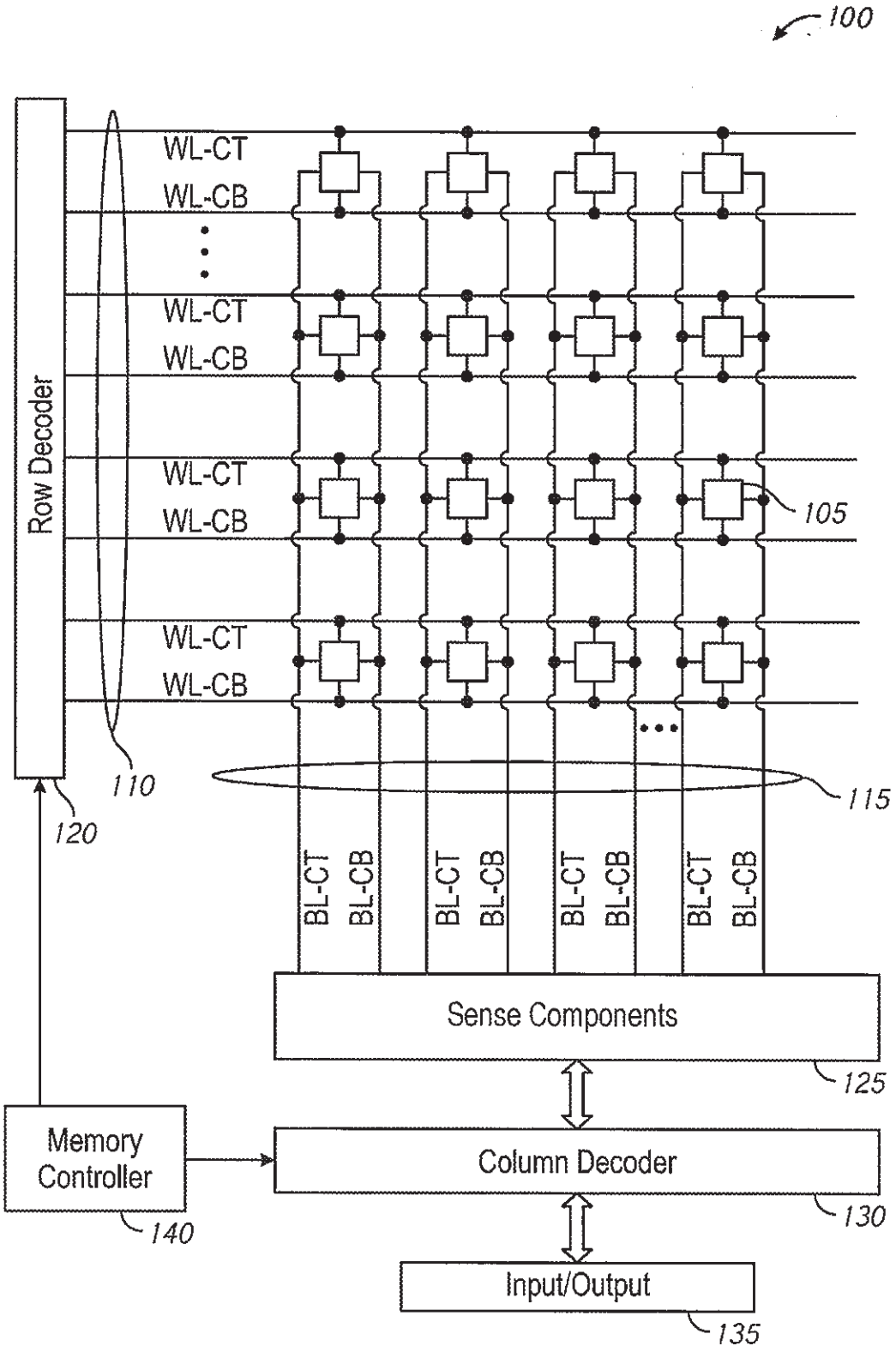

100
Row Decoder
WL-CT
WL-CB
WL-CT
WL-CB
WL-CT
WL-CB
WL-CT
WL-CB
105
110
115
120
BL-CT
BL-CB
BL-CT
BL-CB
BL-CT
BL-CB
BL-CT
BL-CB
Sense Components
125
Memory Controller
Column Decoder
130
140
Input/Output
135

FIG. 1

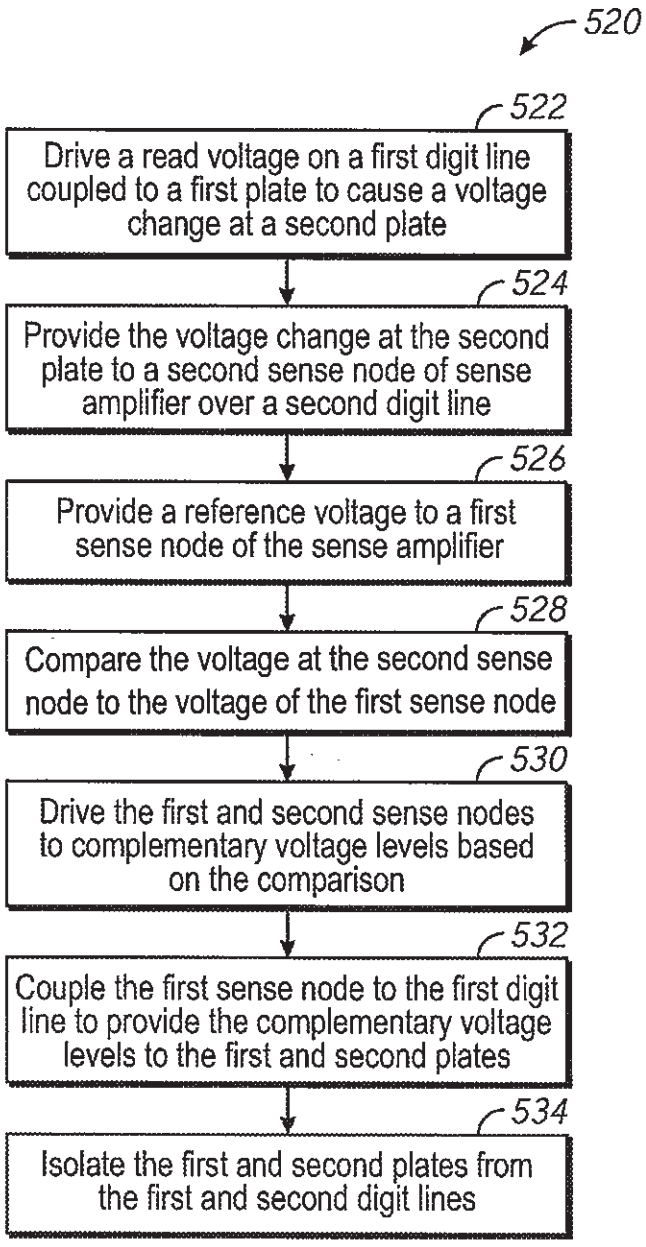

520
522
Drive a read voltage on a first digit line coupled to a first plate to cause a voltage change at a second plate
524
Provide the voltage change at the second plate to a second sense node of sense amplifier over a second digit line
526
Provide a reference voltage to a first sense node of the sense amplifier
528
Compare the voltage at the second sense node to the voltage of the first sense node
530
Drive the first and second sense nodes to complementary voltage levels based on the comparison
532
Couple the first sense node to the first digit line to provide the complementary voltage levels to the first and second plates
534
Isolate the first and second plates from the first and second digit lines

FIG. 5B