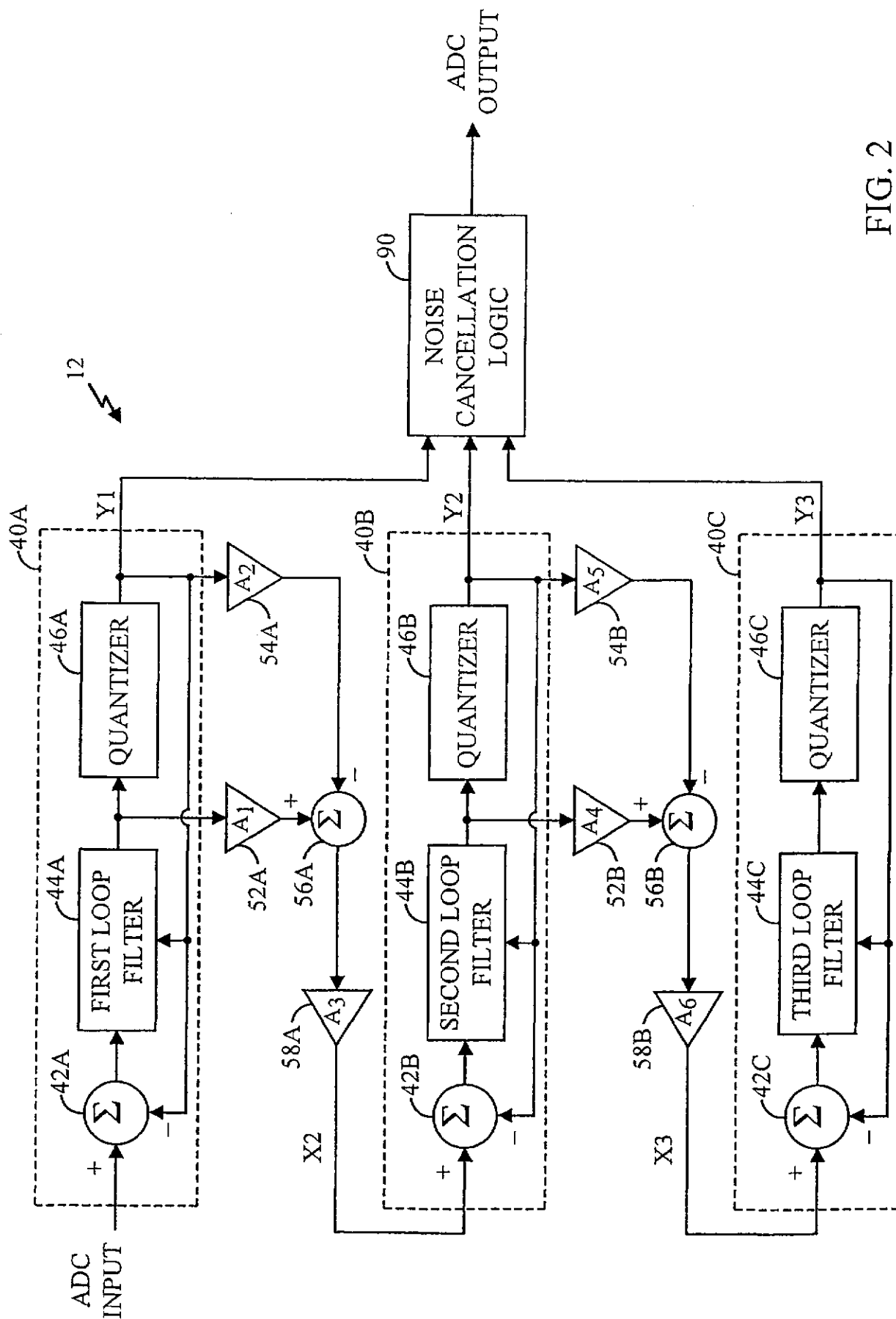


FIG. 2

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$$\frac{Z^{-1}}{1-Z^{-1}}$$

LOWPASS

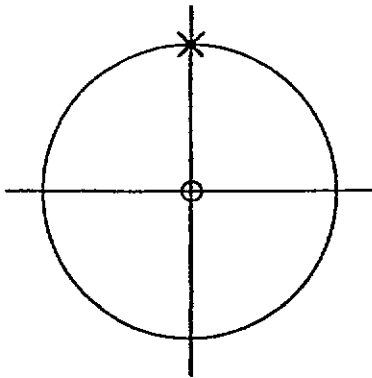


FIG. 3A

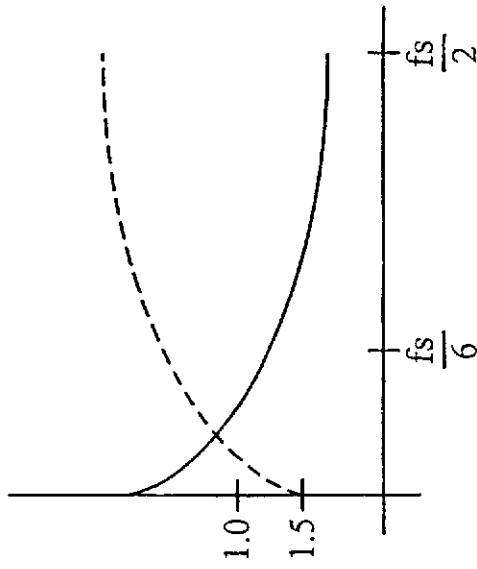


FIG. 3B

$$\frac{-Z^{-2}}{1+Z^{-2}}$$

BANDPASS

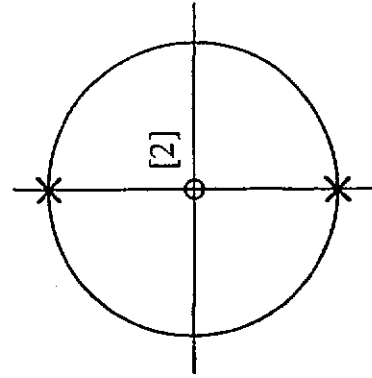


FIG. 3C

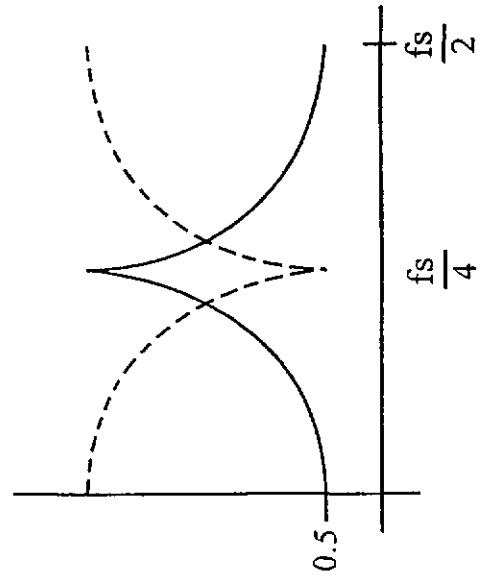


FIG. 3D

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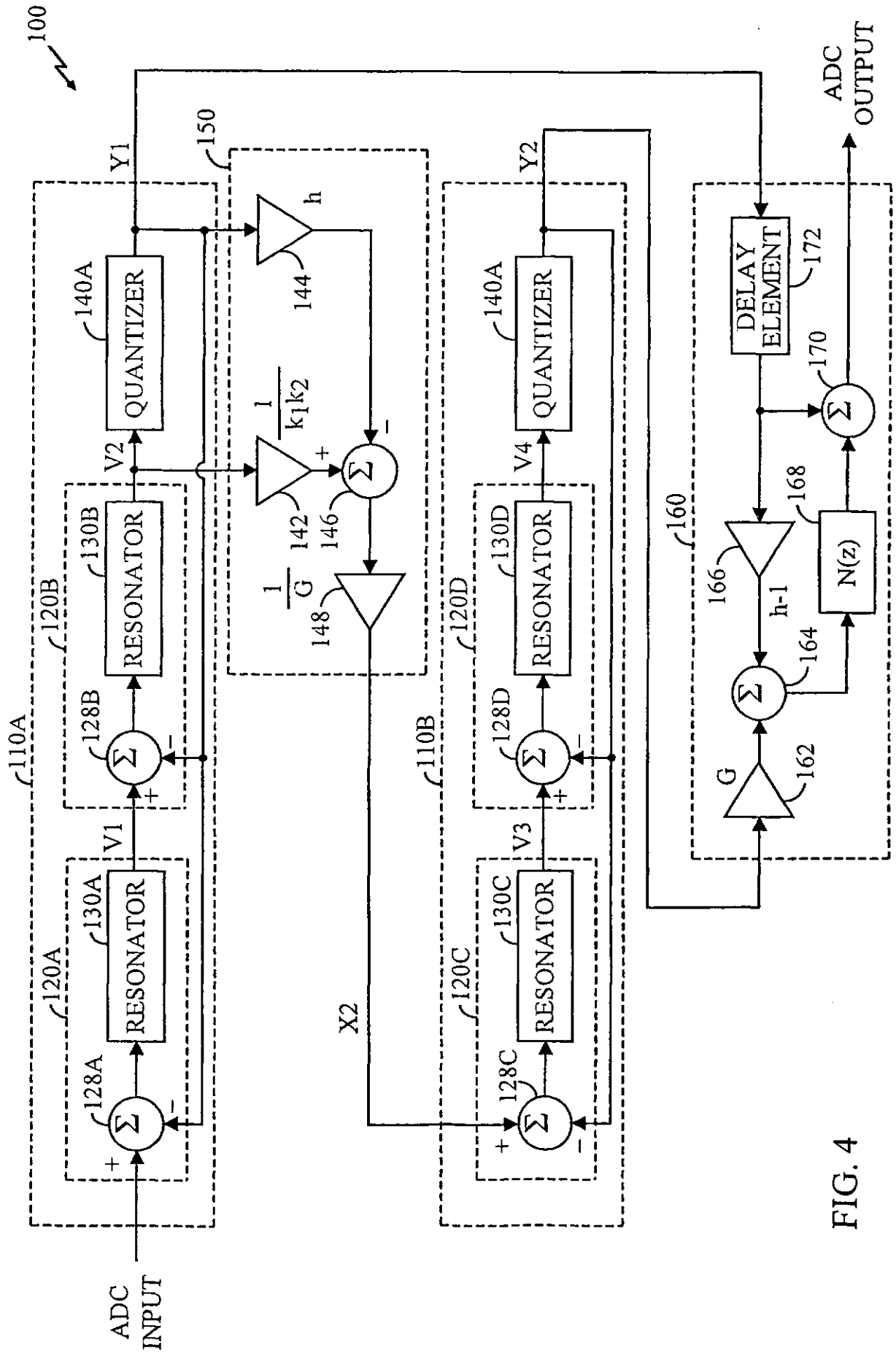
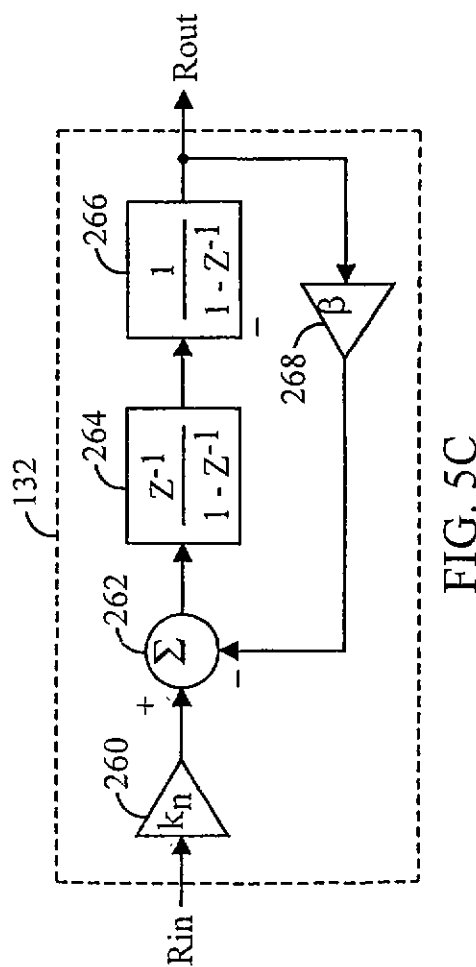
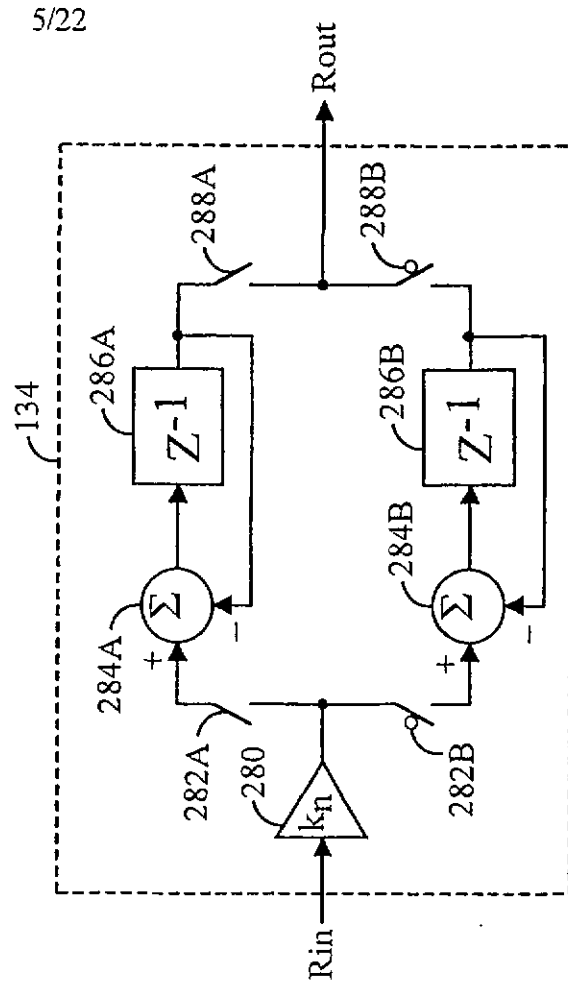
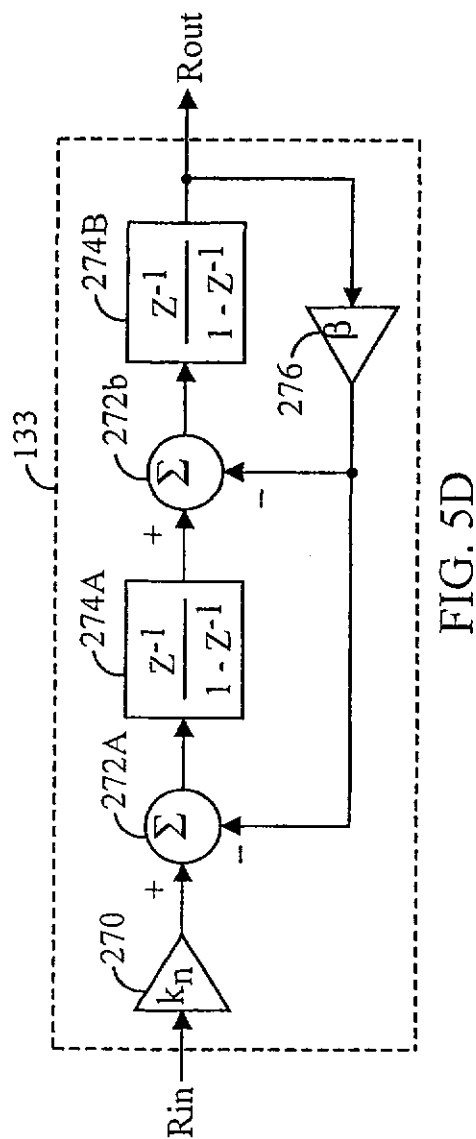
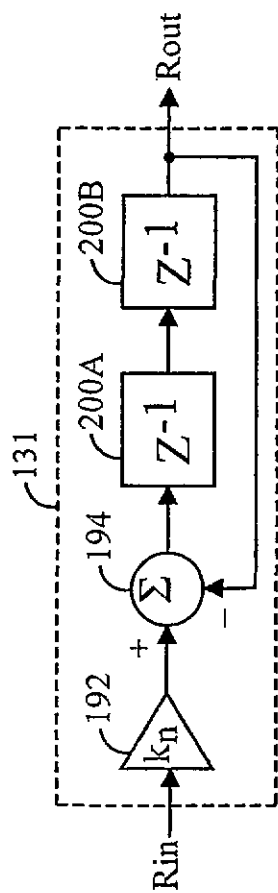
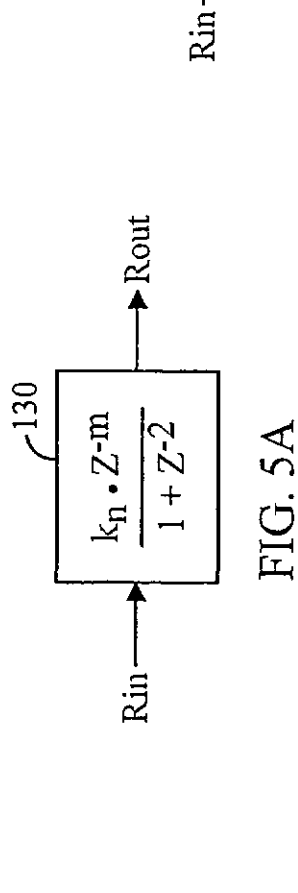


FIG. 4

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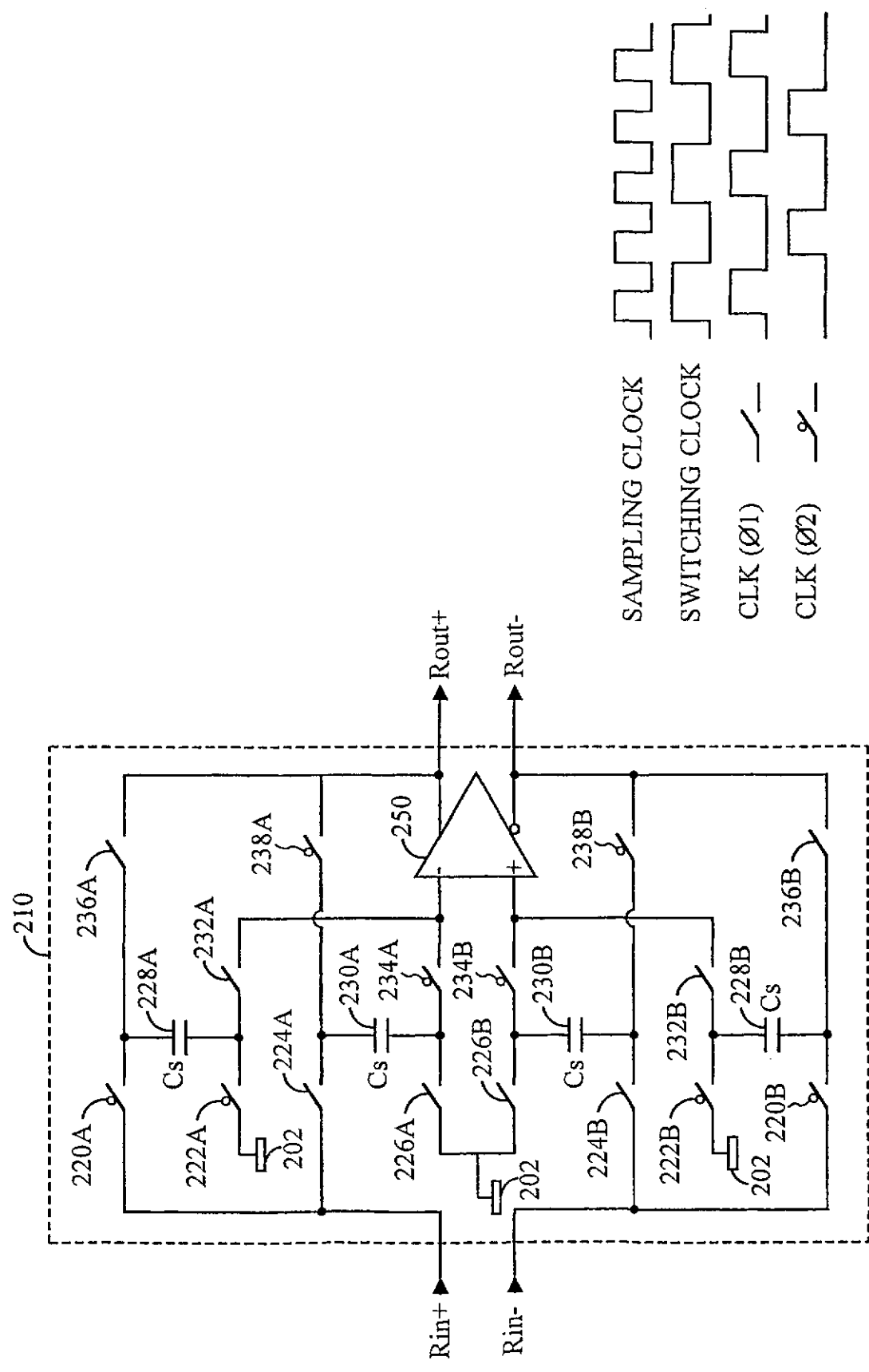


FIG. 6B

FIG. 6A

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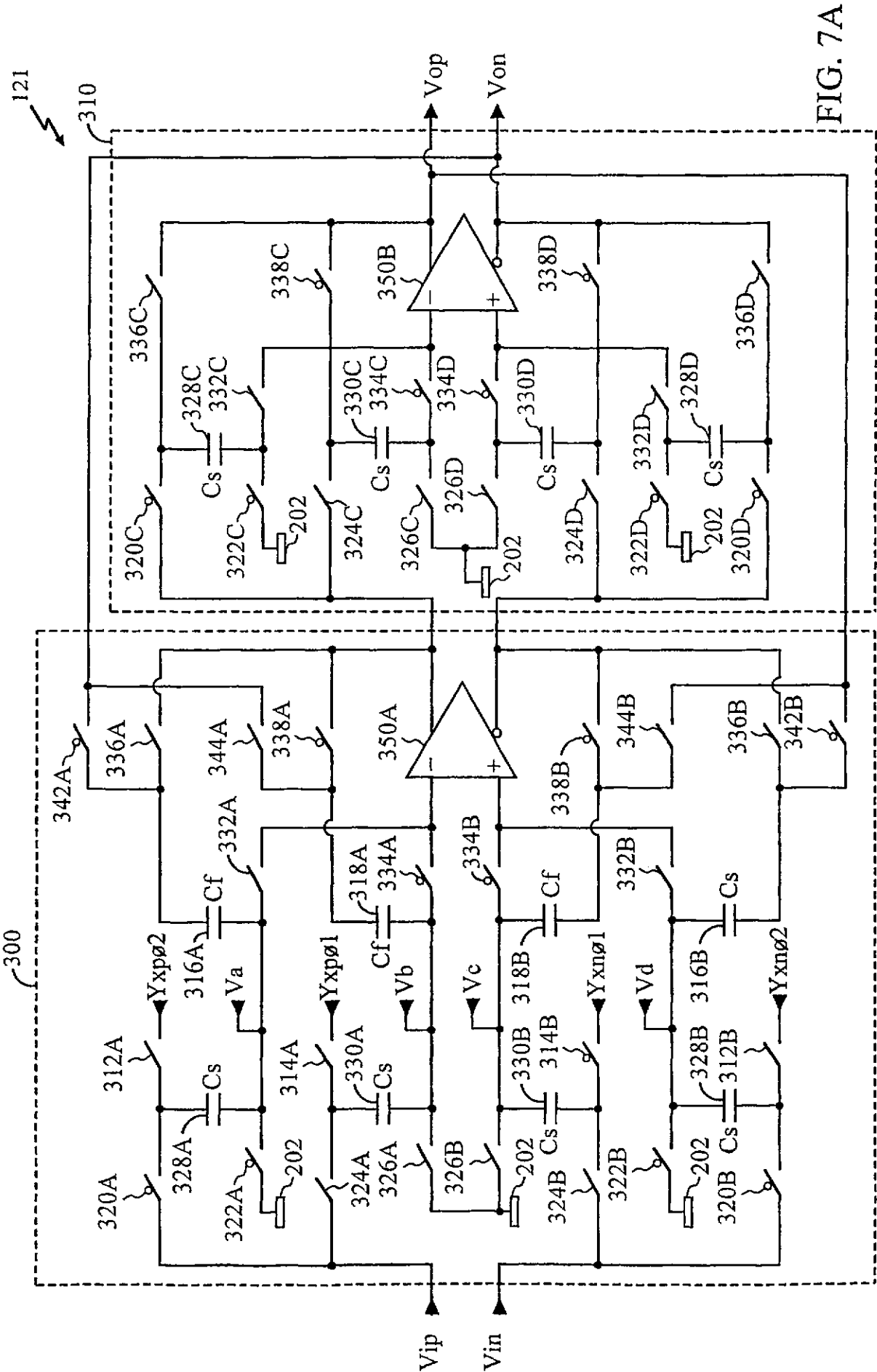


FIG. 7A

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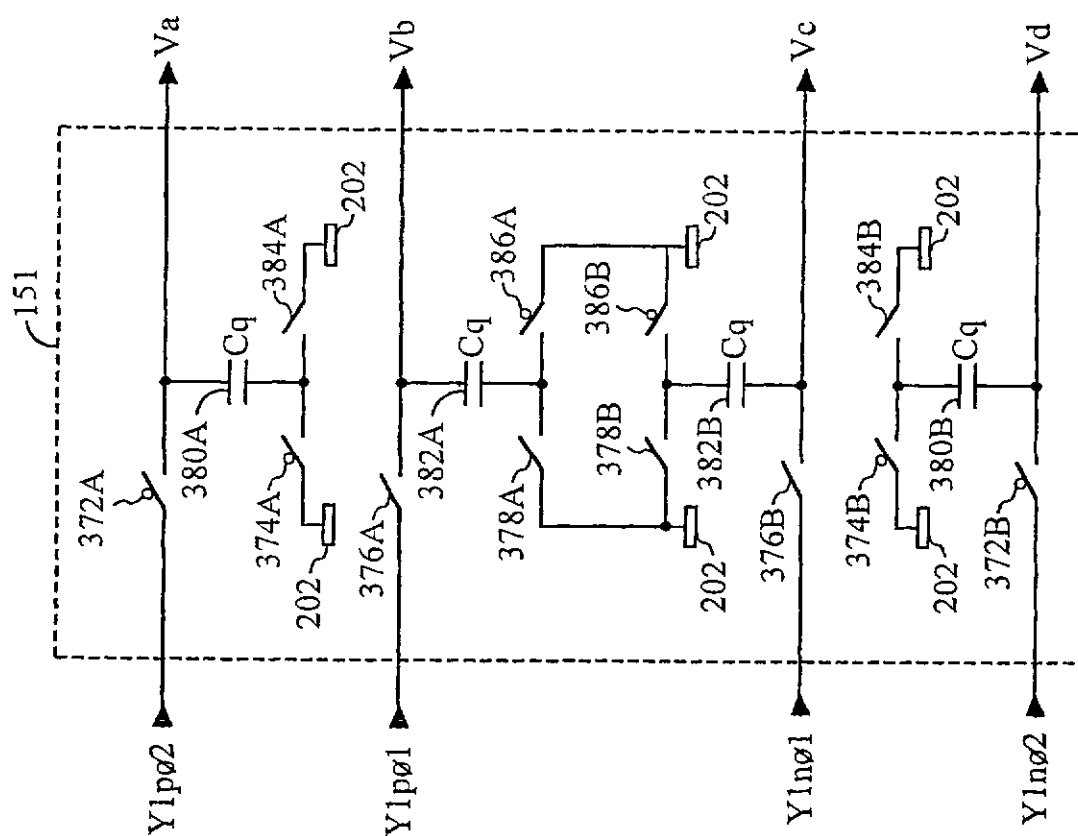


FIG. 7B

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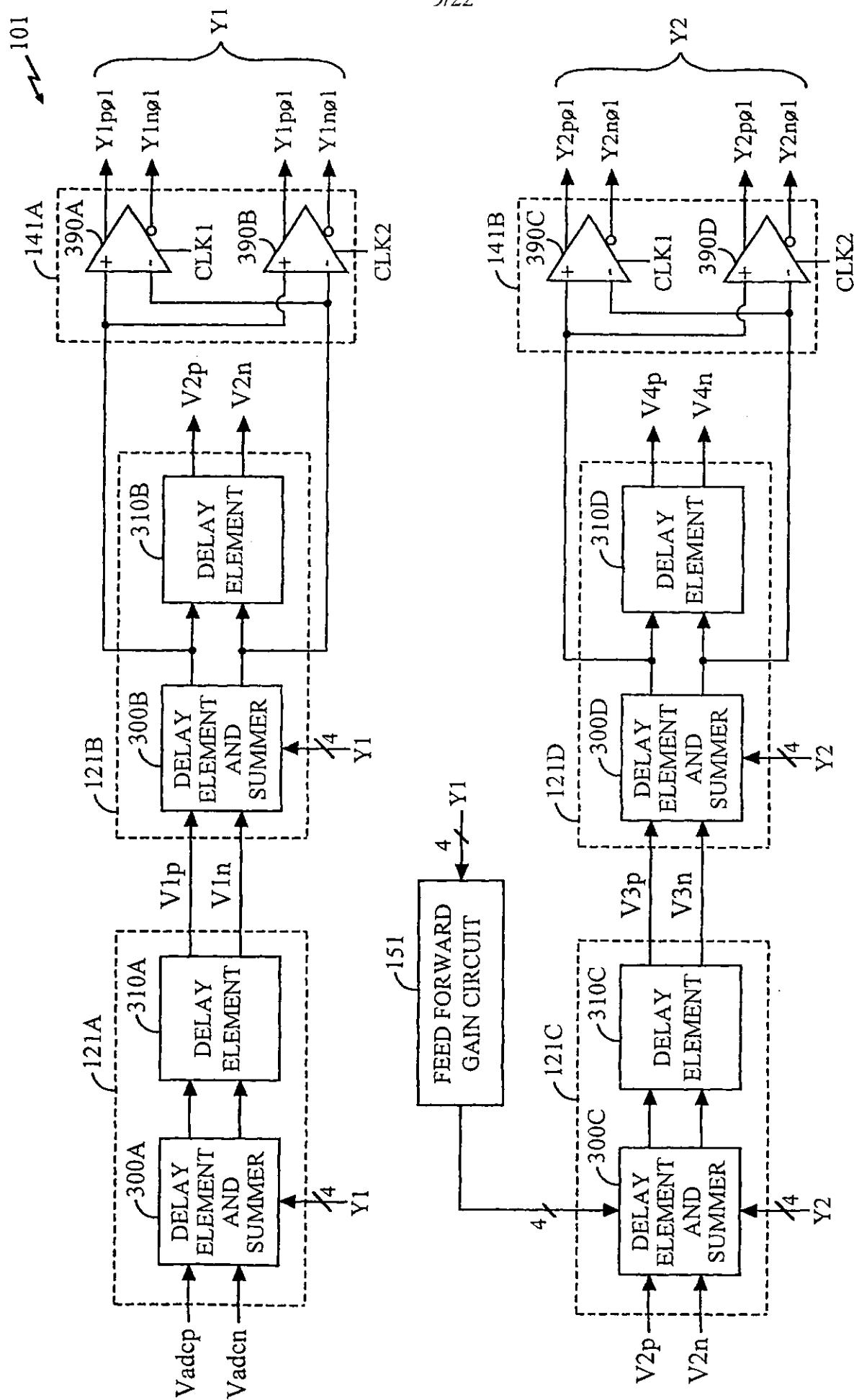


FIG. 8

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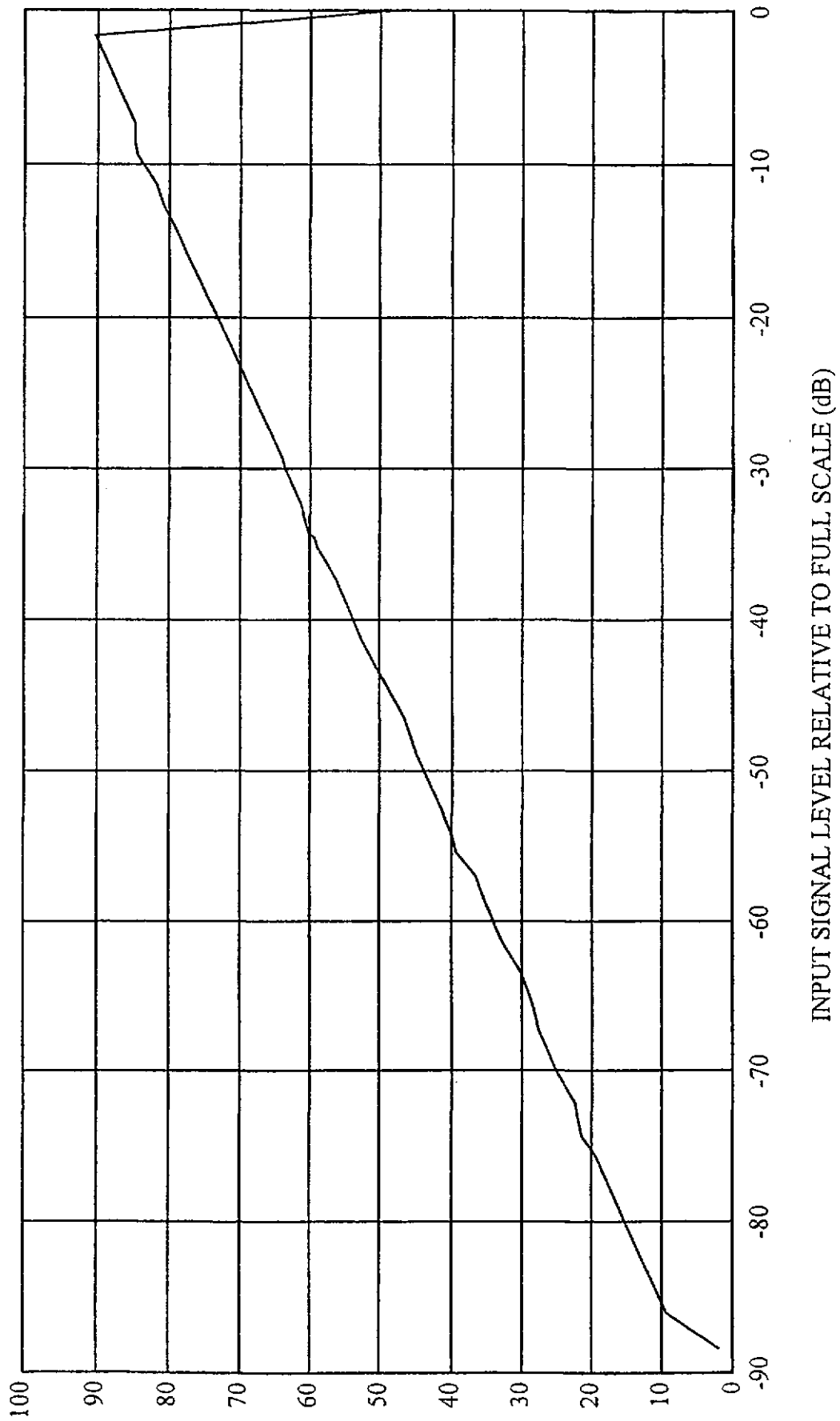


FIG. 9

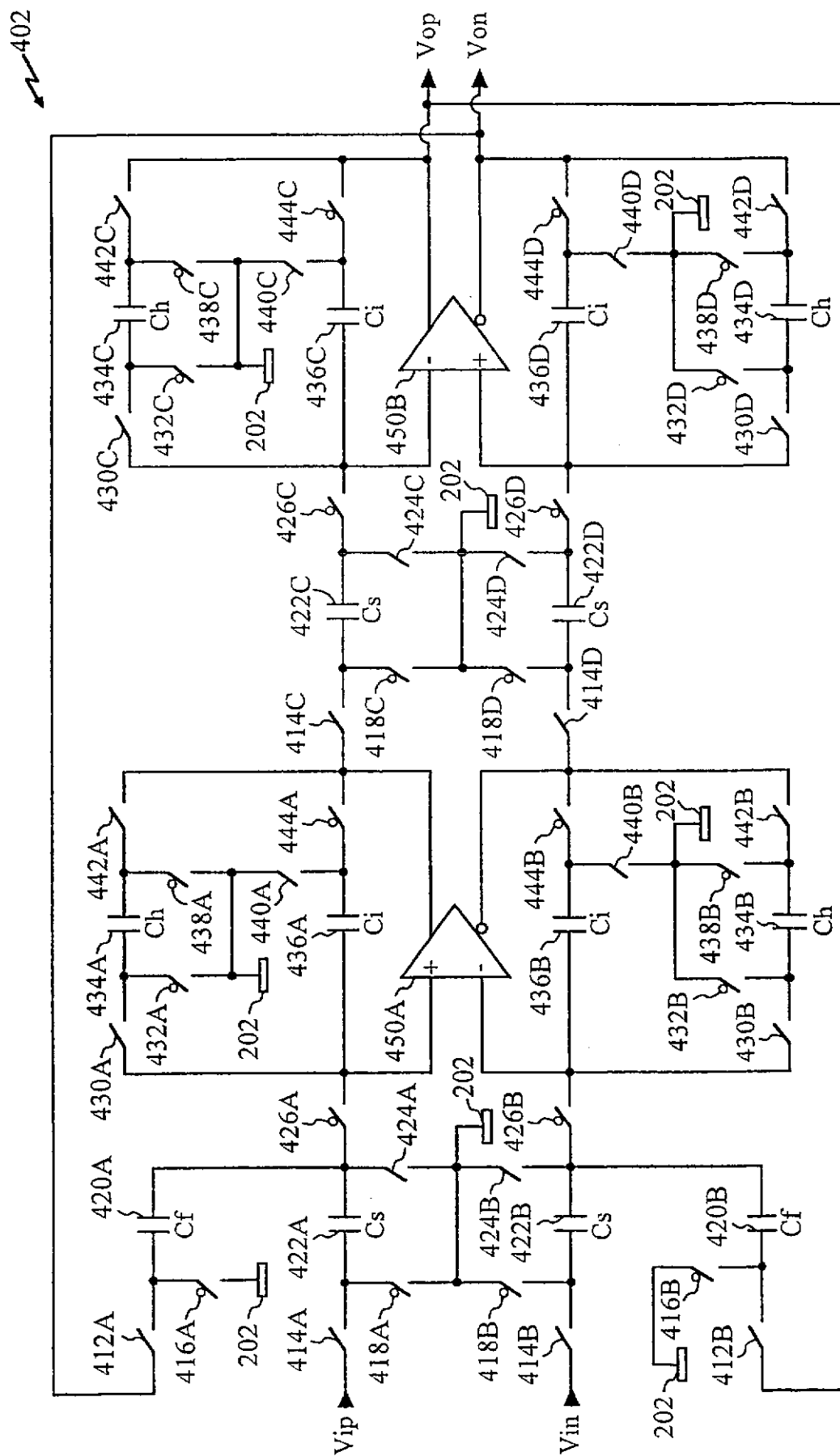


FIG. 10A

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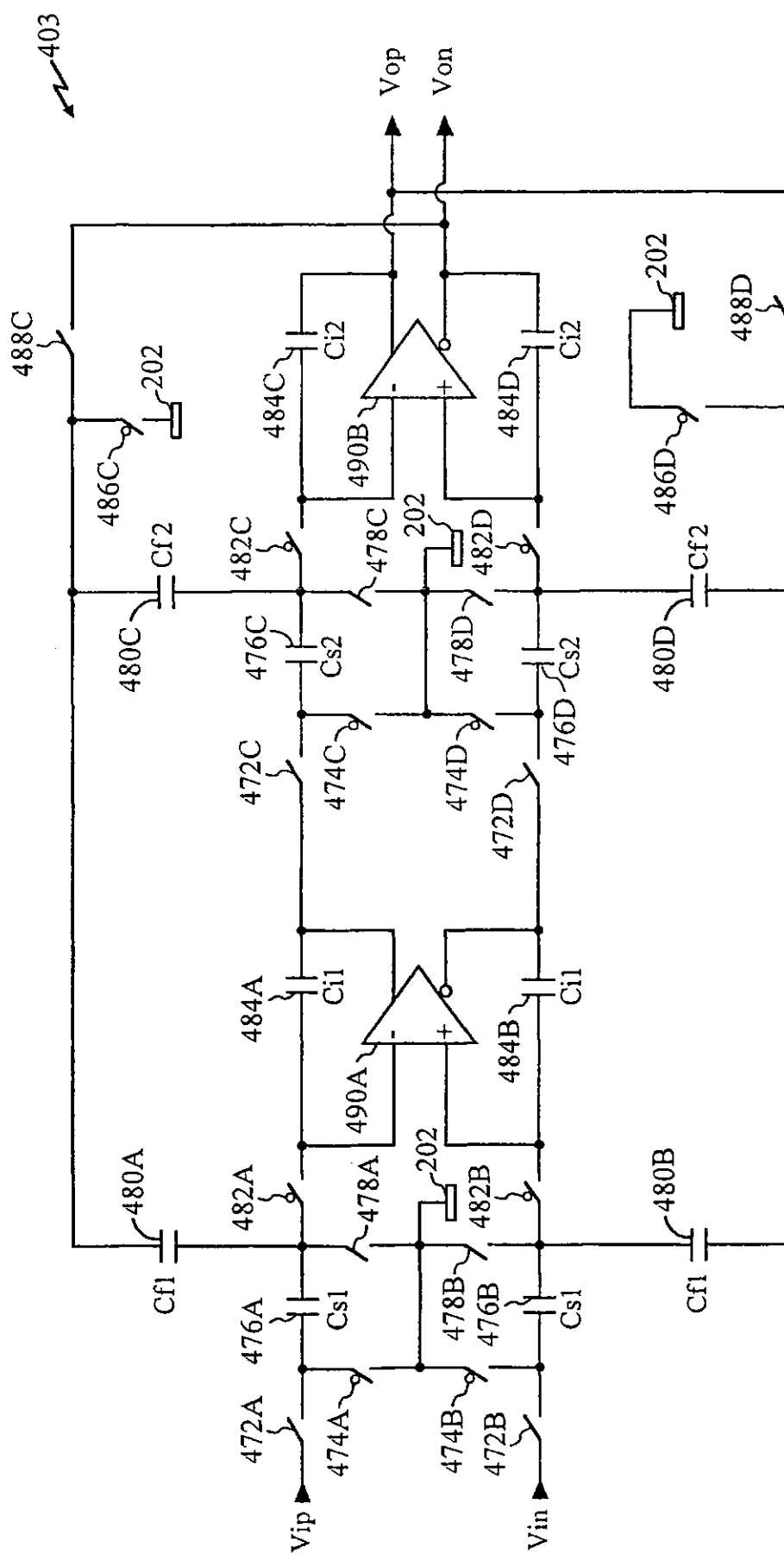


FIG. 10B

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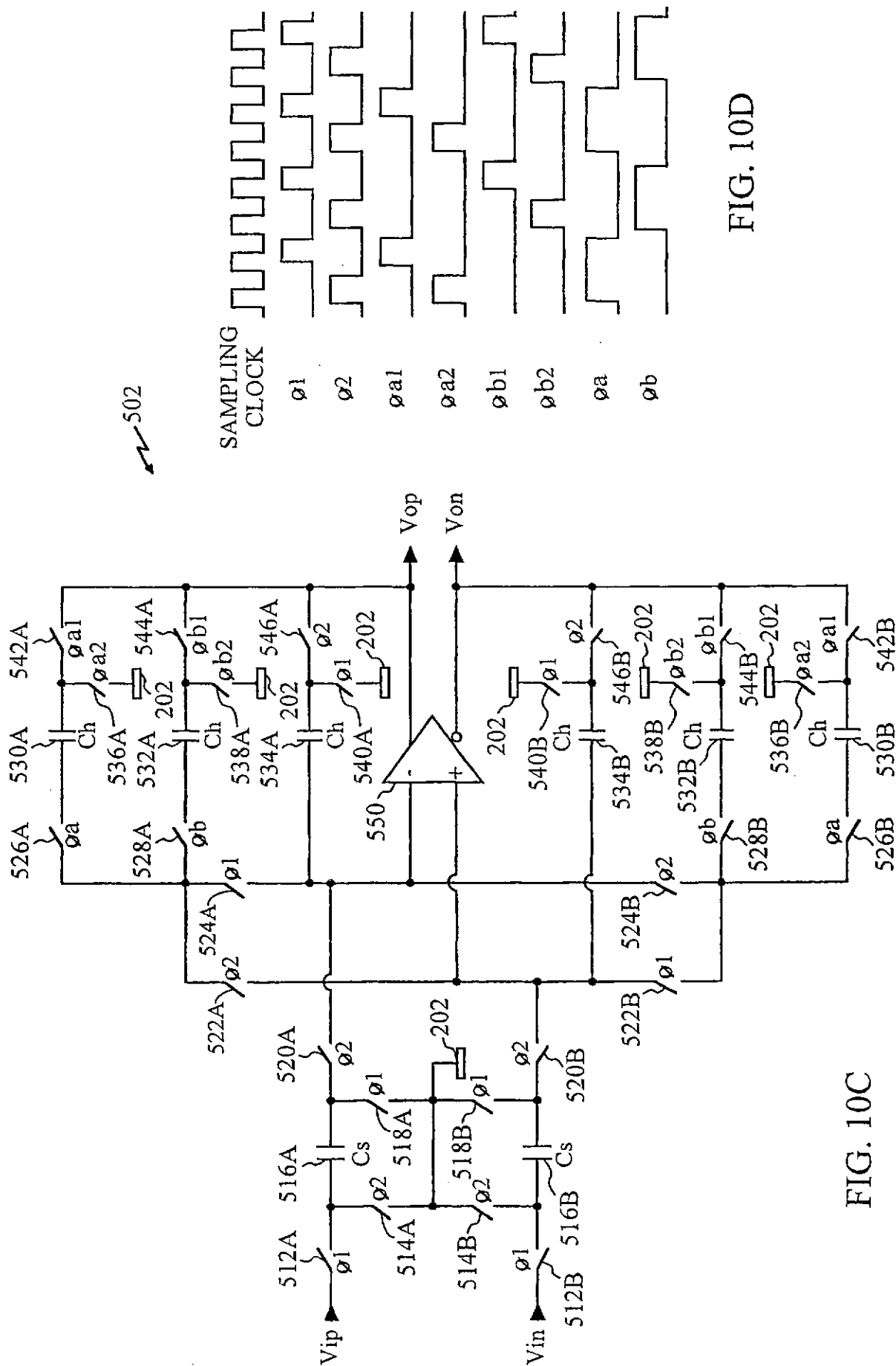


FIG. 10C

FIG. 10D

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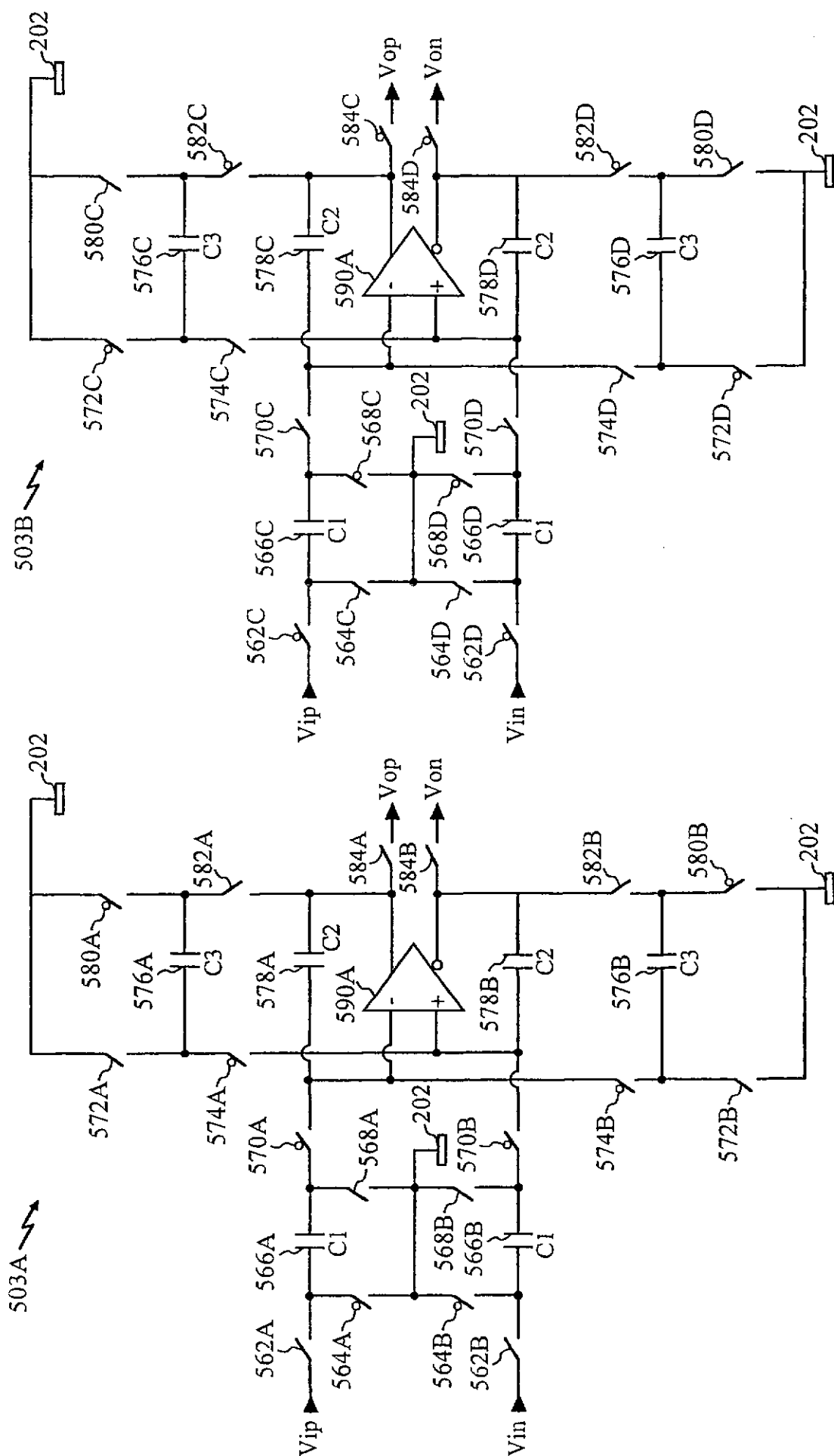


FIG. 10F

FIG. 10E

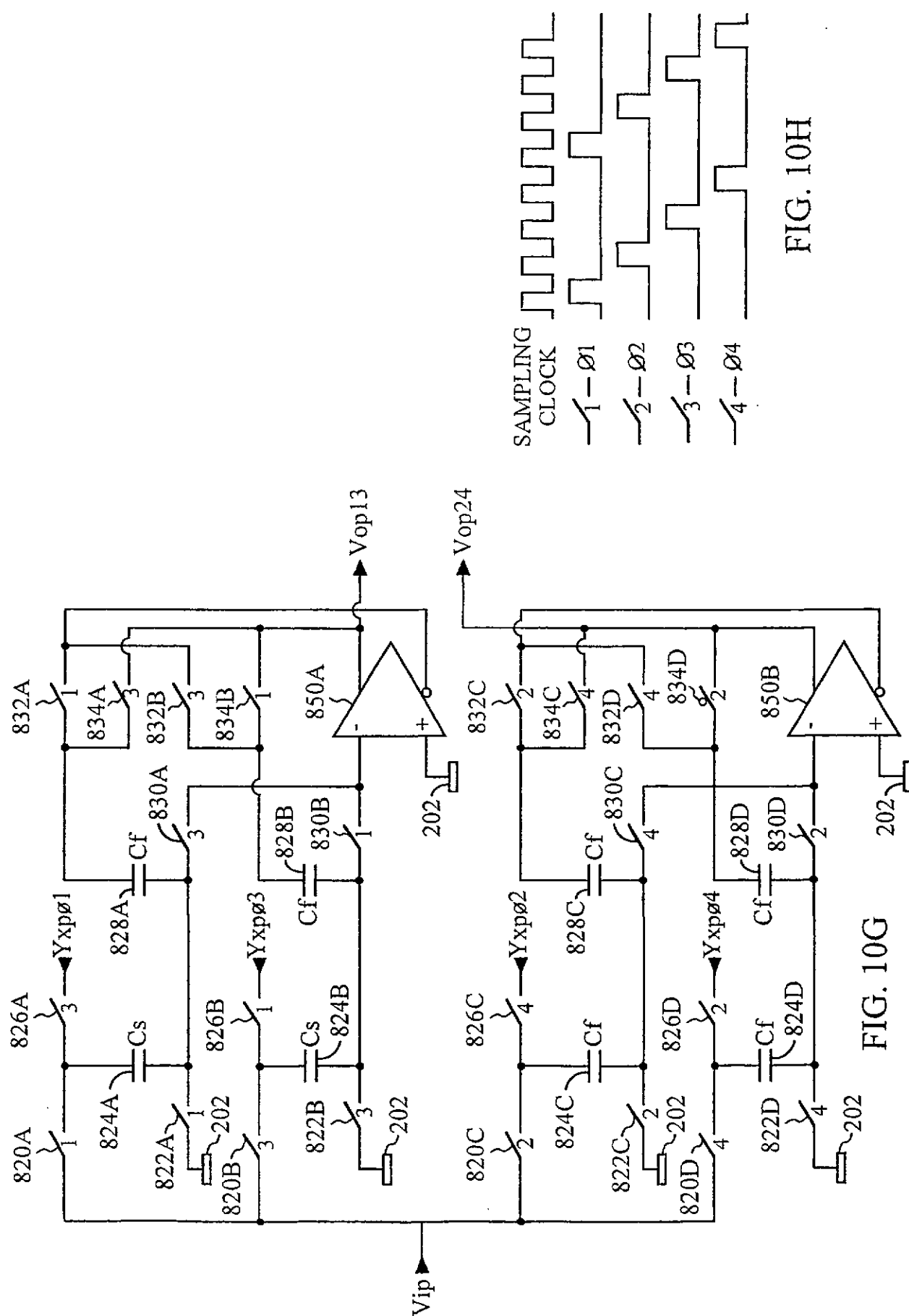


FIG. 10H

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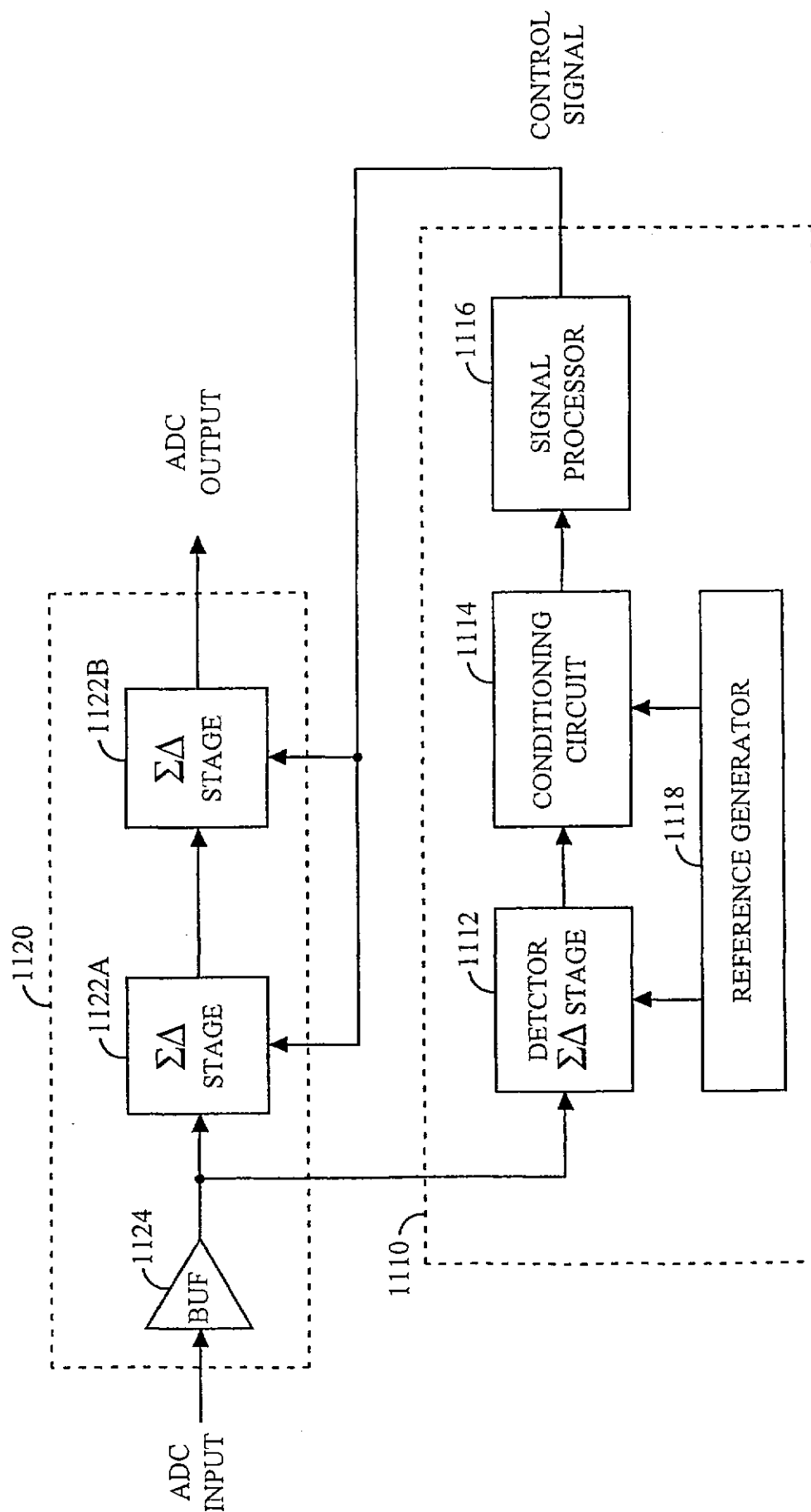


FIG. 11

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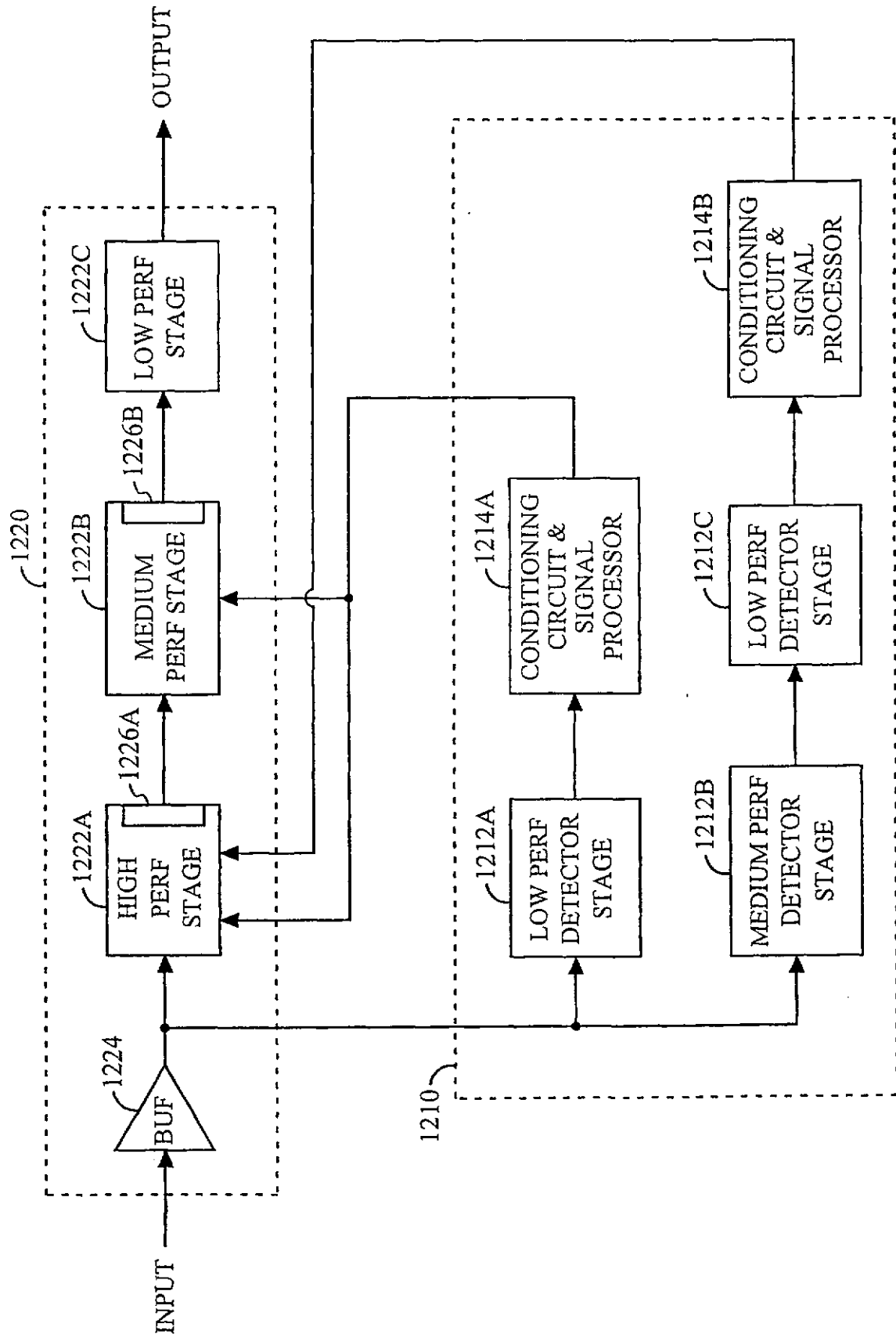


FIG. 12

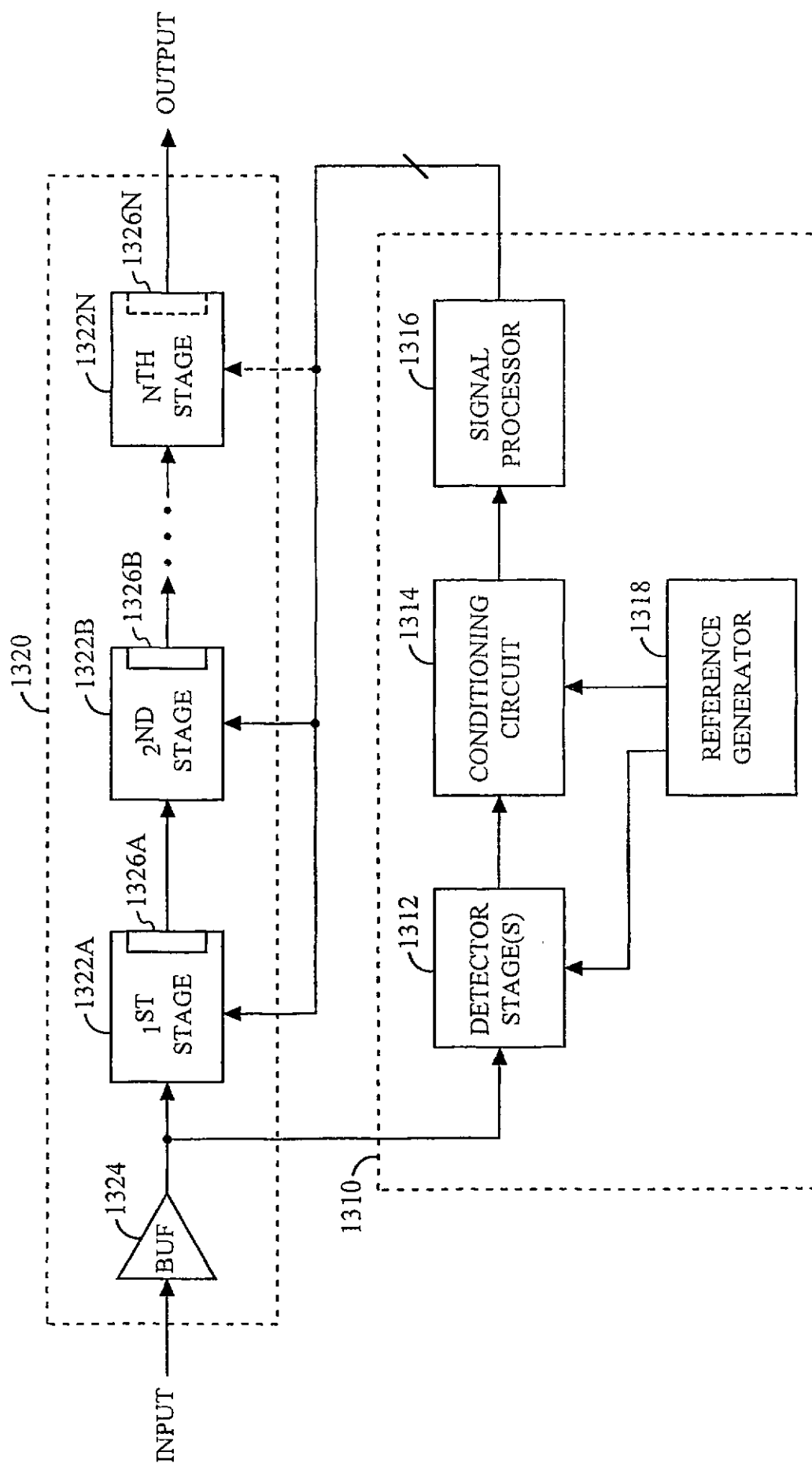


FIG. 13

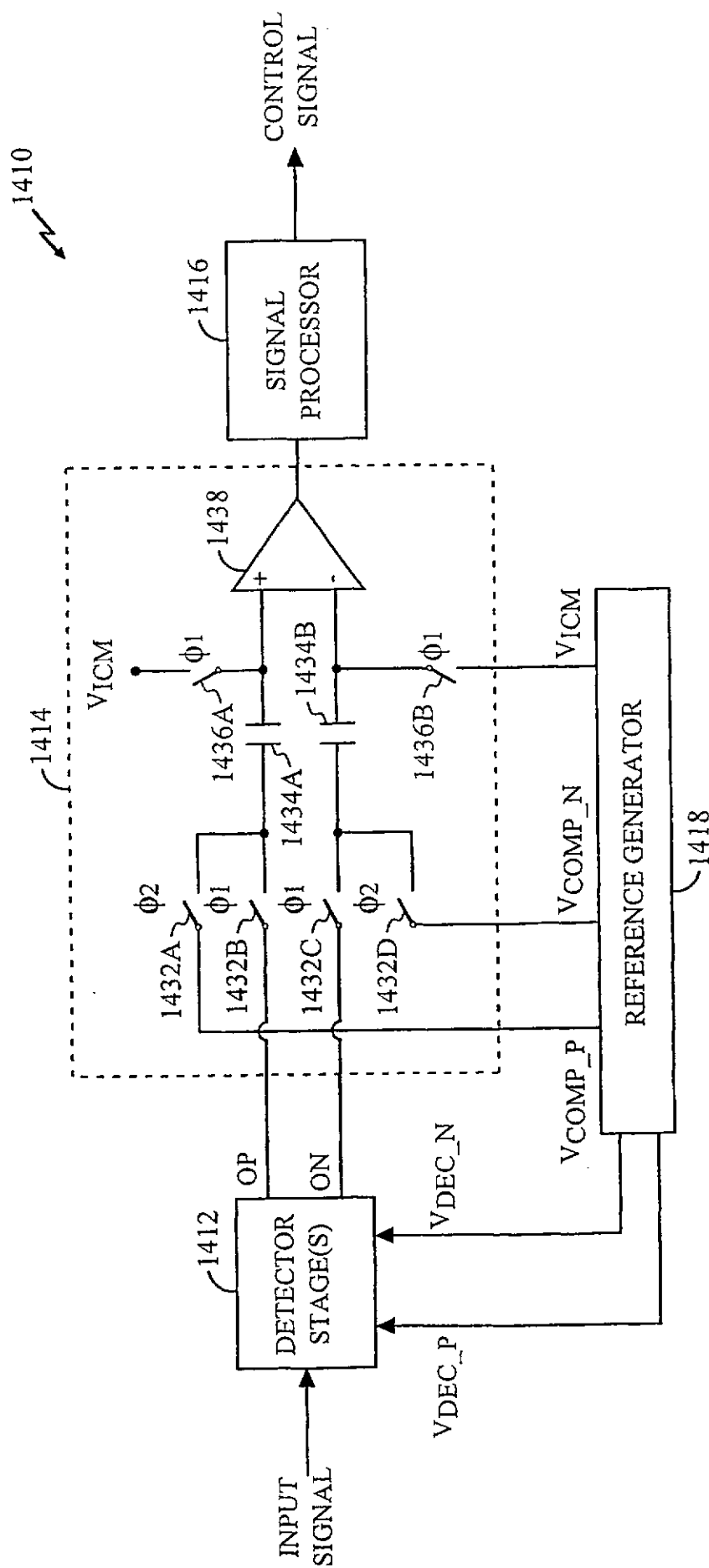


FIG. 14

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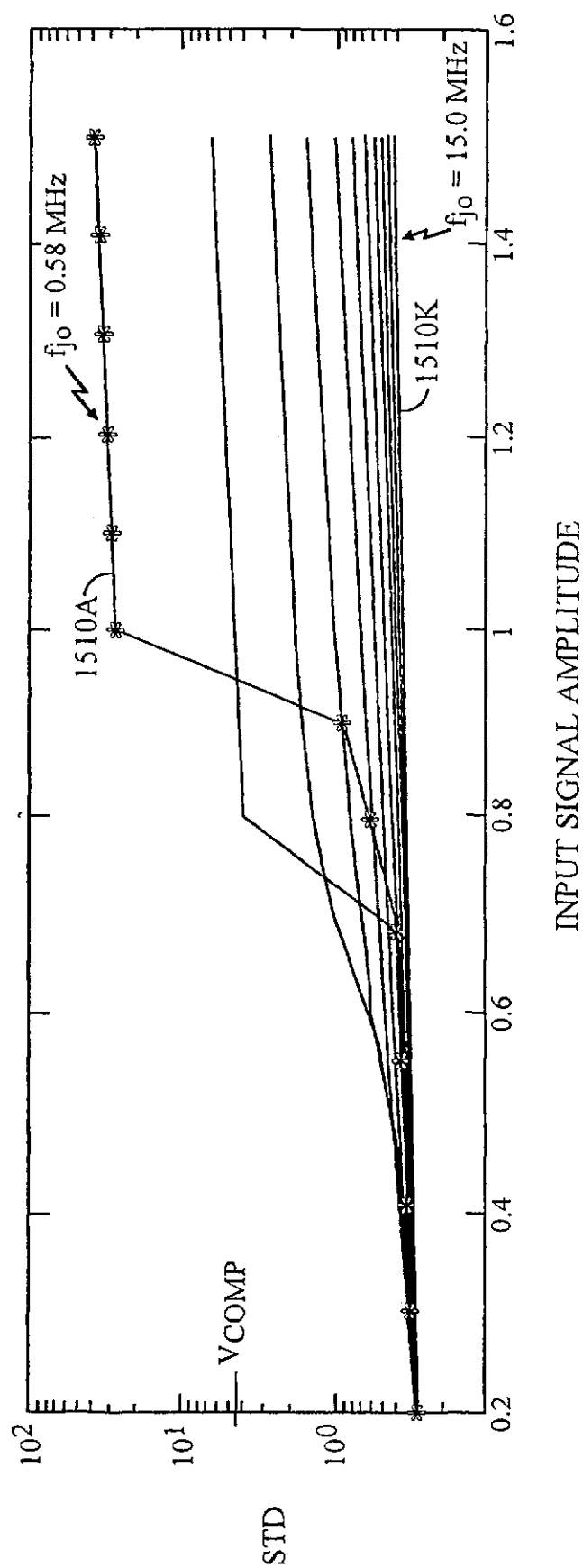


FIG. 15A

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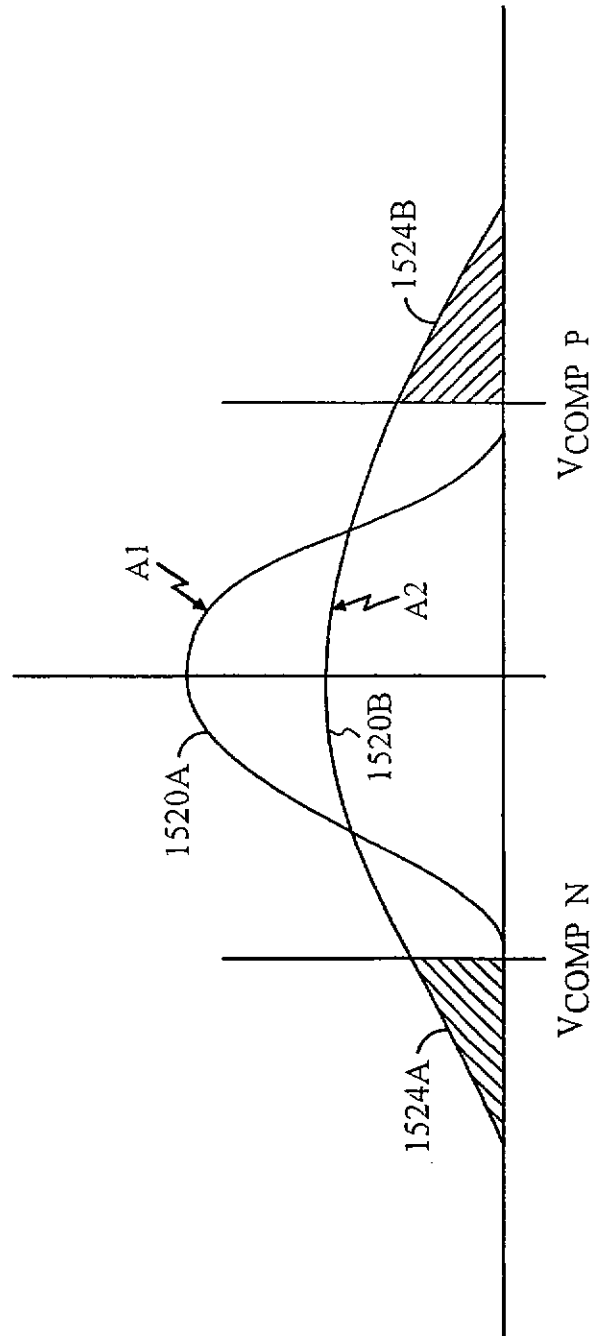


FIG. 15B

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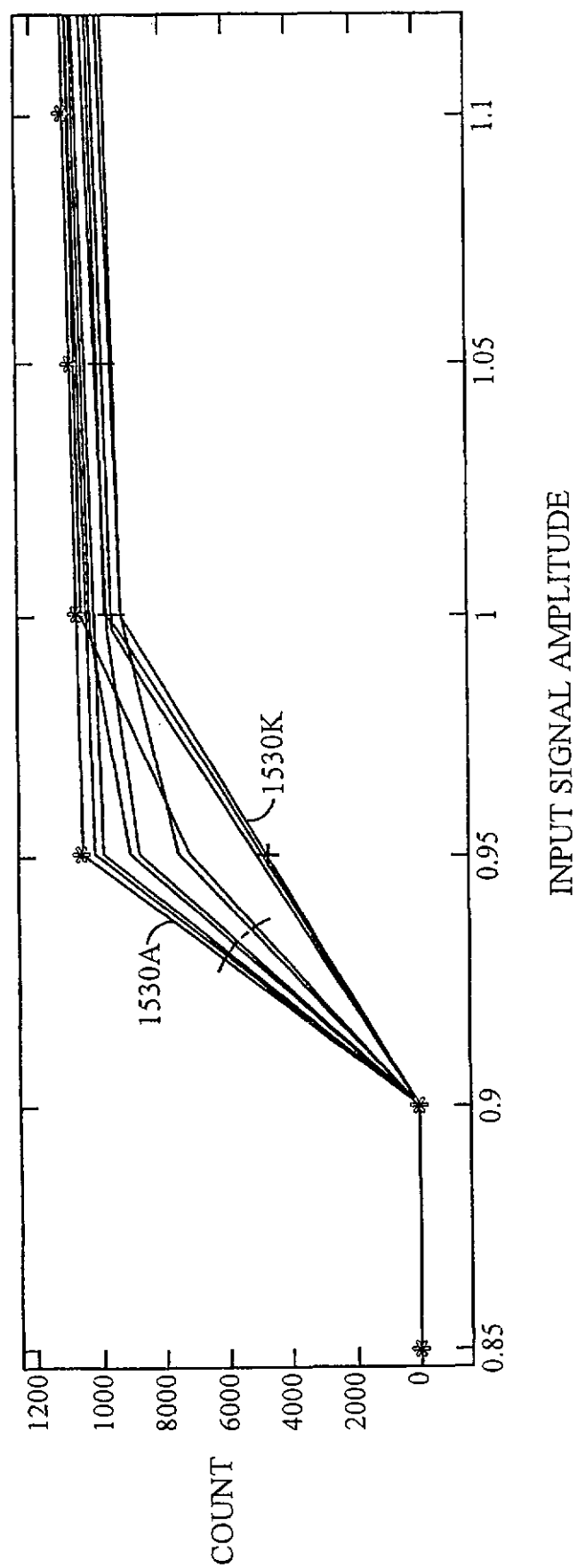


FIG. 15C