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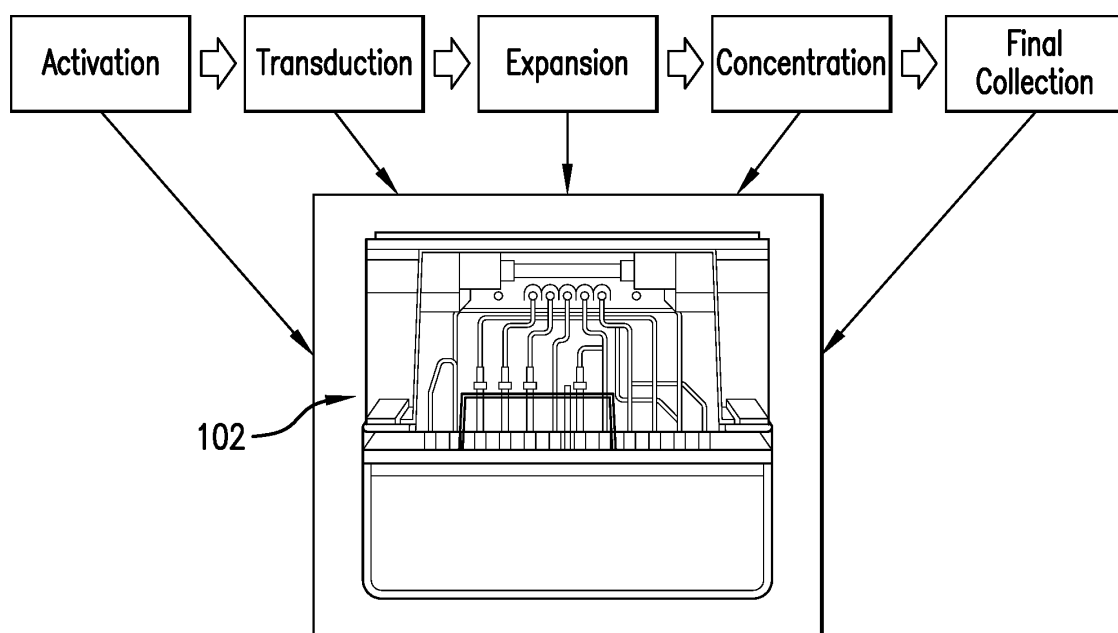
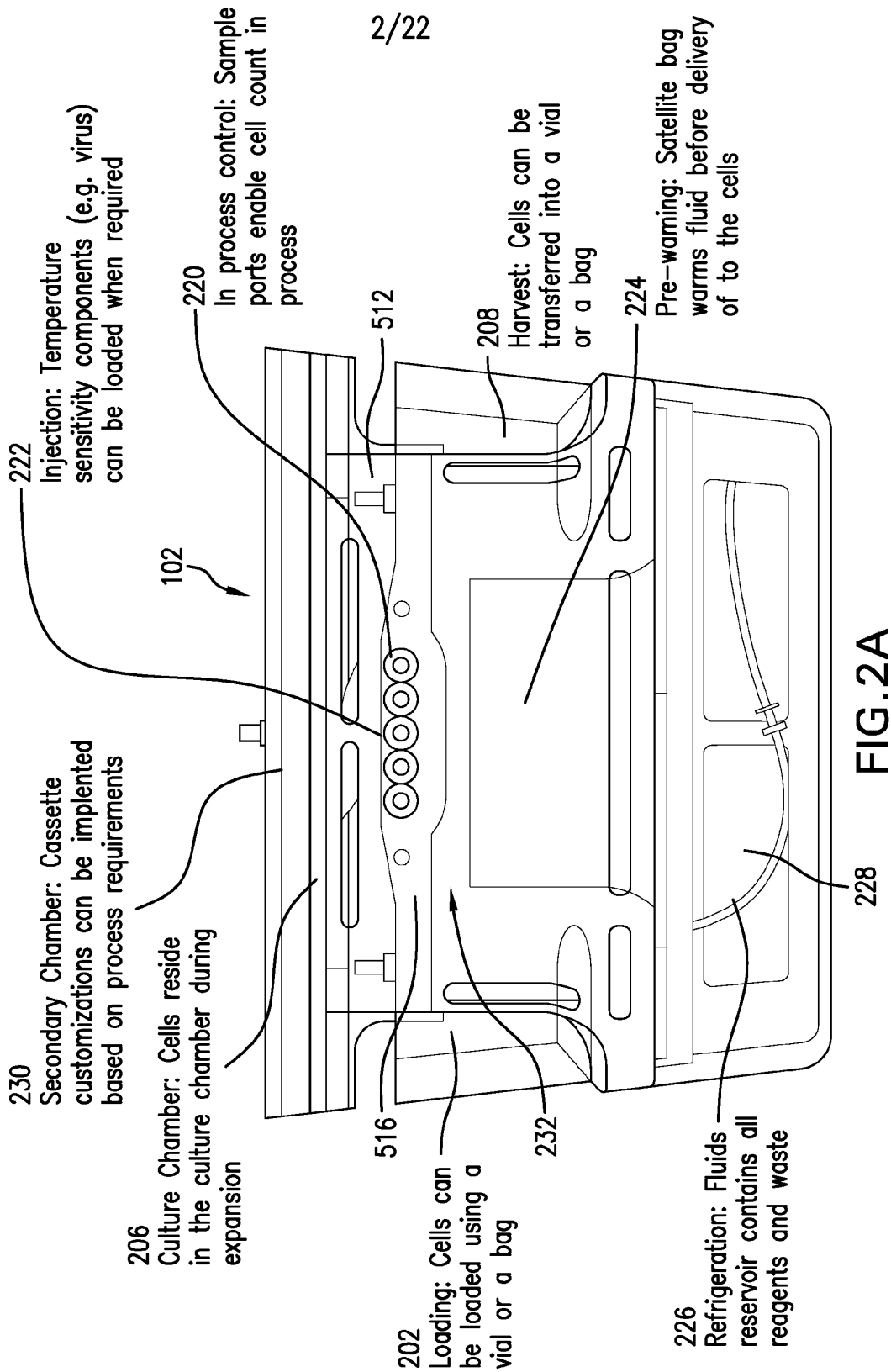


FIG. 1



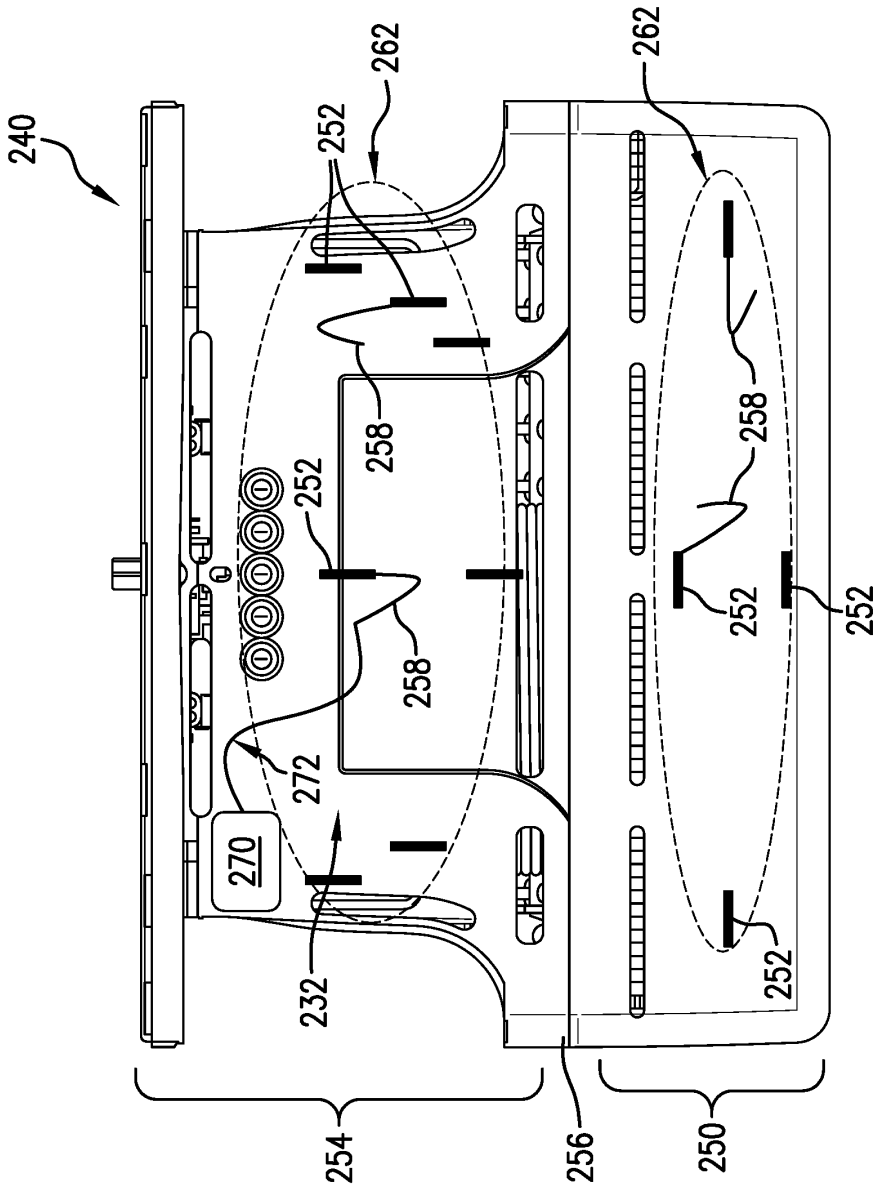


FIG. 2B

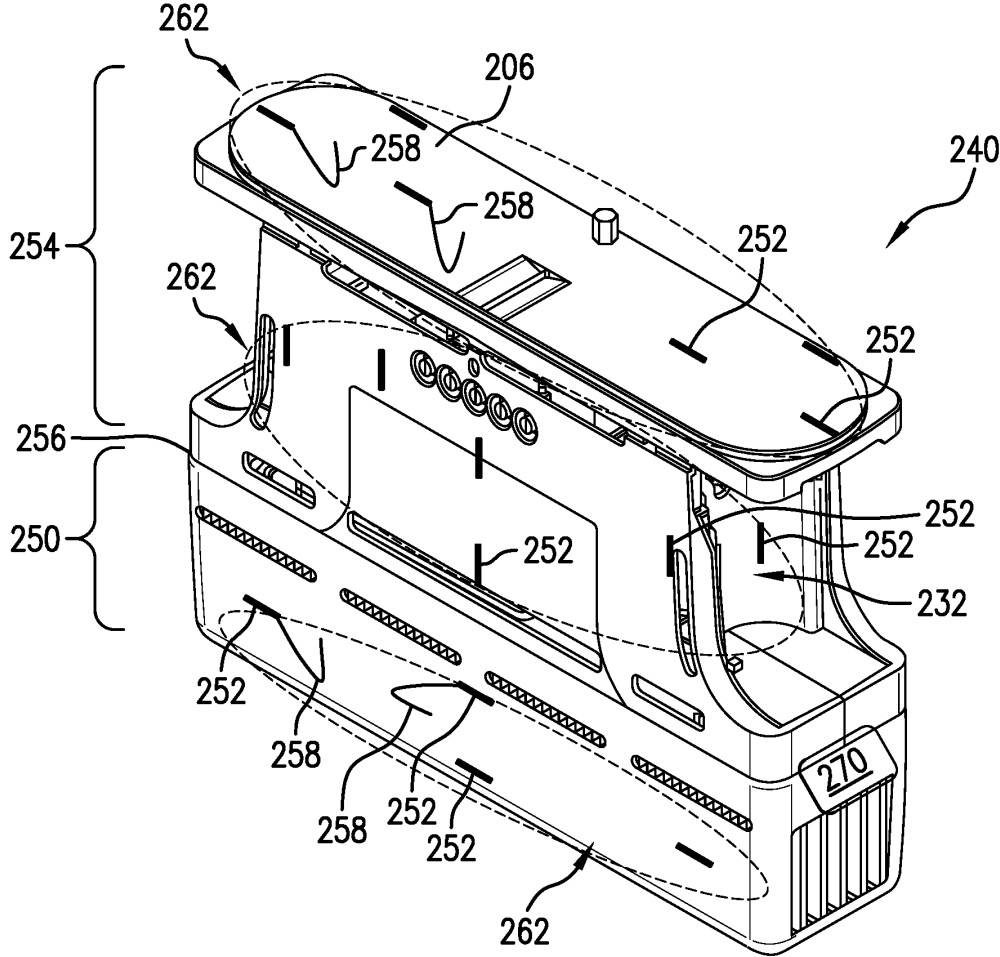


FIG.2C

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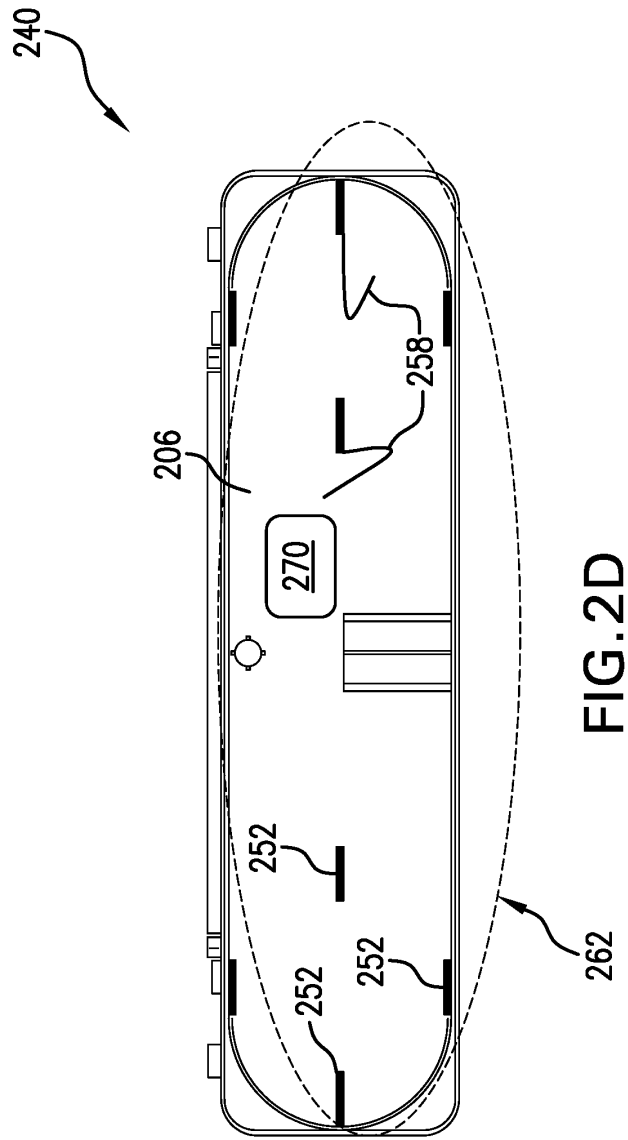


FIG. 2D

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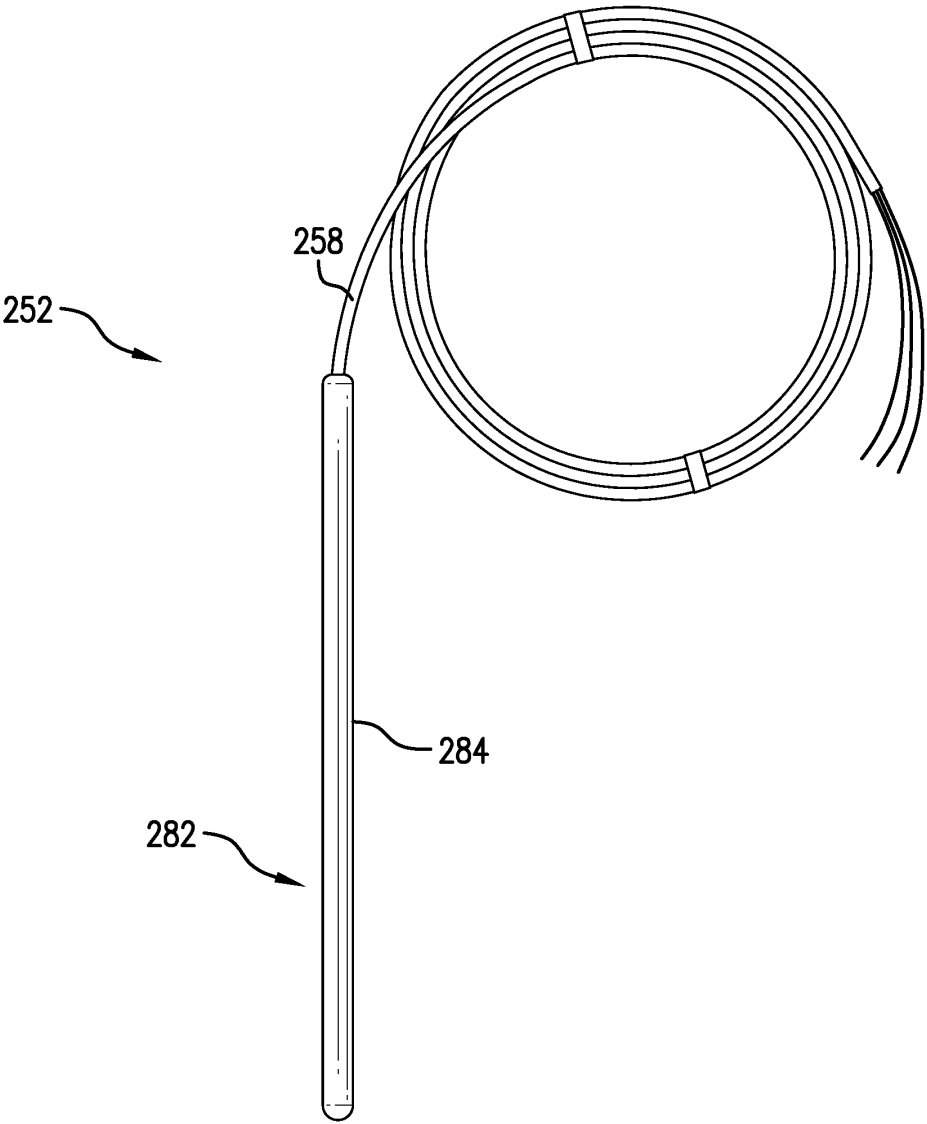
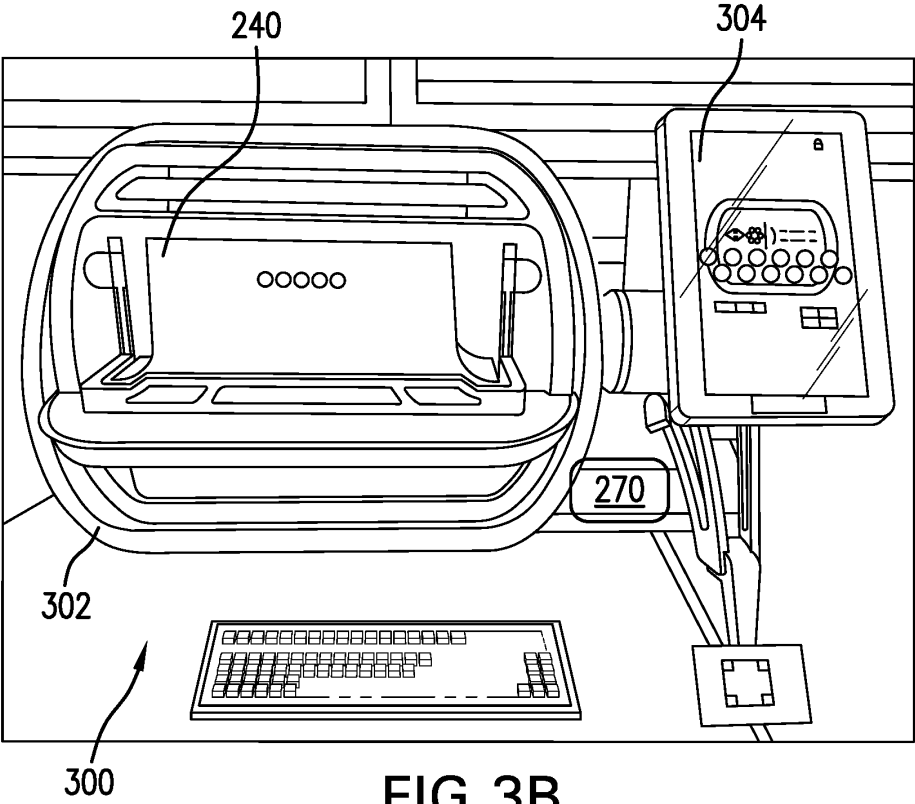
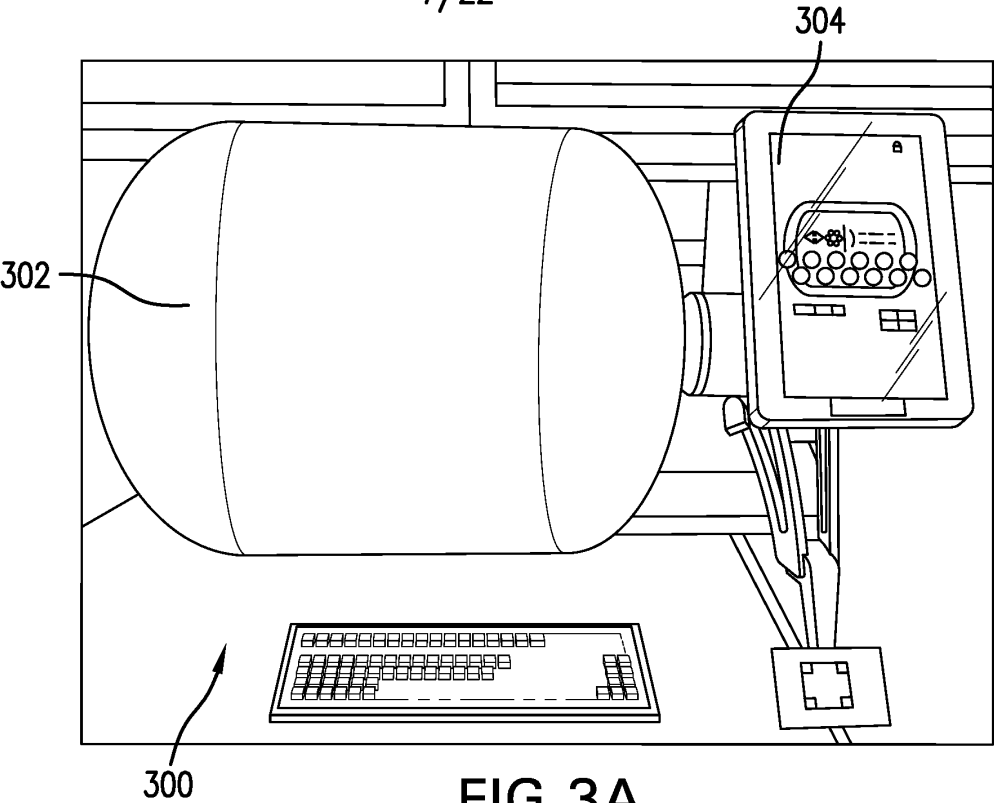


FIG. 2E

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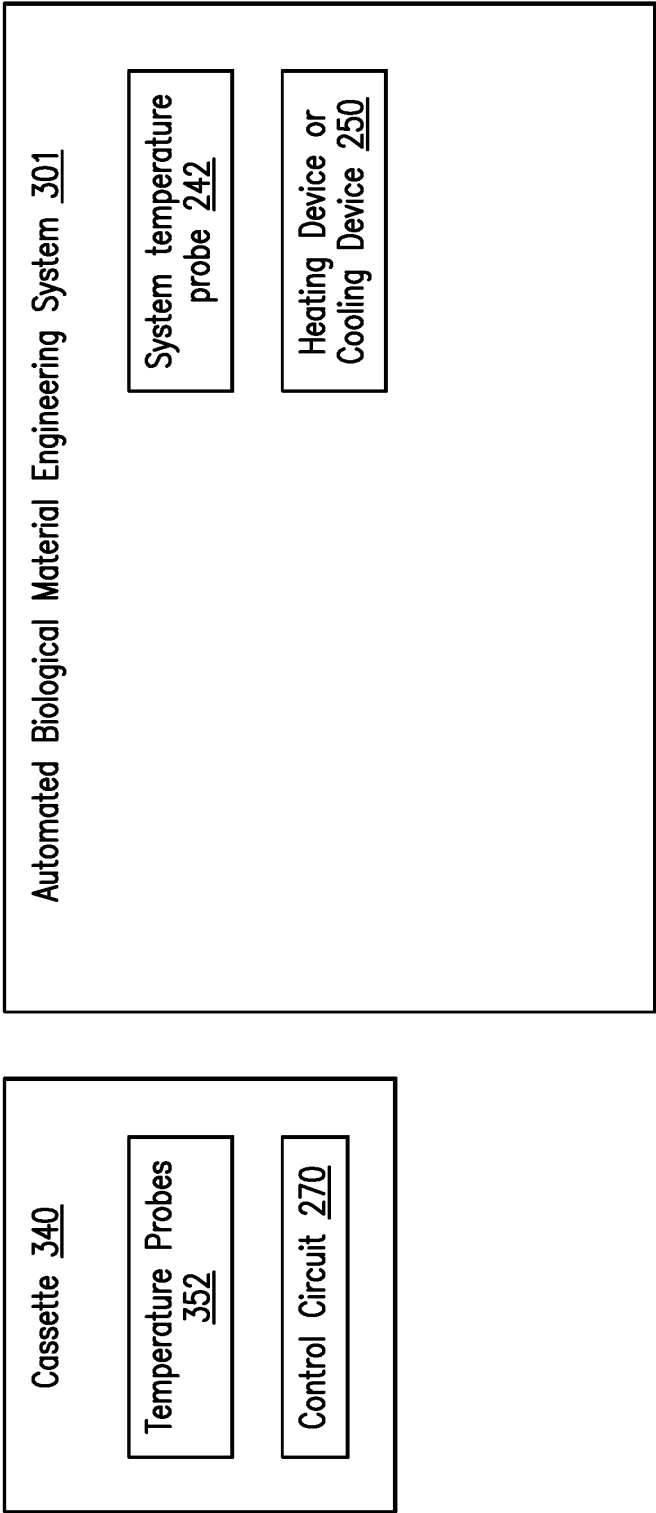


FIG.3C

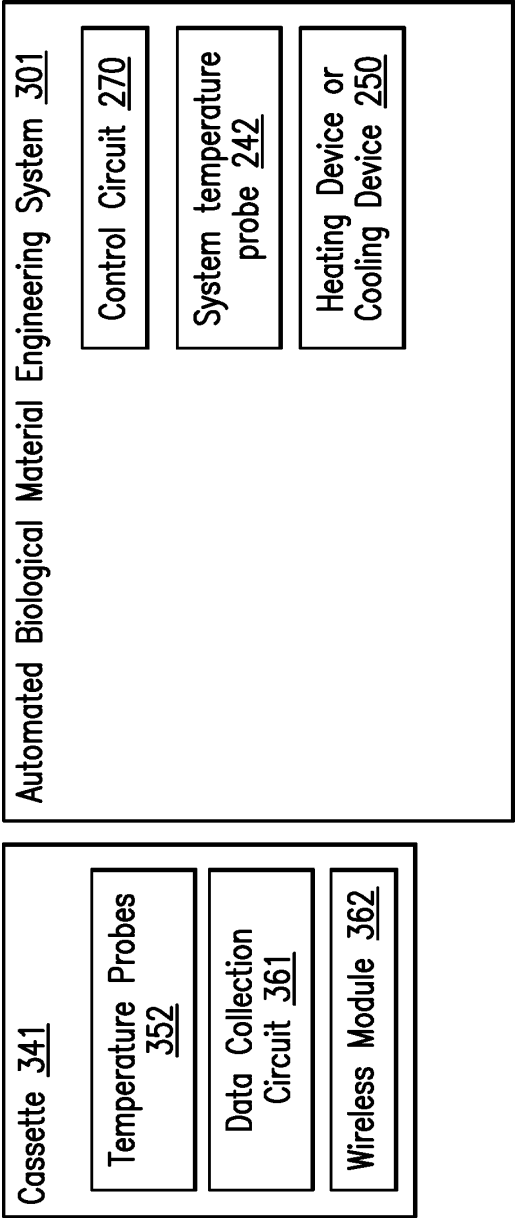


FIG.3D

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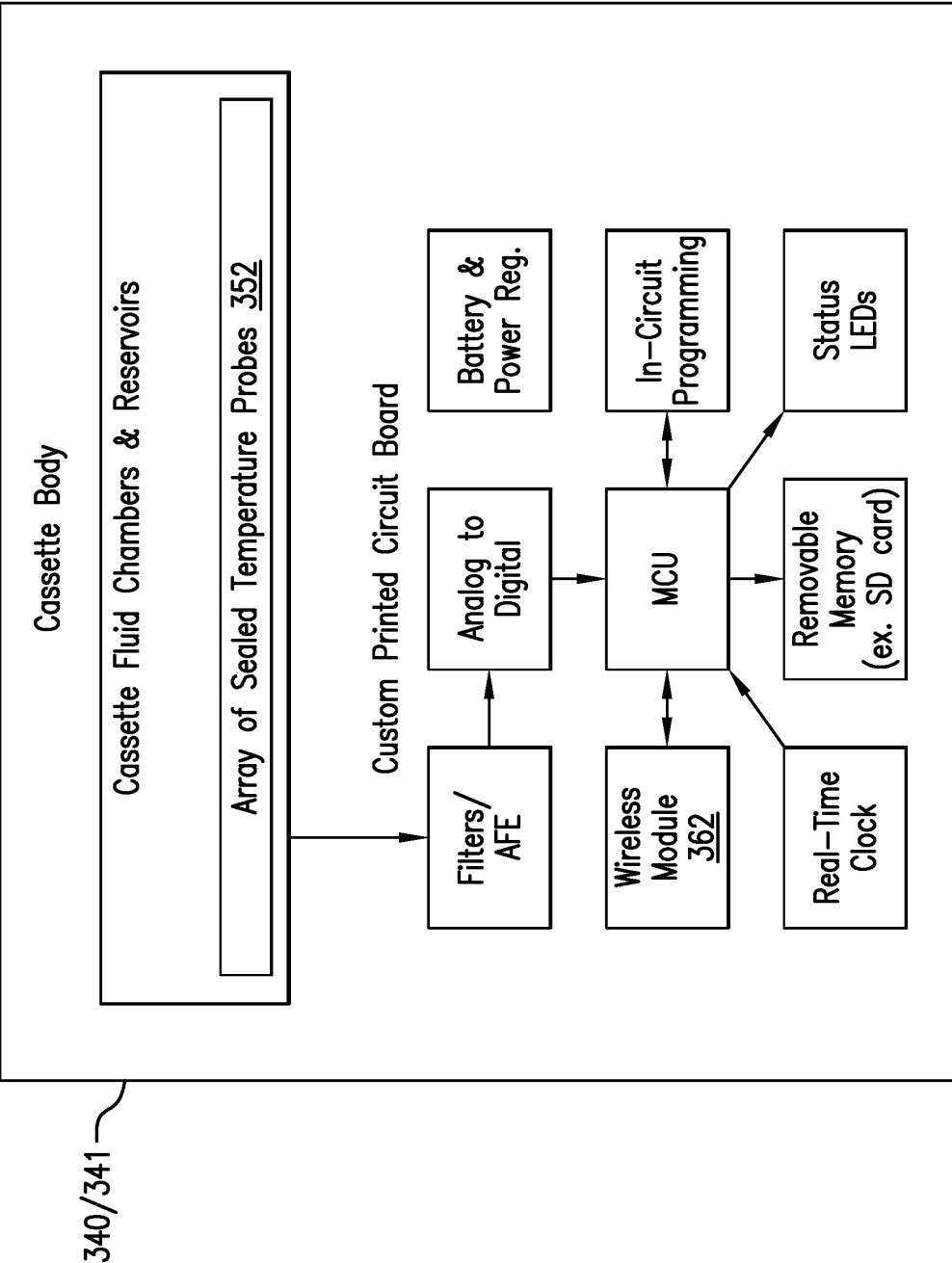


FIG.3E

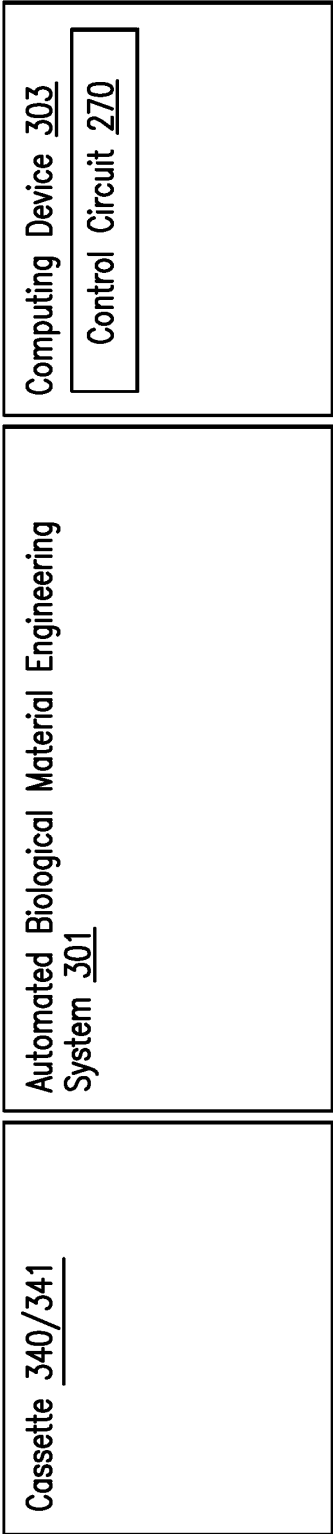


FIG. 3F

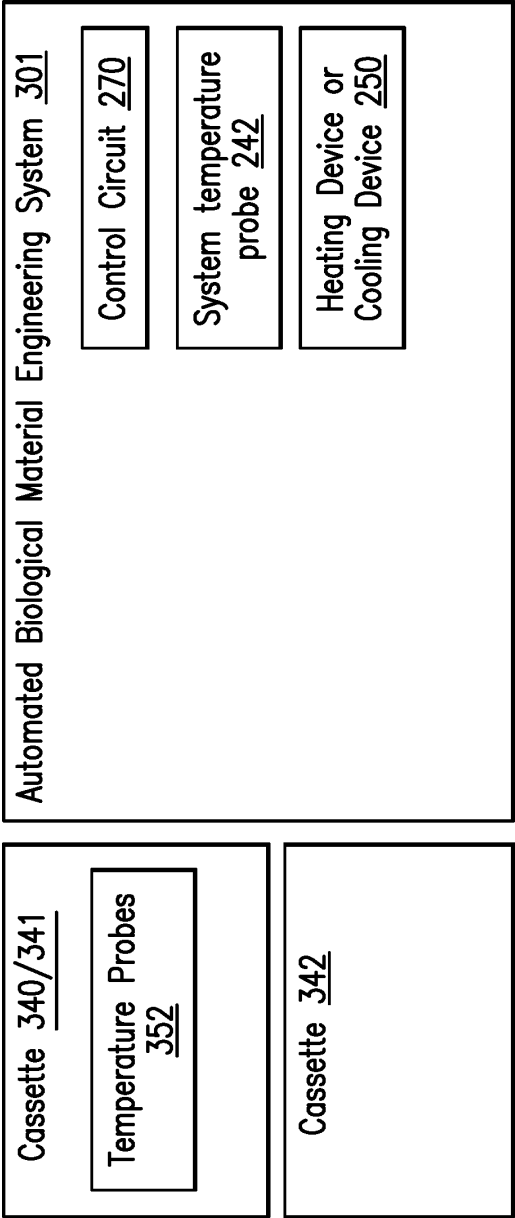


FIG.3G

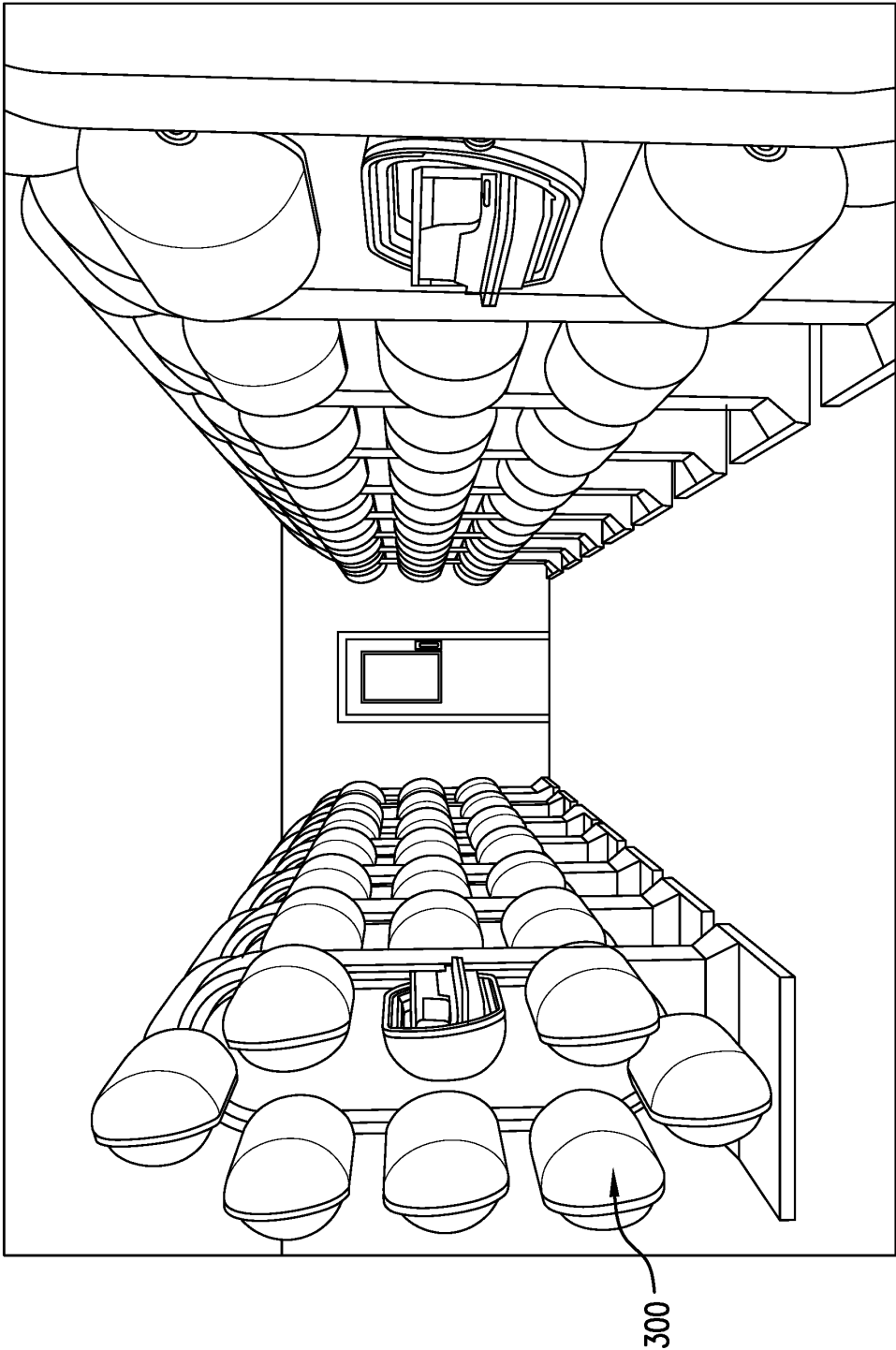


FIG. 4

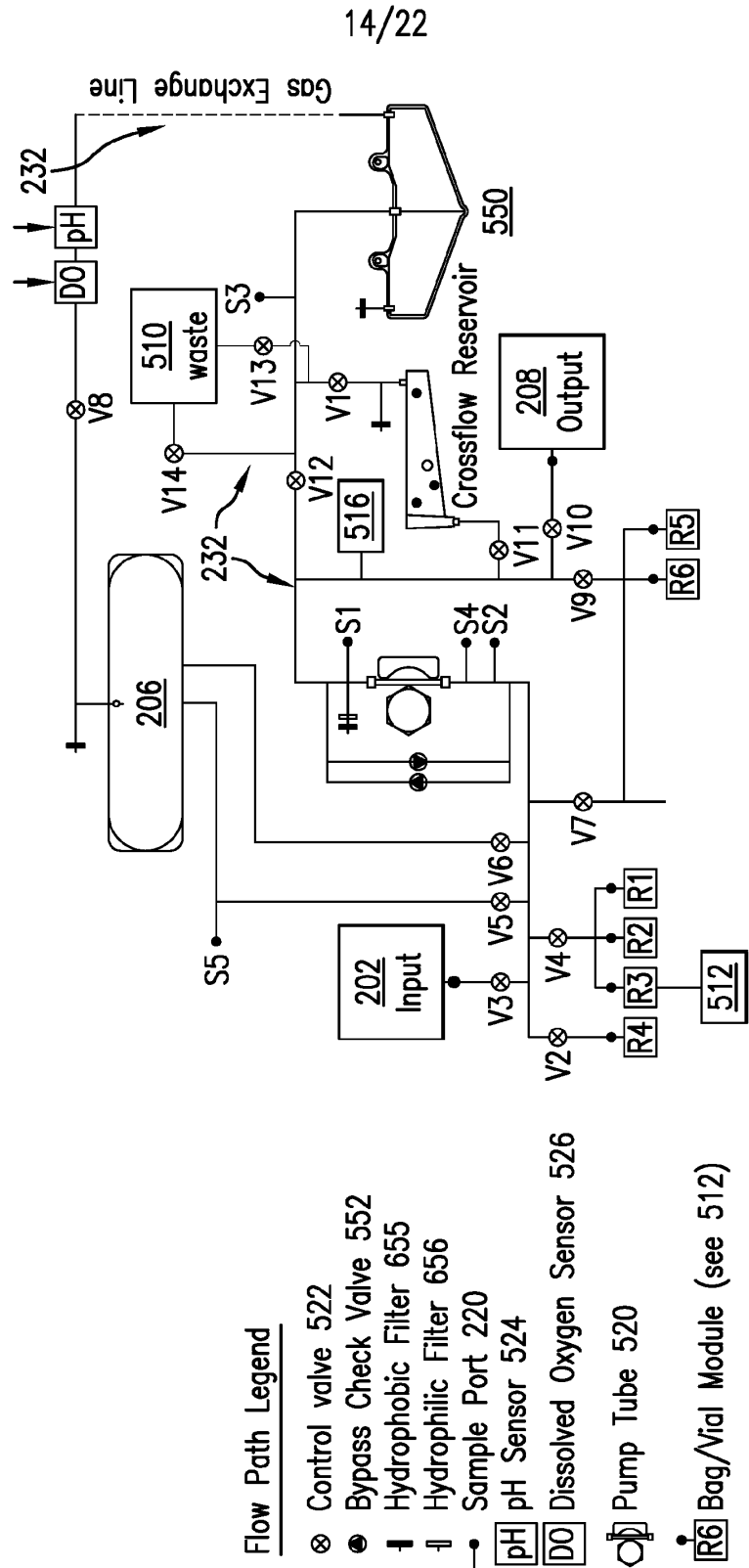
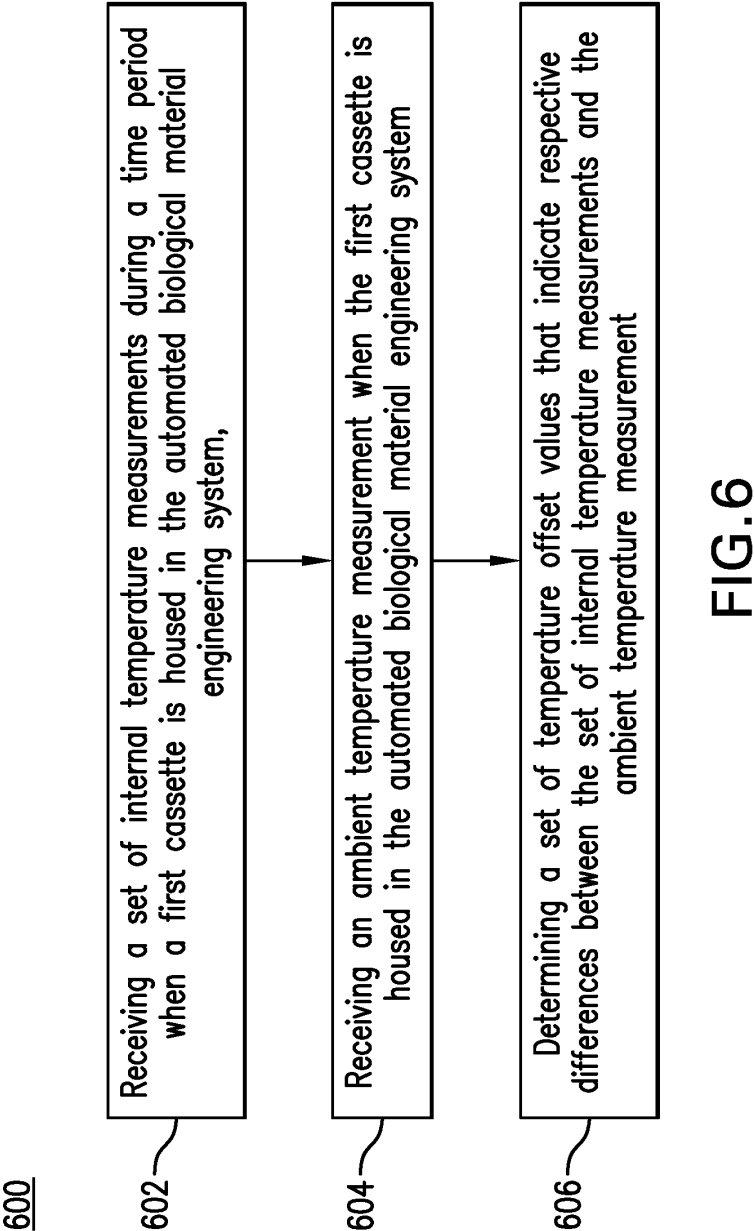


FIG.5



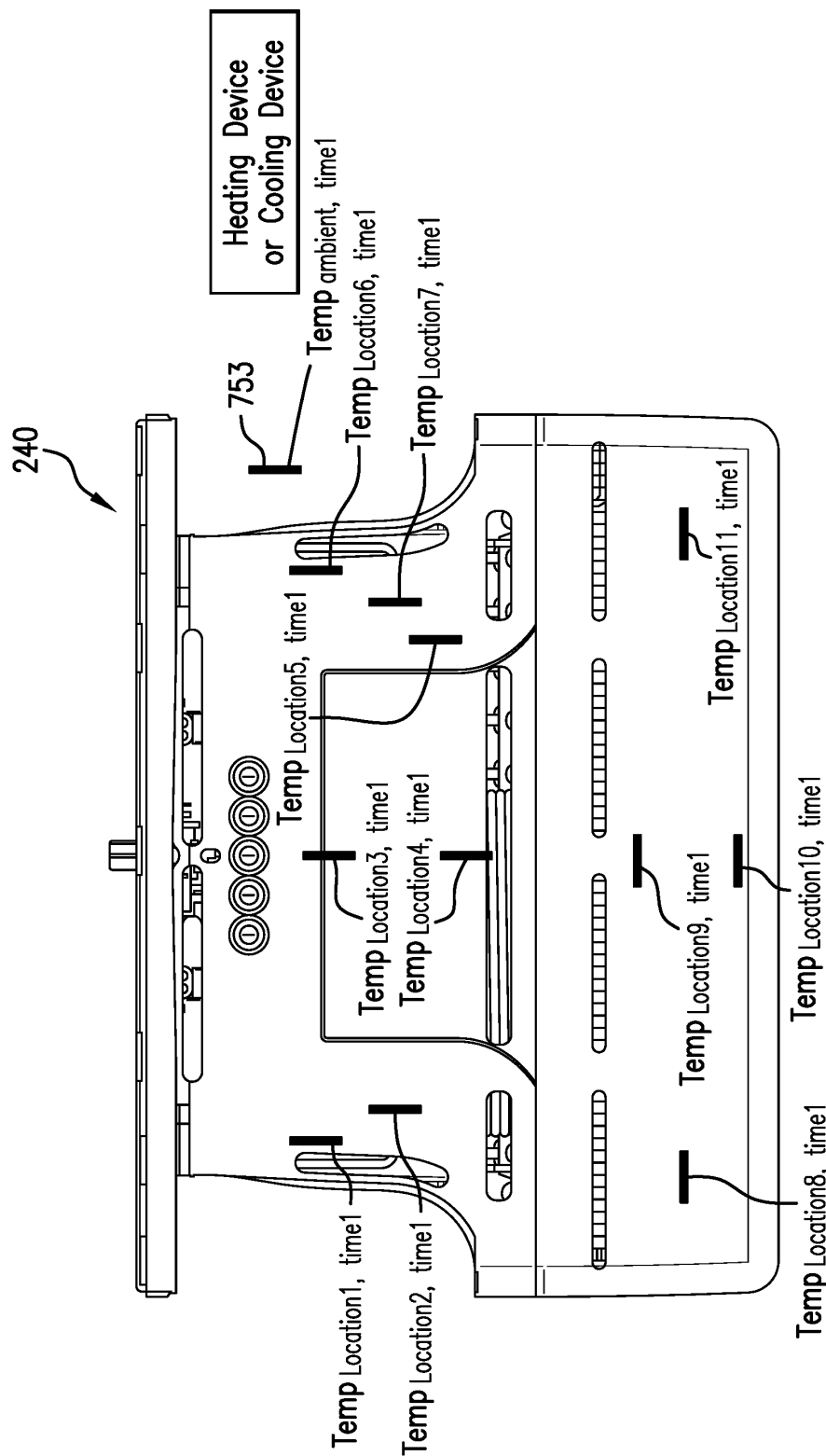


FIG.7A

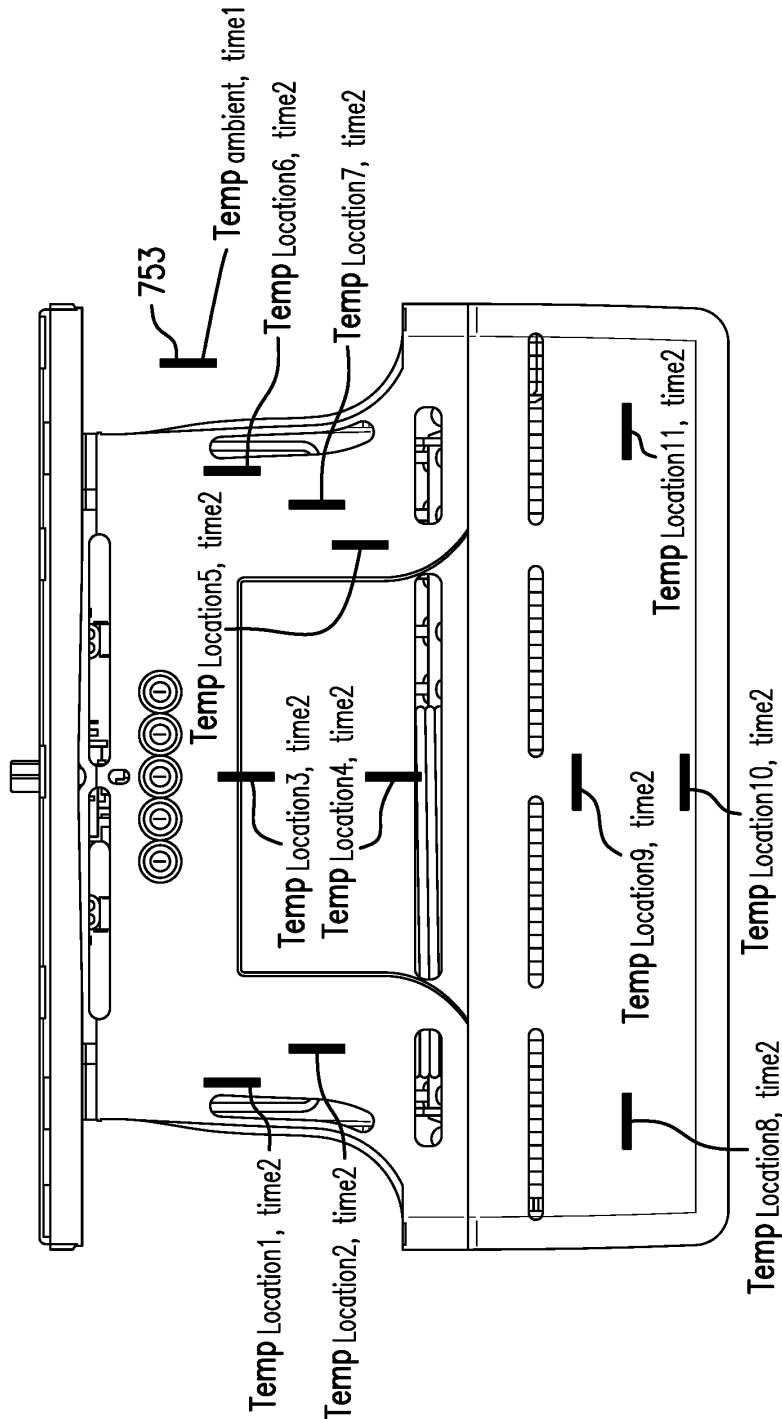


FIG.7B

| Temperature Offset (in °C) |                                                                         |                                                                        |  |
|----------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------|--|
| Time1                      |                                                                         | Time2                                                                  |  |
| Location 1                 | Offset Location1, time1 = Temp ambient, time1 − Temp Location1, time1   | Offset Location1, time2 = Temp ambient, time2 − Temp Location1, time2  |  |
| Location 2                 | Offset Location2, time1 = Temp ambient, time1 − Temp Location2, time1   | Offset Location2, time2 = Temp ambient, time2 − Temp Location2, time2  |  |
| Location 3                 | Offset Location3, time1 = Temp ambient, time1 − Temp Location3, time1   | Offset Location3, time2 = Temp ambient, time2 − Temp Location3, time2  |  |
| Location 4                 | Offset Location4, time1 = Temp ambient, time1 − Temp Location4, time1   | Offset Location4, time2 = Temp ambient, time2 − Temp Location4, time2  |  |
| ⋮                          |                                                                         |                                                                        |  |
| ⋮                          |                                                                         |                                                                        |  |
| Location 11                | Offset Location11, time1 = Temp ambient, time1 − Temp Location11, time1 | Offset Location4, time2 = Temp ambient, time2 − Temp Location11, time2 |  |

FIG.8A

Temperature Offset (in °C)

|             | Biological Protocol 1                                                                                    | Biological Protocol 2                                                                                   | ... |
|-------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----|
| Location 1  | Offset <sub>Location1, time1</sub> = Temp <sub>ambient, time1</sub> − Temp <sub>Location1, time1</sub>   | Offset <sub>Location1, time2</sub> = Temp <sub>ambient, time2</sub> − Temp <sub>Location1, time2</sub>  |     |
| Location 2  | Offset <sub>Location2, time1</sub> = Temp <sub>ambient, time1</sub> − Temp <sub>Location2, time1</sub>   | Offset <sub>Location2, time2</sub> = Temp <sub>ambient, time2</sub> − Temp <sub>Location2, time2</sub>  |     |
| Location 3  | Offset <sub>Location3, time1</sub> = Temp <sub>ambient, time1</sub> − Temp <sub>Location3, time1</sub>   | Offset <sub>Location3, time2</sub> = Temp <sub>ambient, time2</sub> − Temp <sub>Location3, time2</sub>  |     |
| Location 4  | Offset <sub>Location4, time1</sub> = Temp <sub>ambient, time1</sub> − Temp <sub>Location4, time1</sub>   | Offset <sub>Location4, time2</sub> = Temp <sub>ambient, time2</sub> − Temp <sub>Location4, time2</sub>  |     |
| ...         |                                                                                                          |                                                                                                         |     |
| Location 11 | Offset <sub>Location11, time1</sub> = Temp <sub>ambient, time1</sub> − Temp <sub>Location11, time1</sub> | Offset <sub>Location4, time2</sub> = Temp <sub>ambient, time2</sub> − Temp <sub>Location11, time2</sub> |     |

FIG.8B

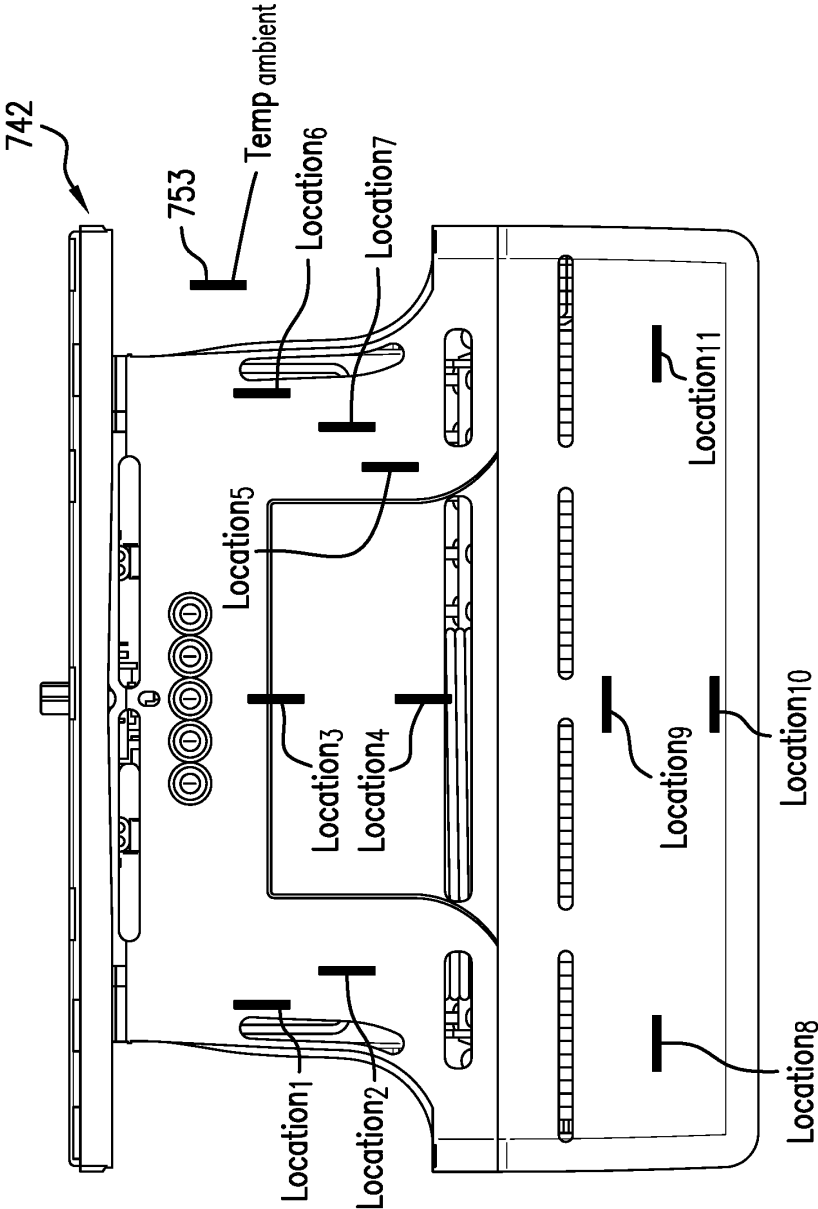


FIG. 9

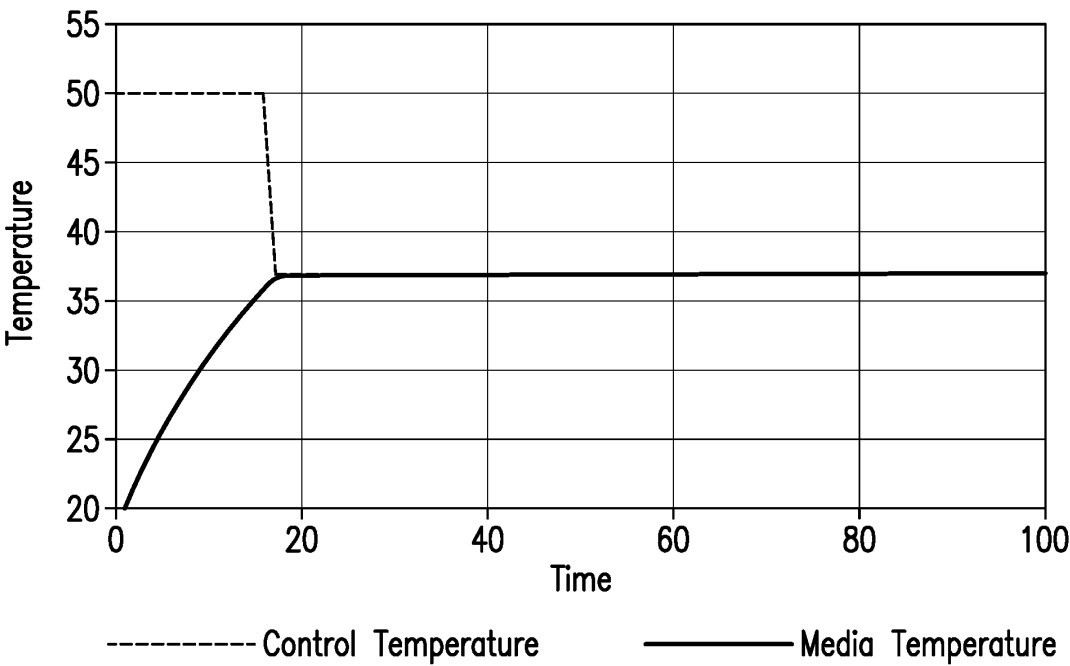


FIG.10A

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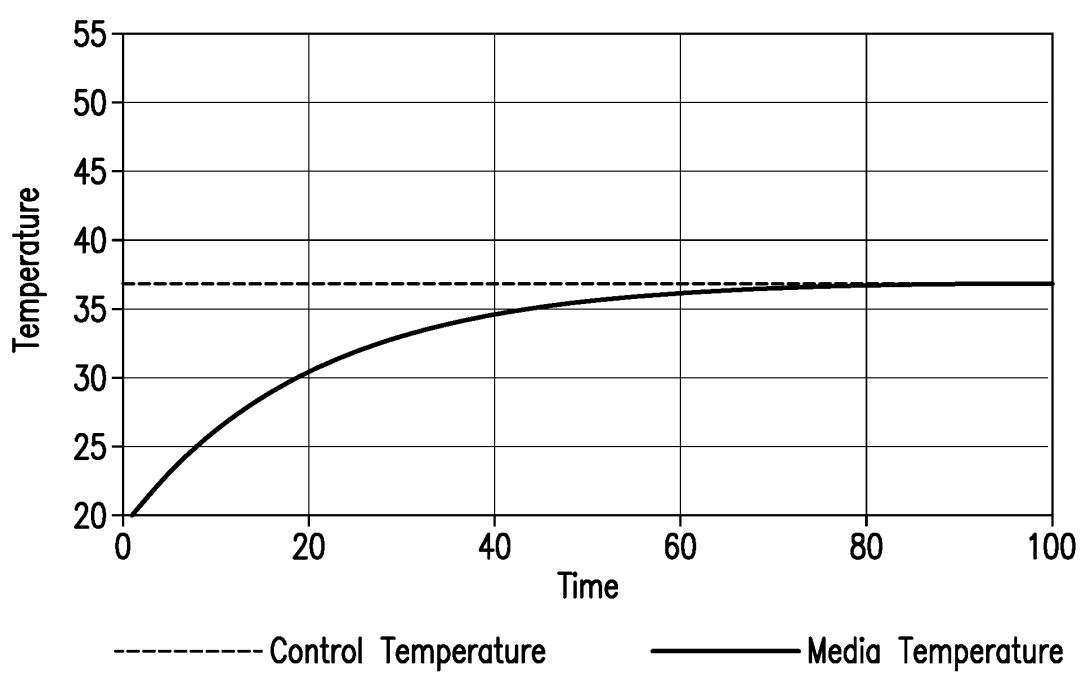


FIG. 10B