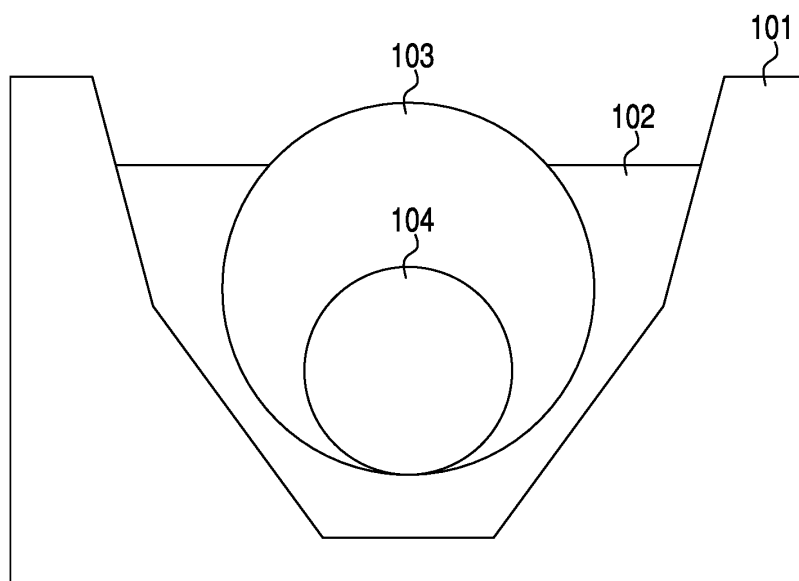


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FIG. 1



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FIG. 2

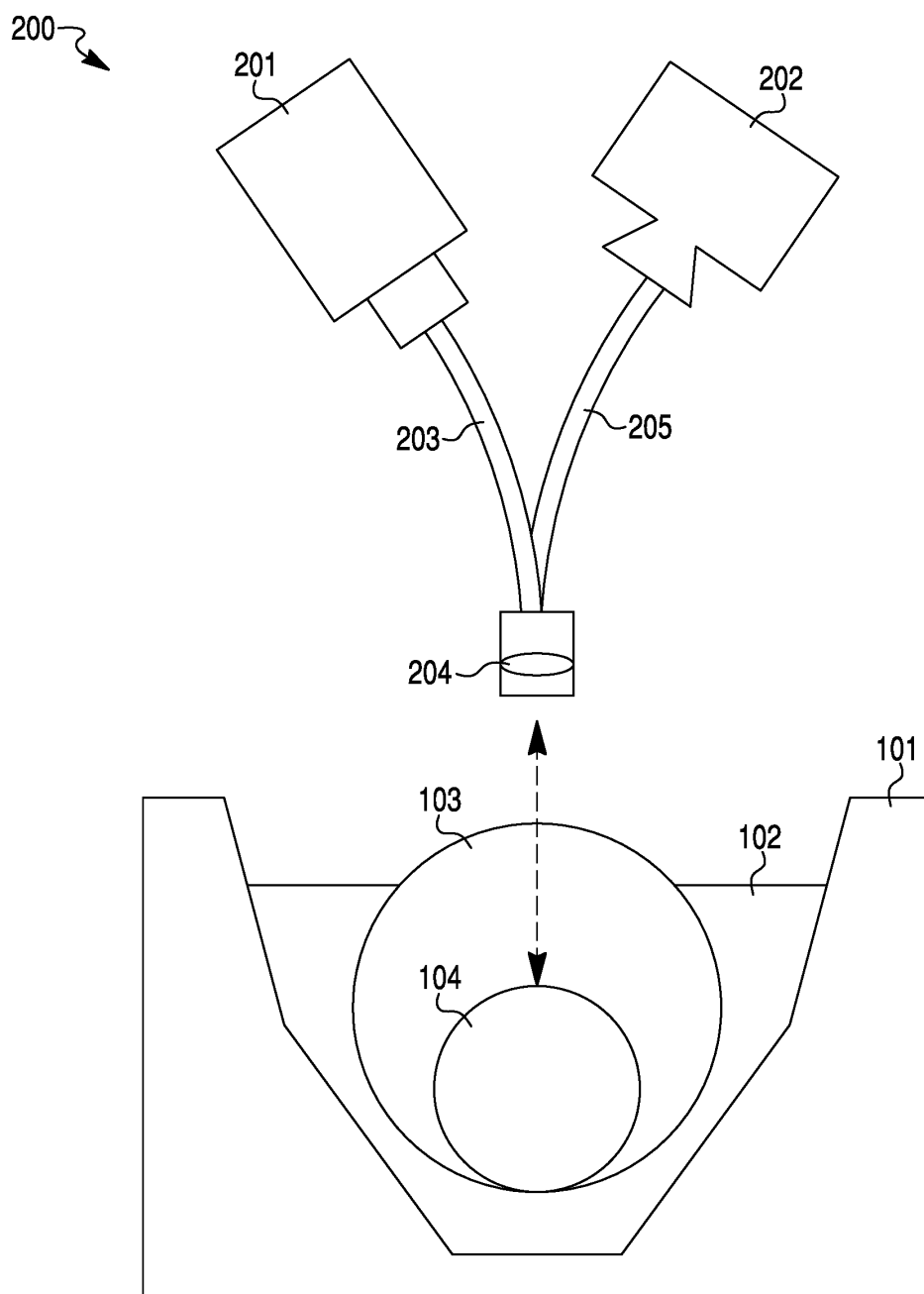


FIG. 3

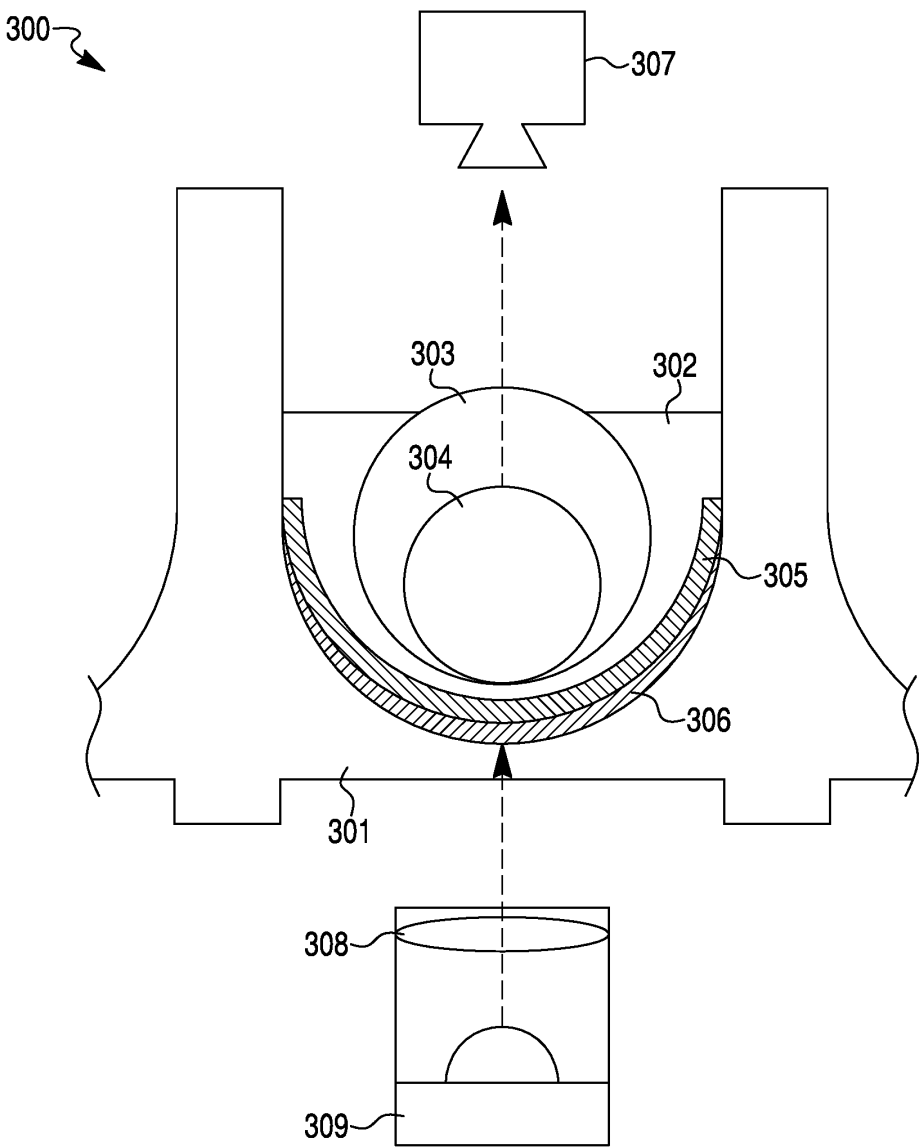


FIG. 4A

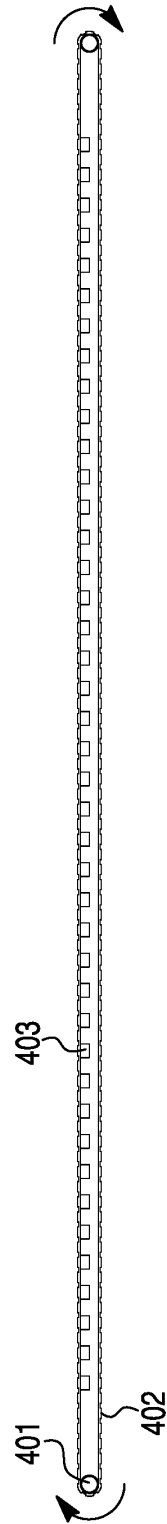


FIG. 4B

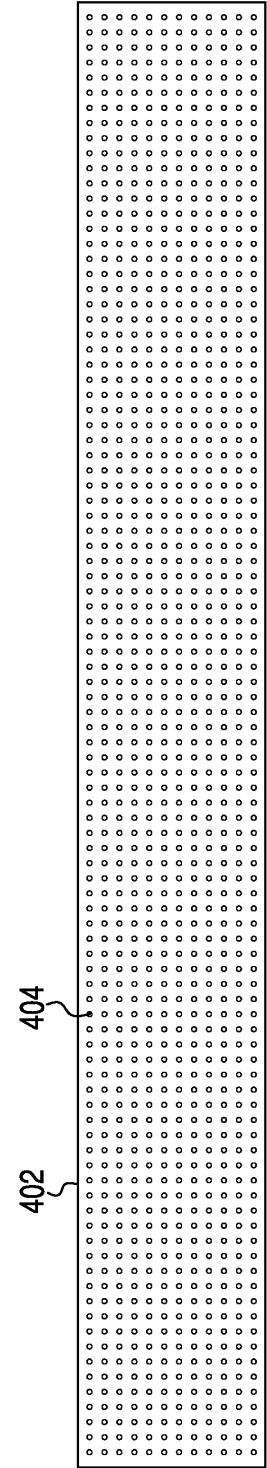


FIG. 5

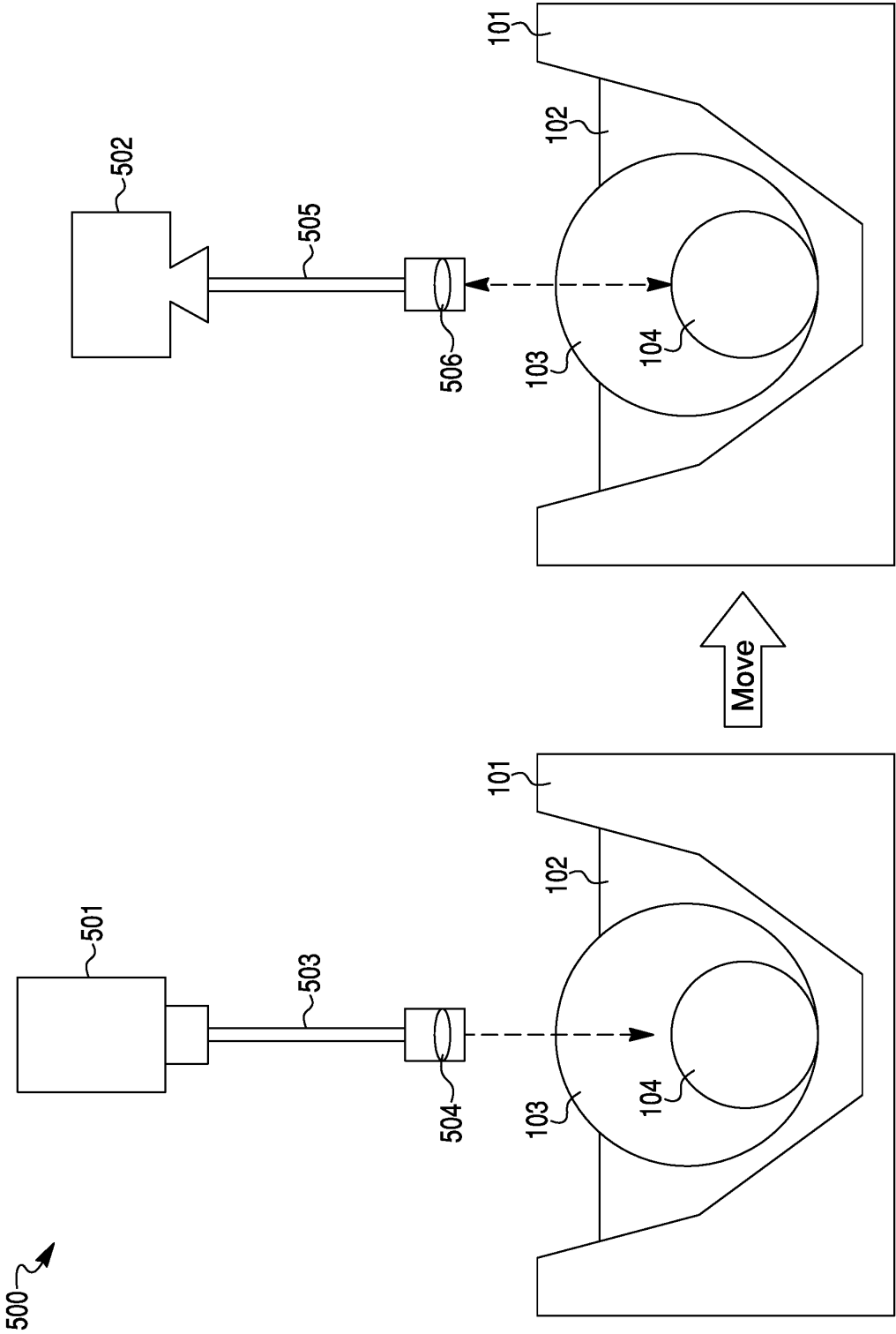


FIG. 6A

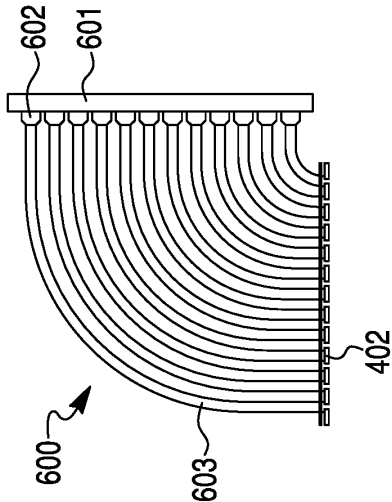


FIG. 6B

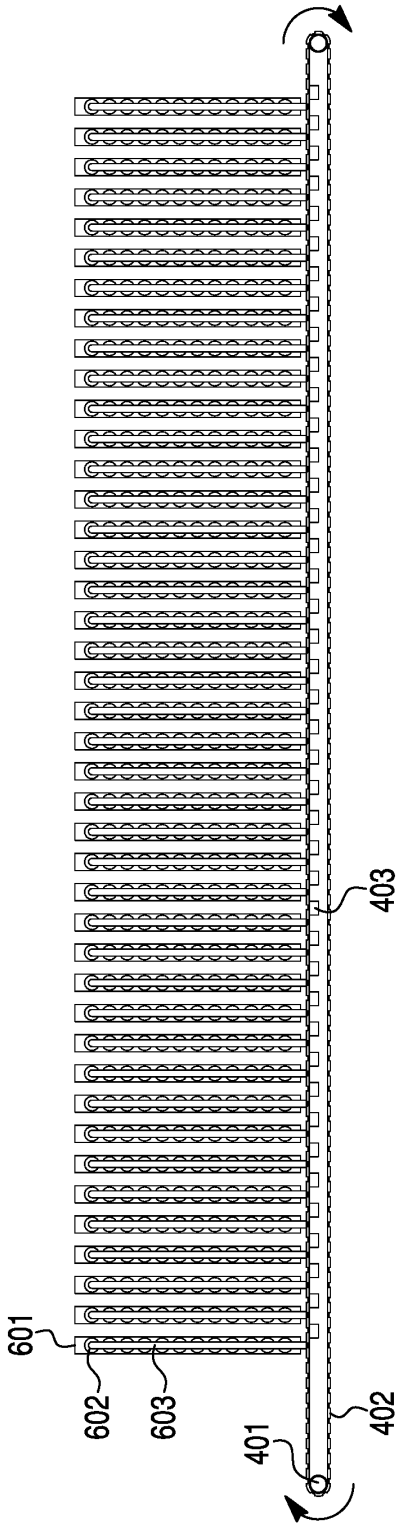


FIG. 6C

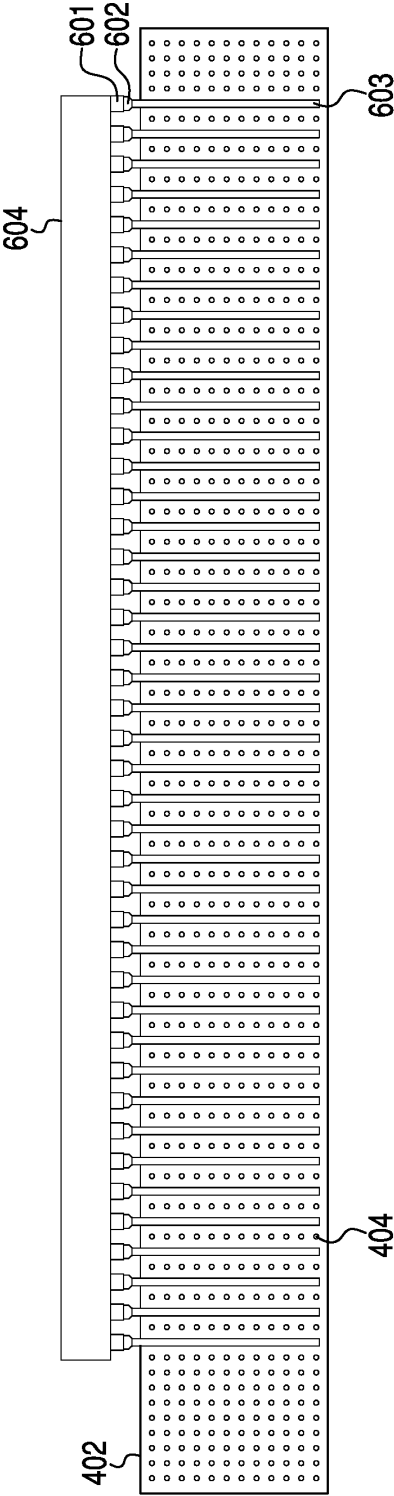


FIG. 7

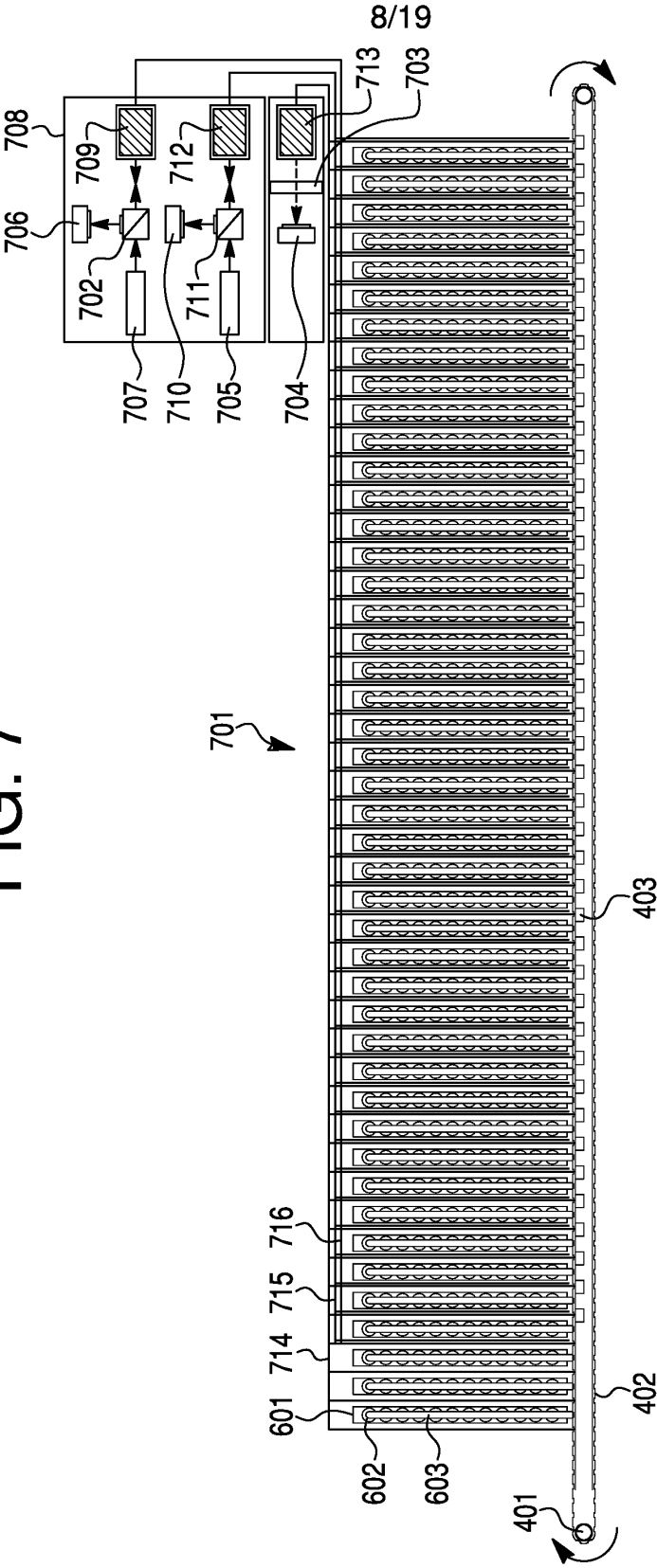


FIG. 8

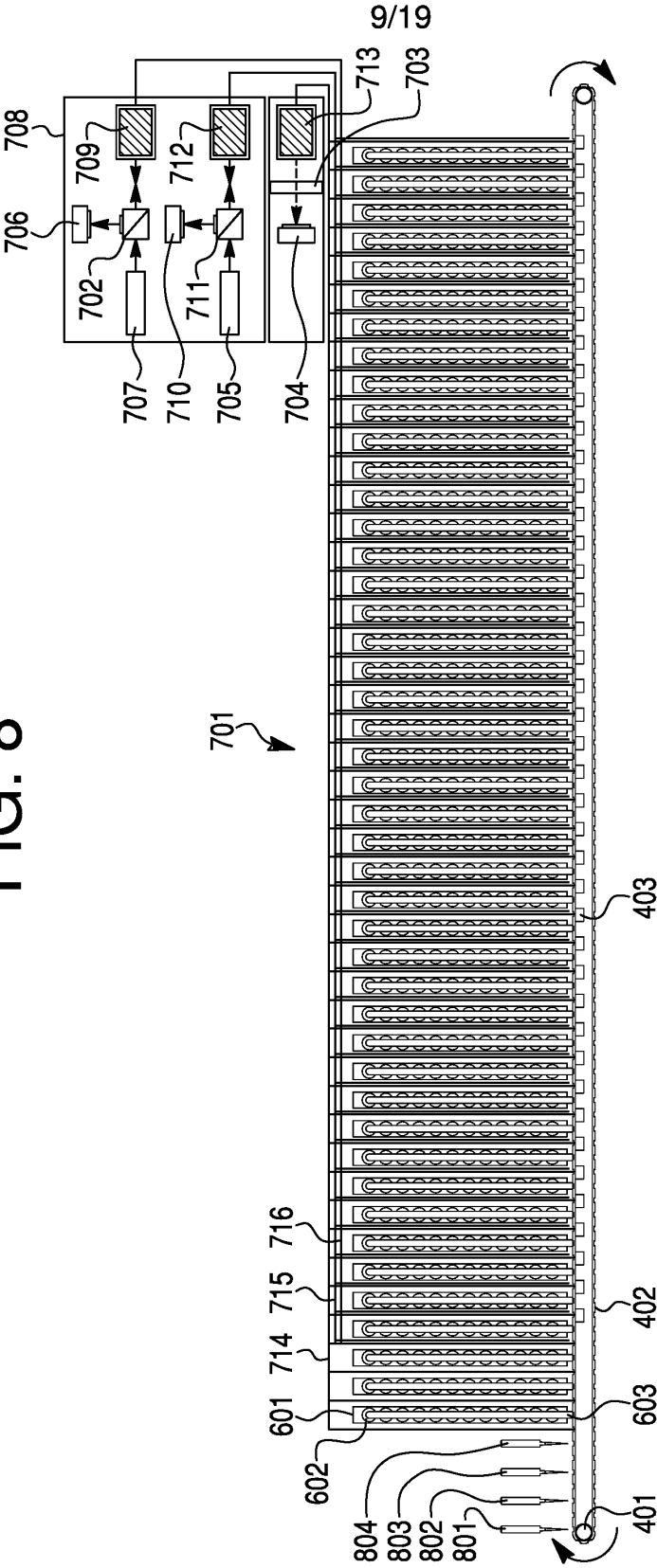


FIG. 9

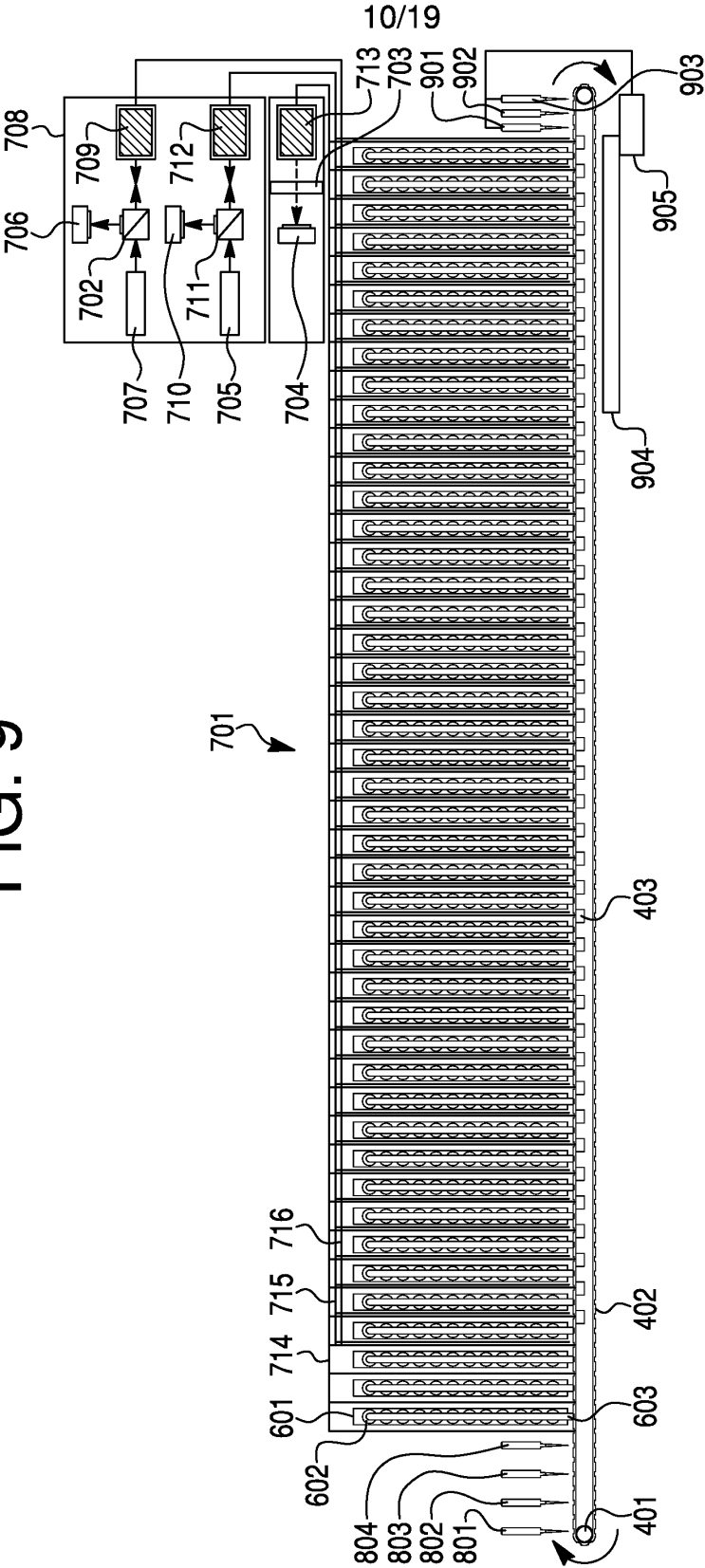
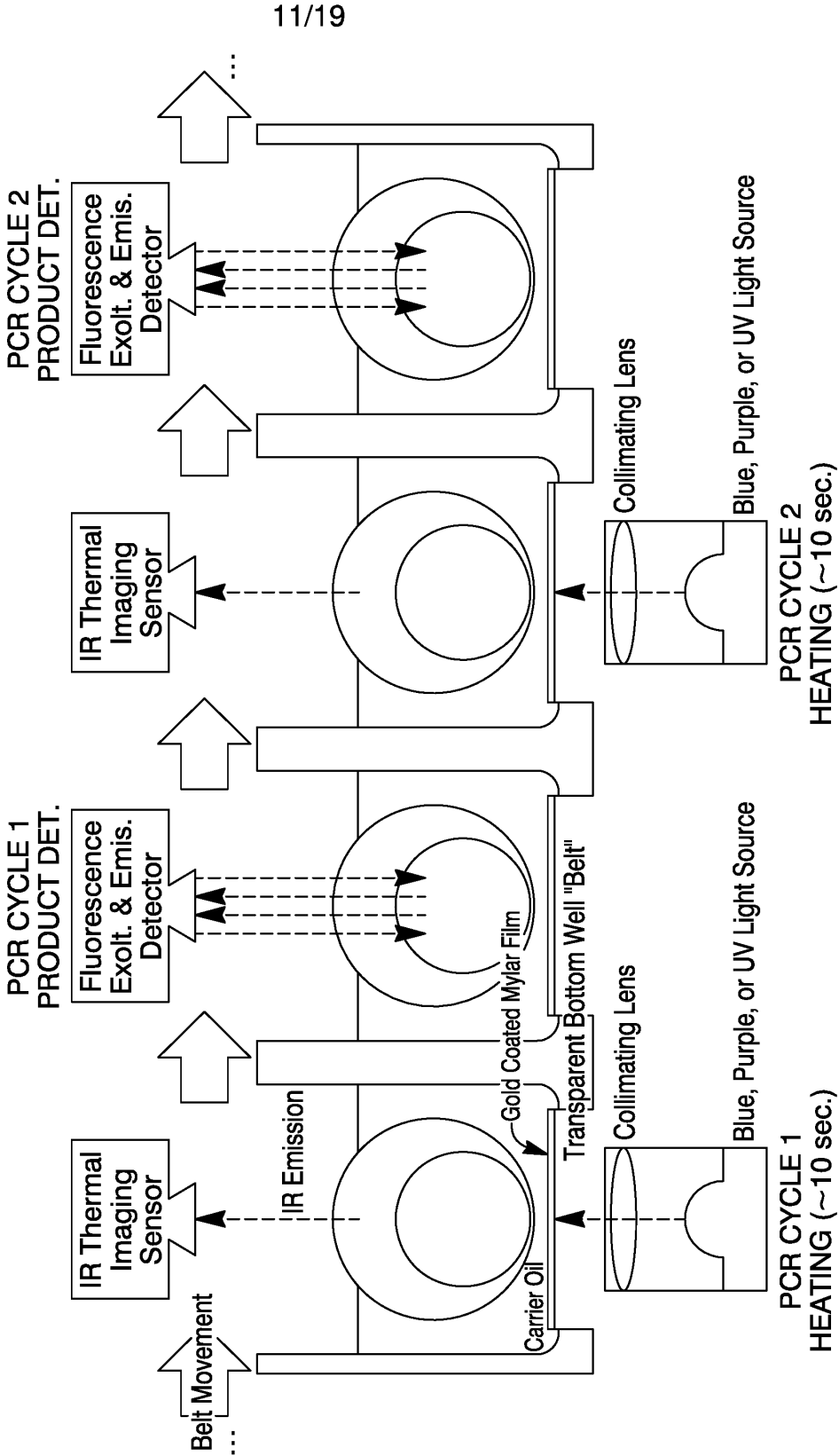


FIG. 10

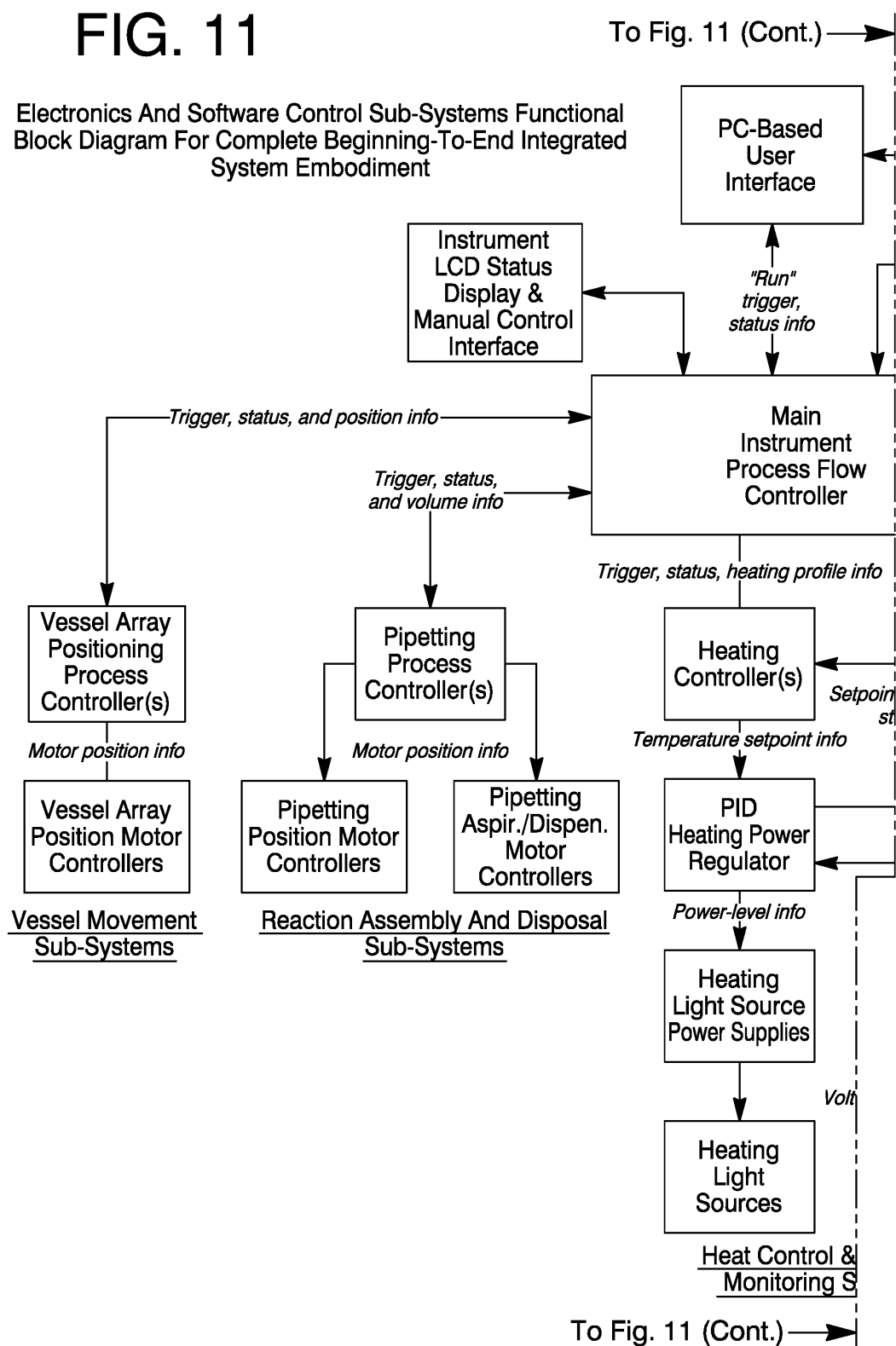
Current "LampAmp" Genotyping Belt Embodiment Diagram



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FIG. 11

Electronics And Software Control Sub-Systems Functional
Block Diagram For Complete Beginning-To-End Integrated
System Embodiment



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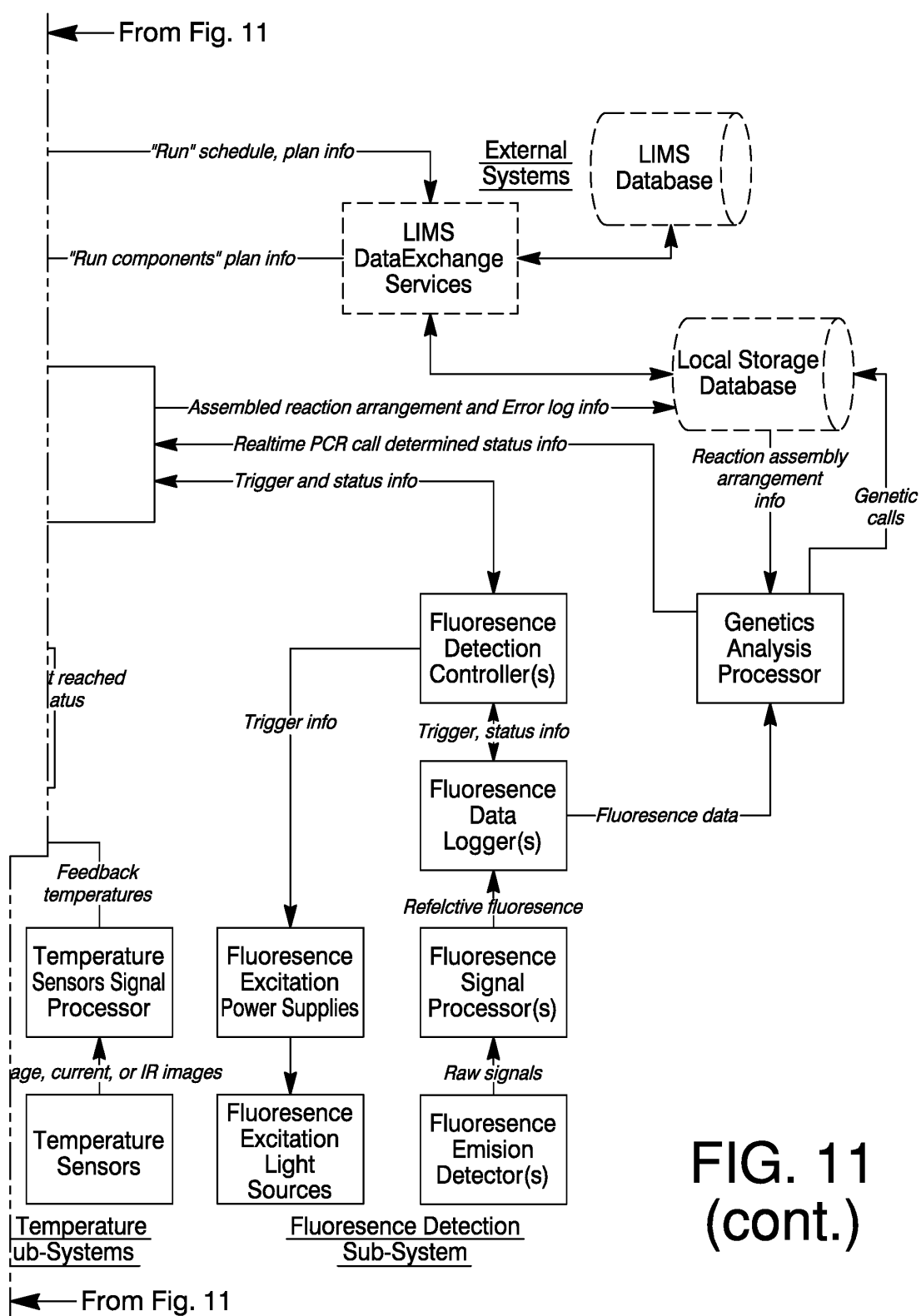
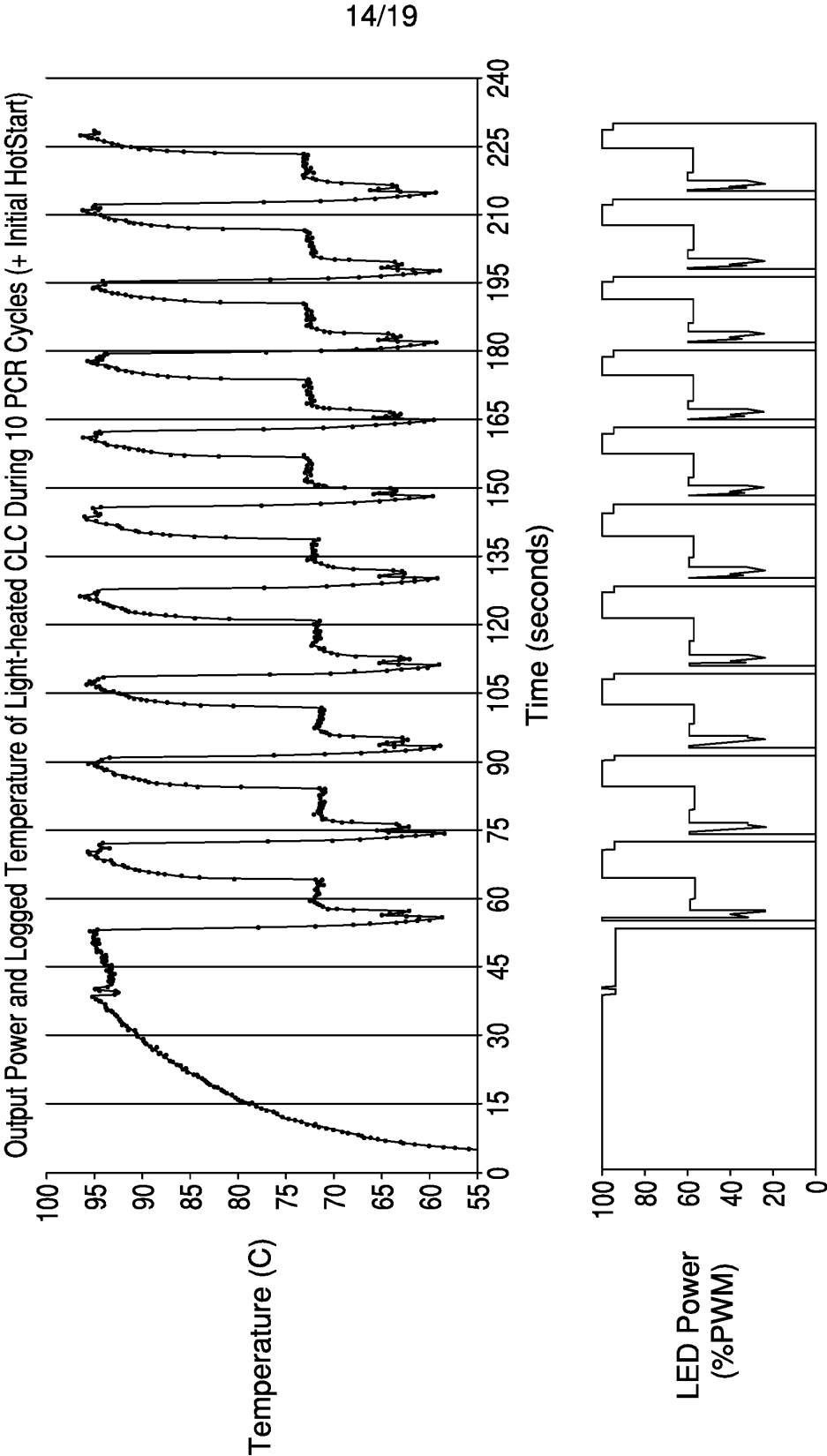


FIG. 12



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FIG. 13

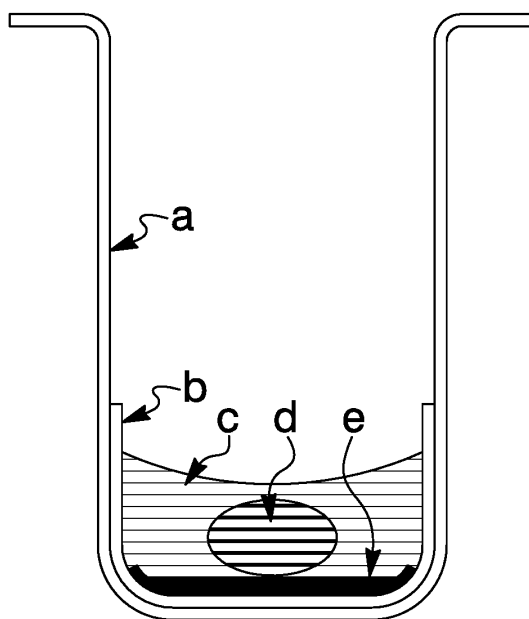


FIG. 14

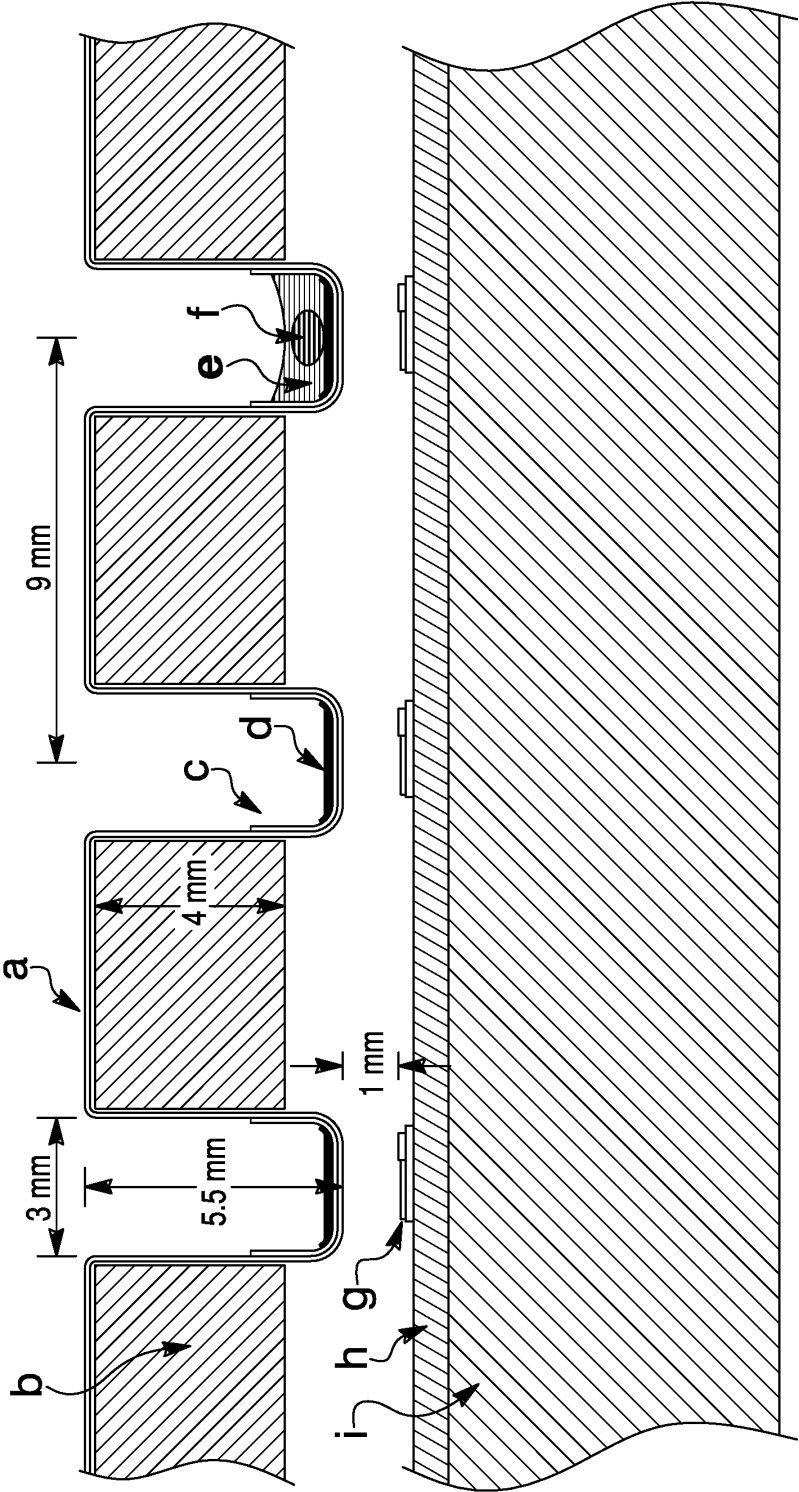
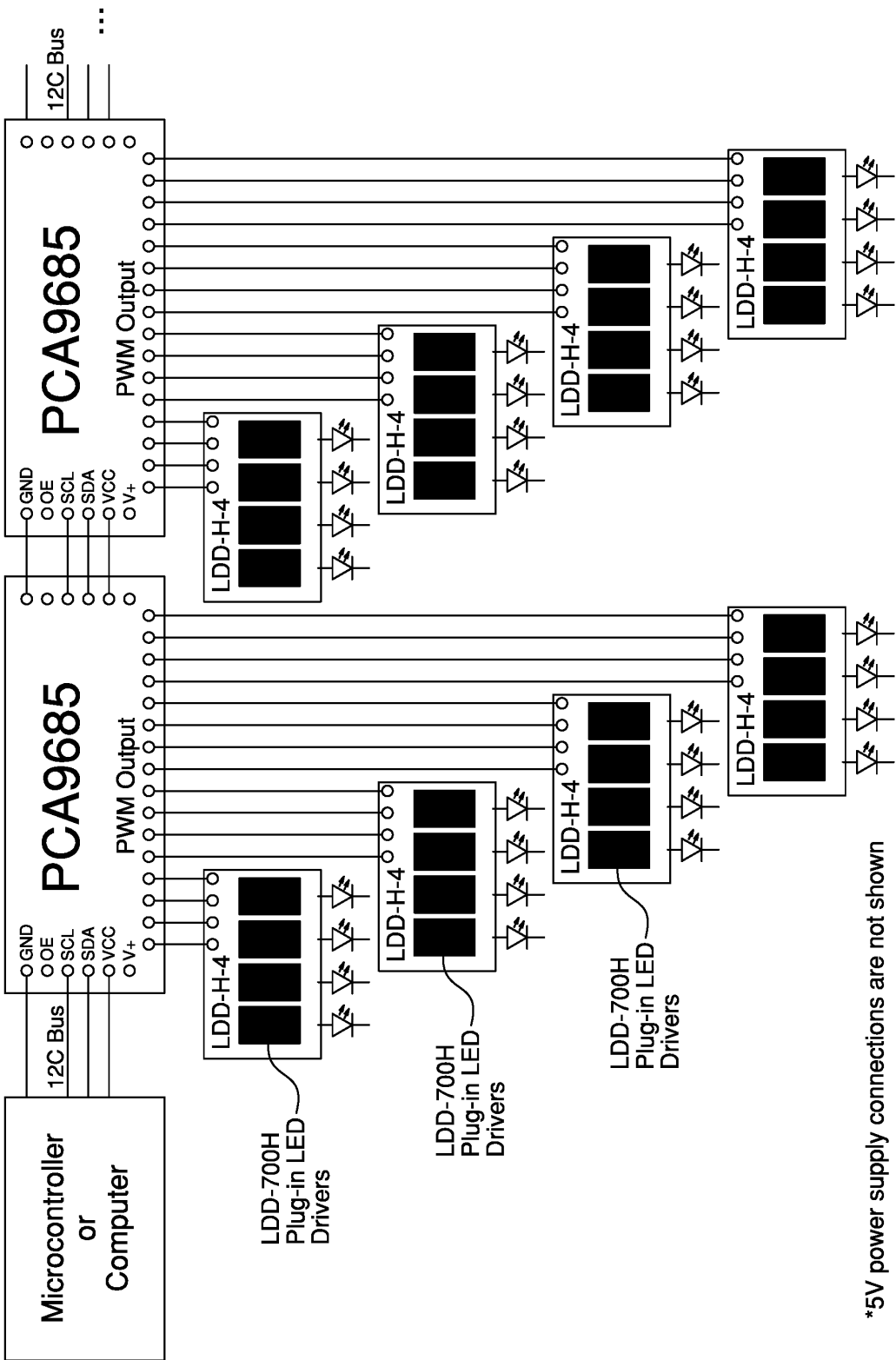


FIG. 15



*5V power supply connections are not shown

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FIG. 16

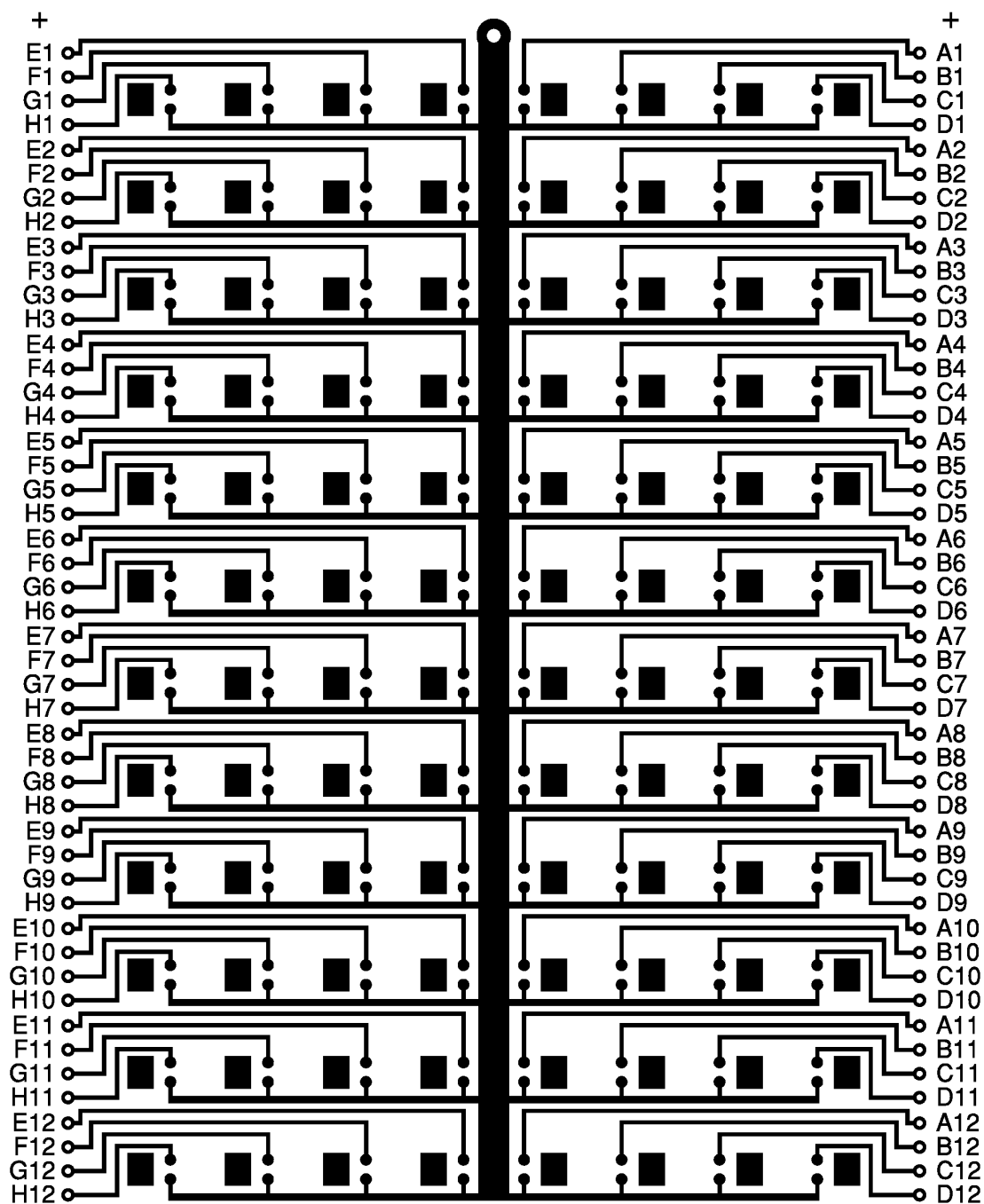


FIG. 17

