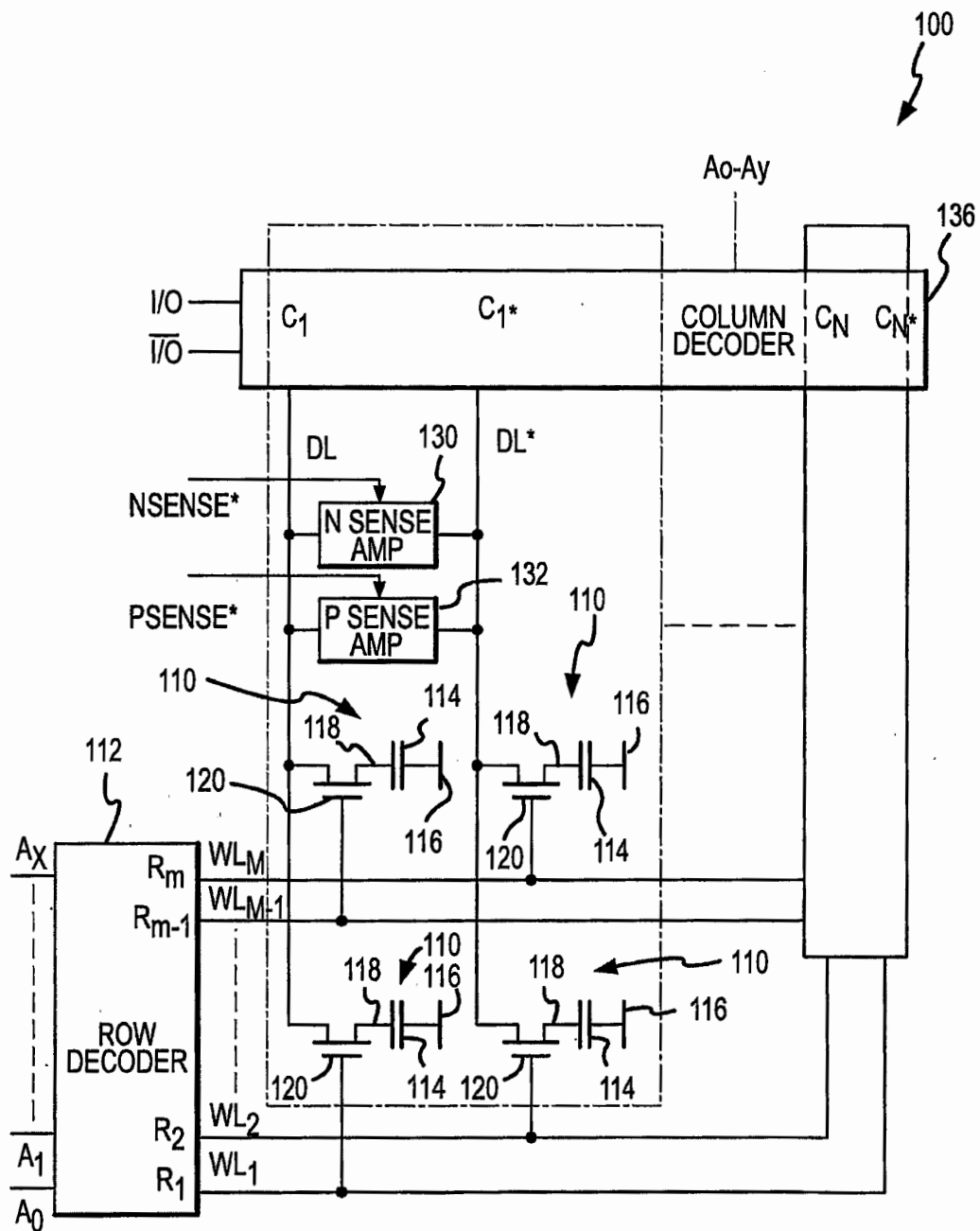


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(PRIOR ART)

FIG.1

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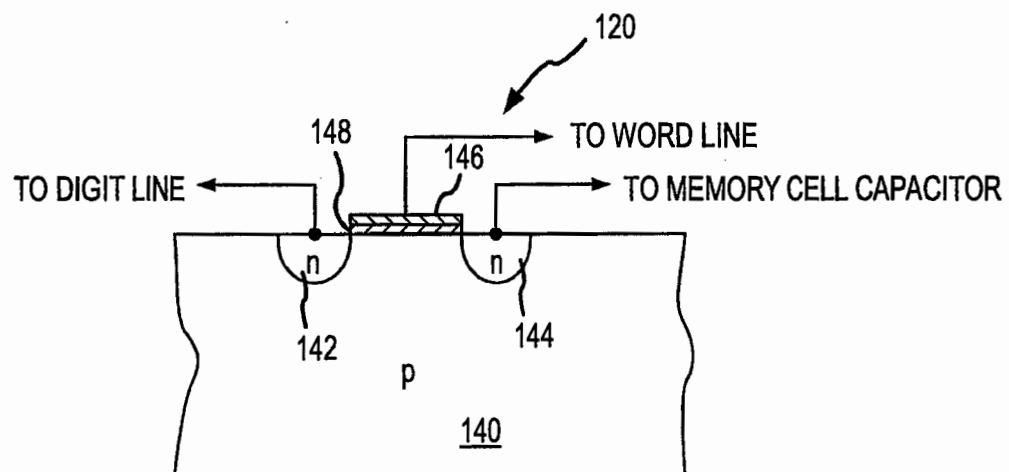


FIG.2

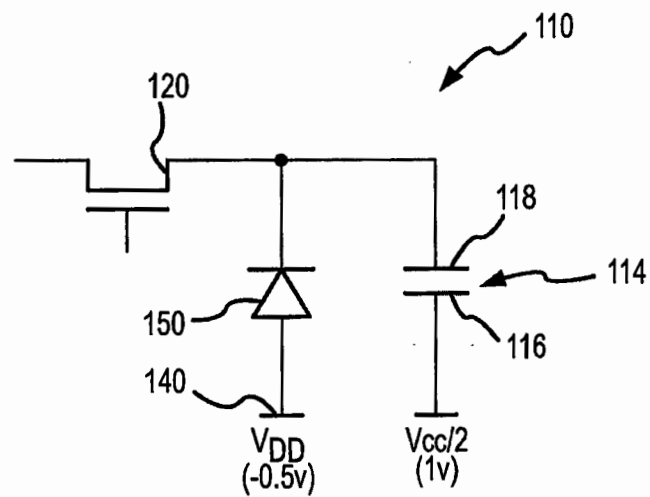


FIG.3

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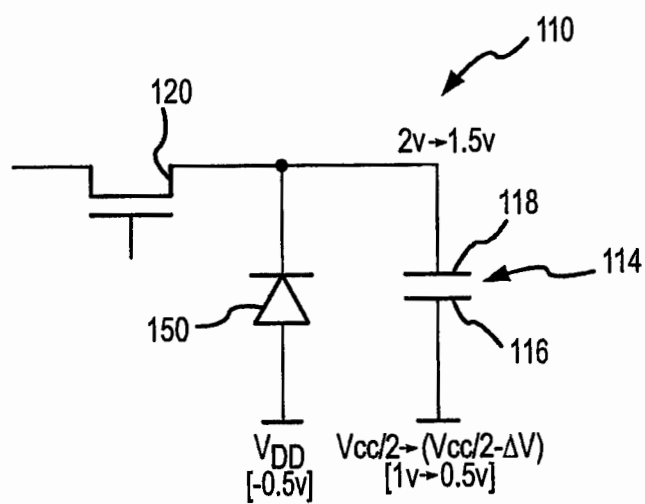


FIG. 4

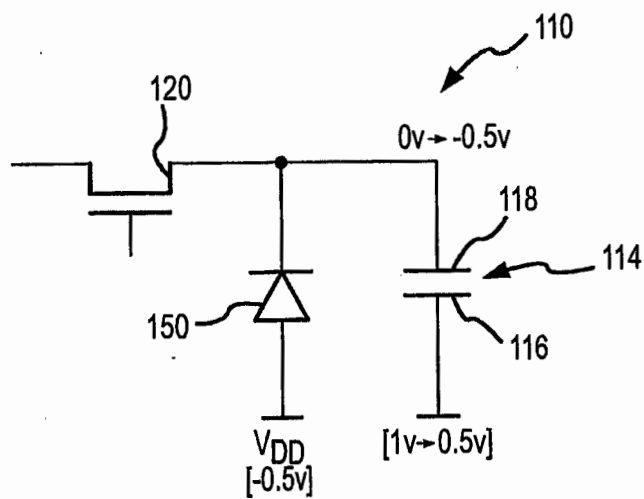


FIG. 5

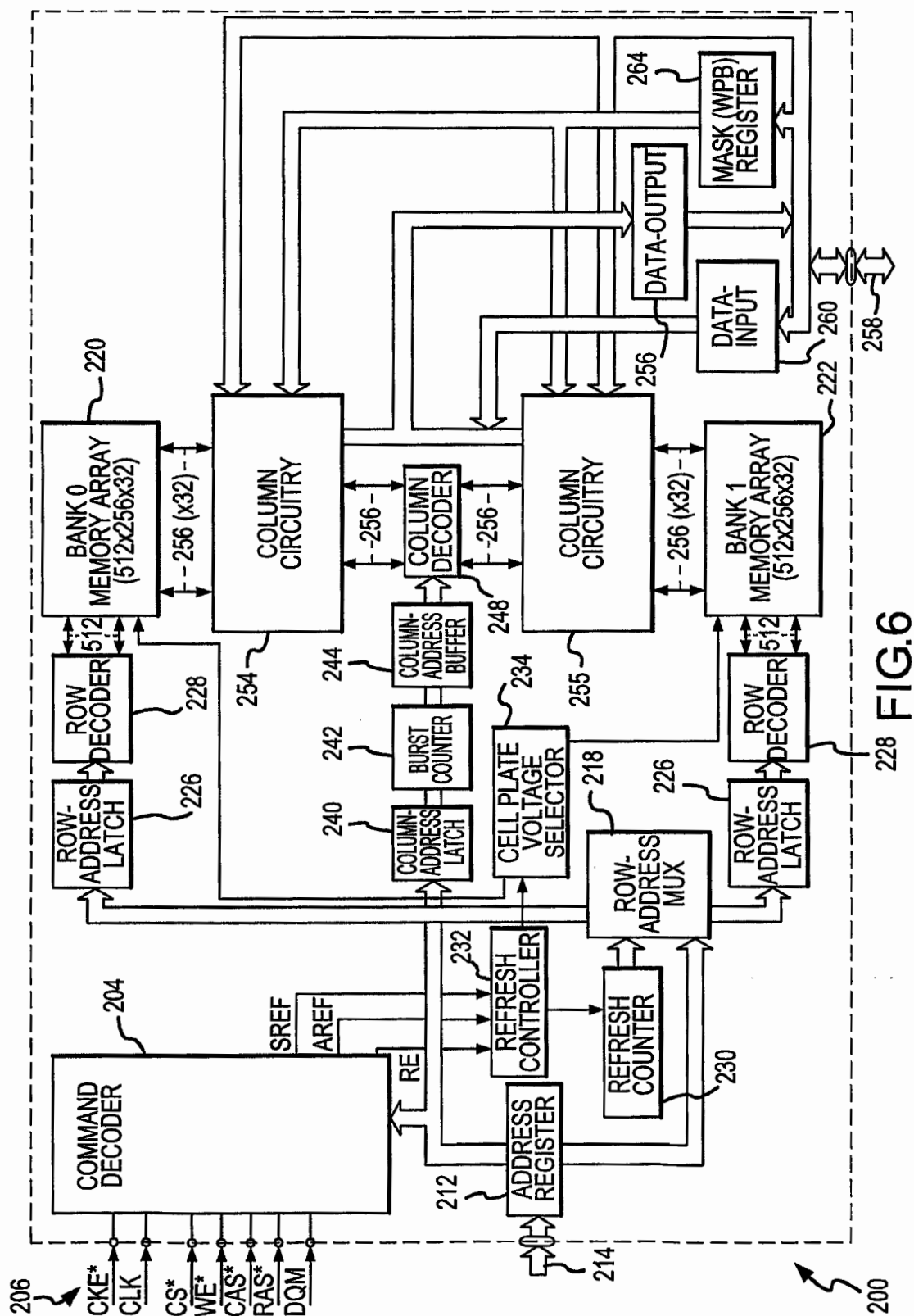


FIG. 6

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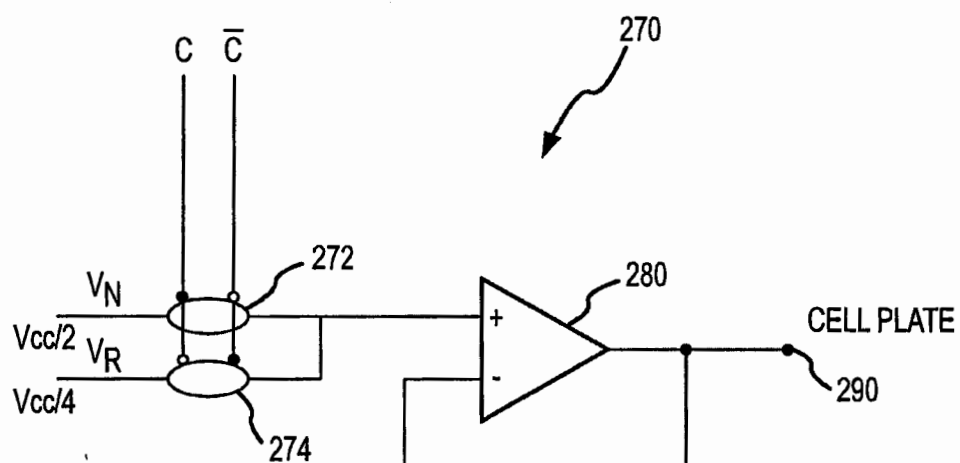


FIG.7

Diagram illustrating a truth table (296) for the sense amplifier circuit. The table shows the relationship between word lines C and $\bar{C}$ for three operational states: NORMAL OPERATION, REFRESH EVENT (LOW POWER), and STATIC PAUSE BETWEEN LOW POWER REFRESH EVENTS.

	C	$\bar{C}$
NORMAL OPERATION	1	0
REFRESH EVENT (LOW POWER)	1	0
STATIC PAUSE BETWEEN LOW POWER REFRESH EVENTS	0	1

FIG.8

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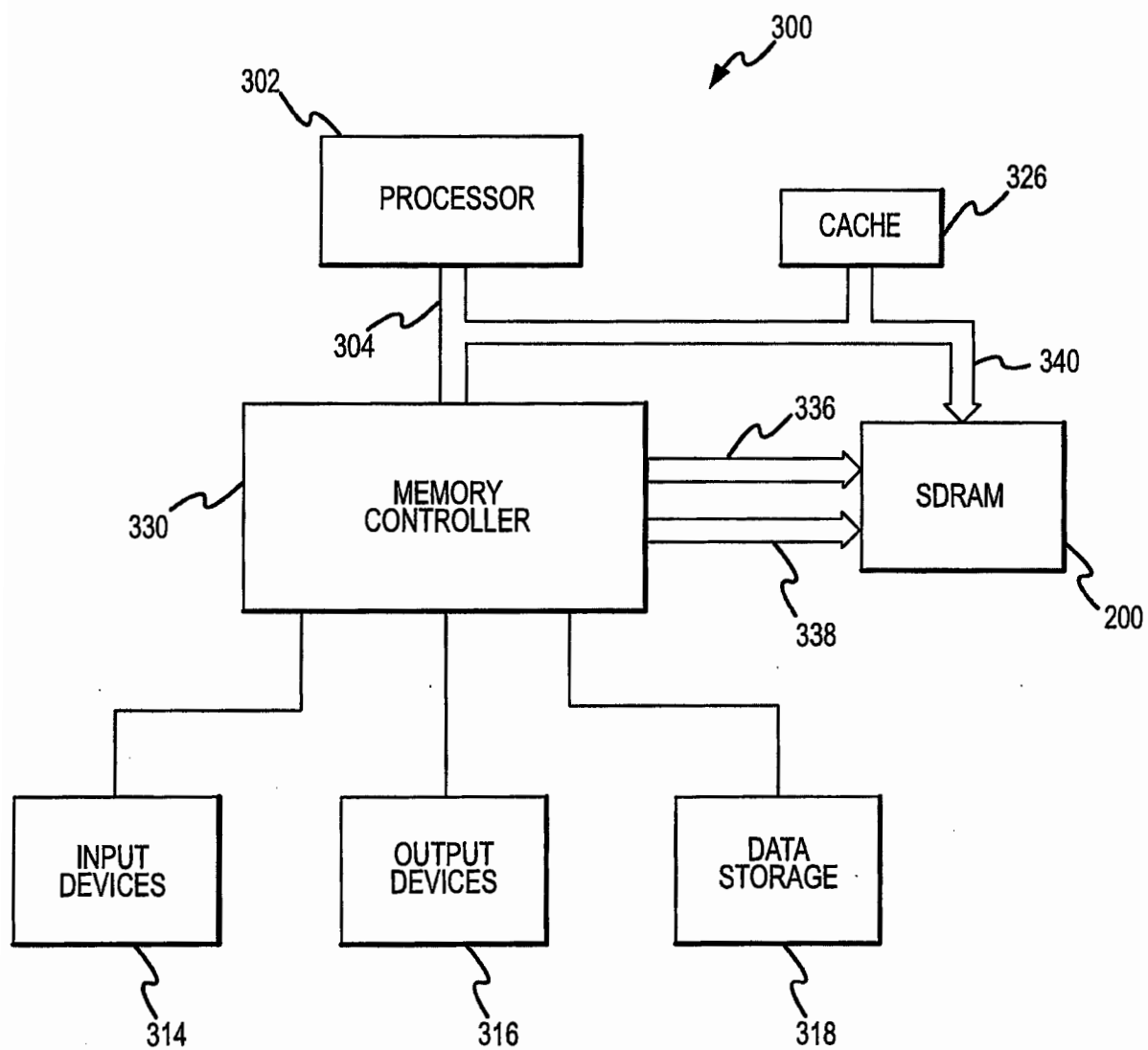


FIG.9