

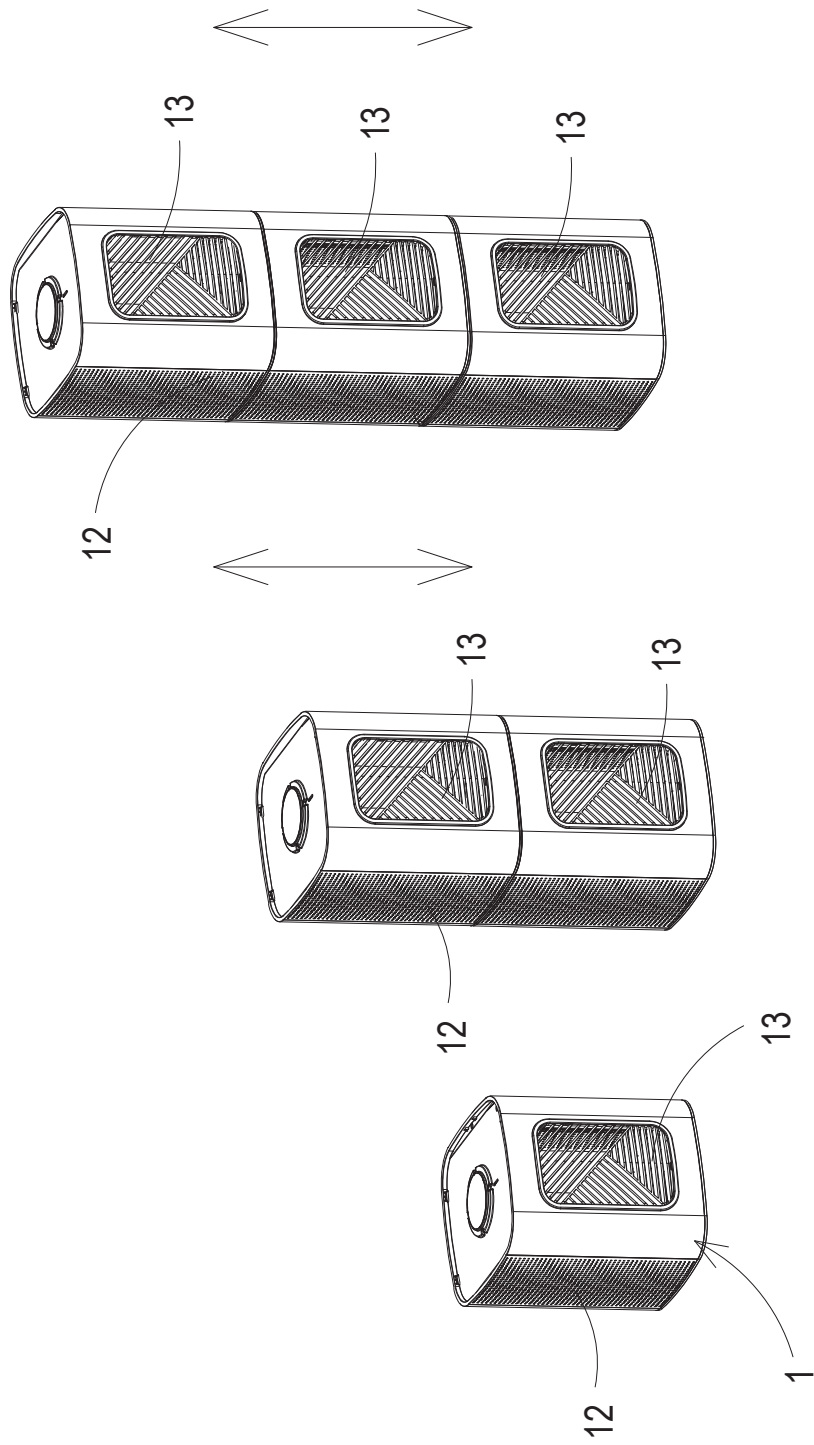


FIG. 1A

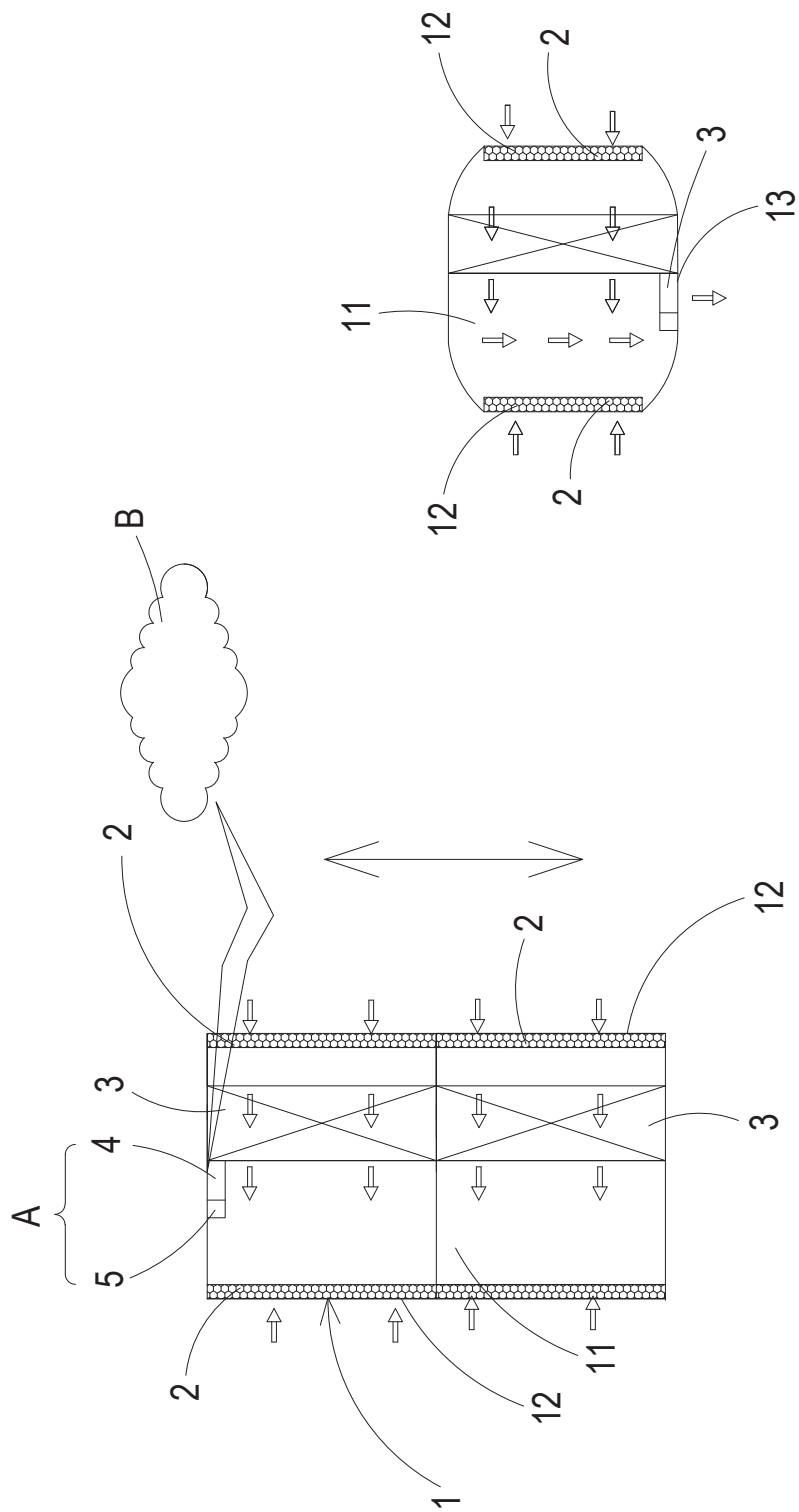


FIG. 1C

FIG. 1B

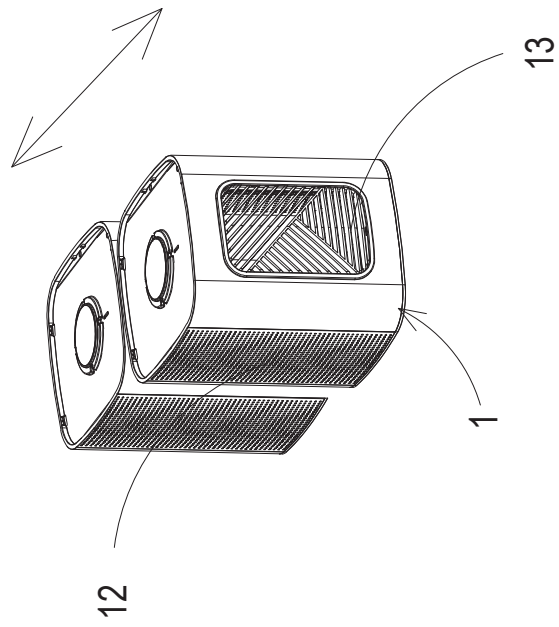


FIG. 1D

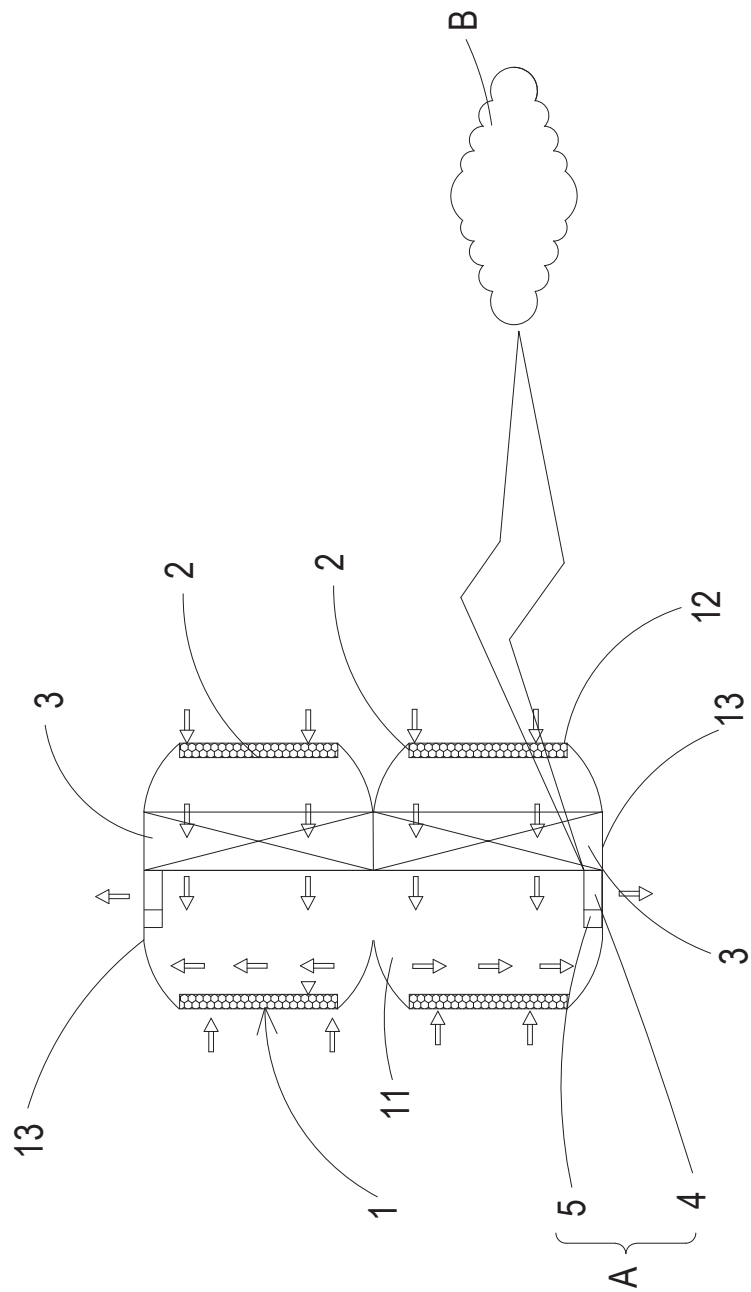


FIG. 1E

5

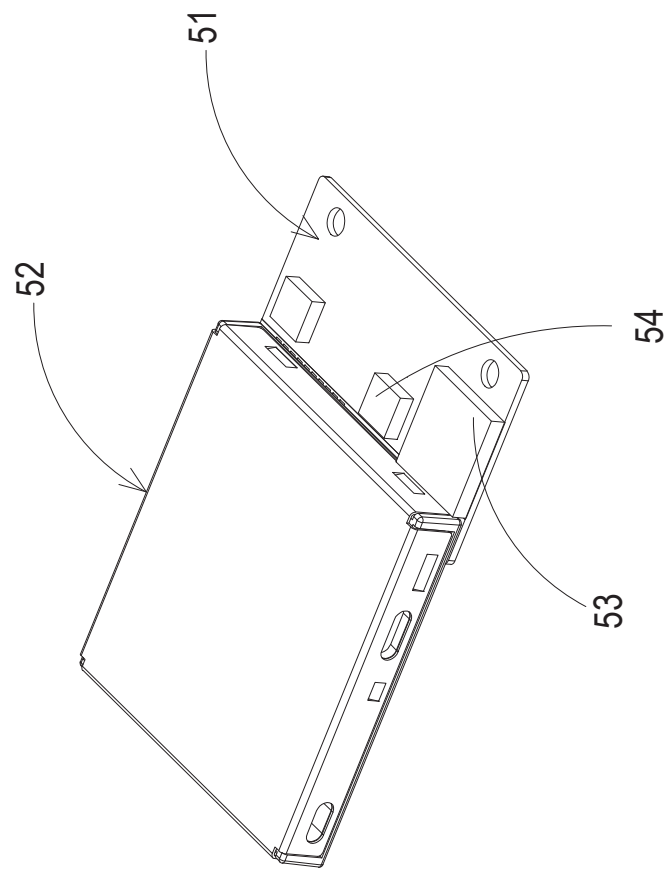


FIG. 2

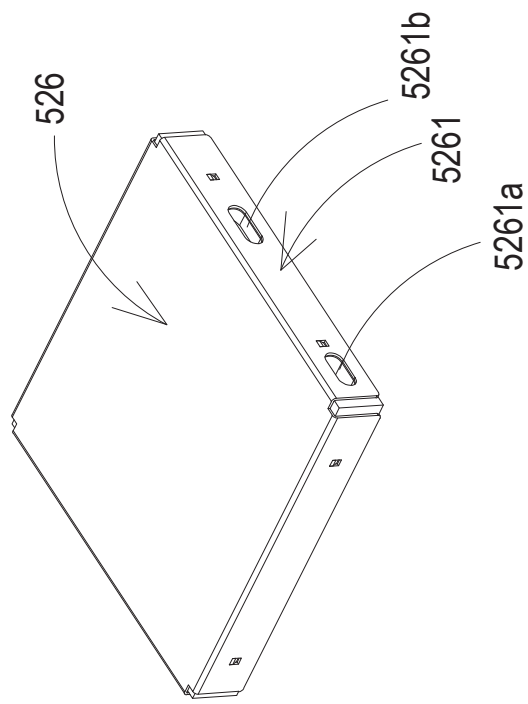


FIG. 3A

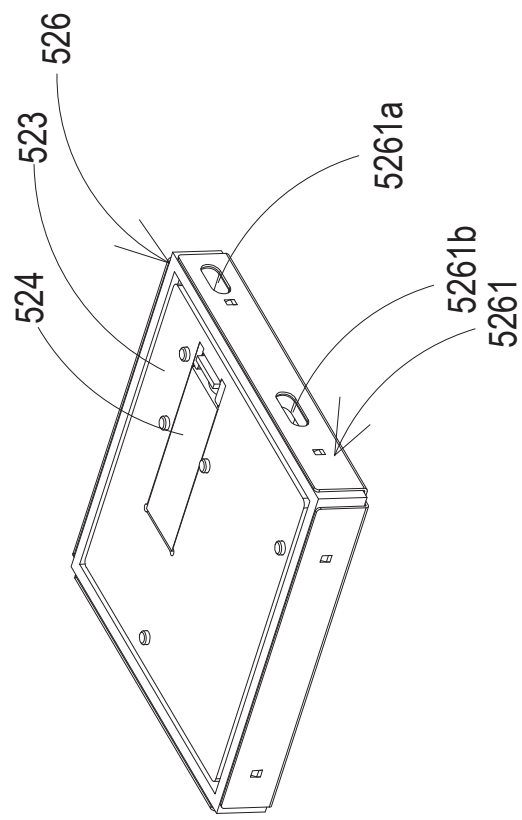


FIG. 3B

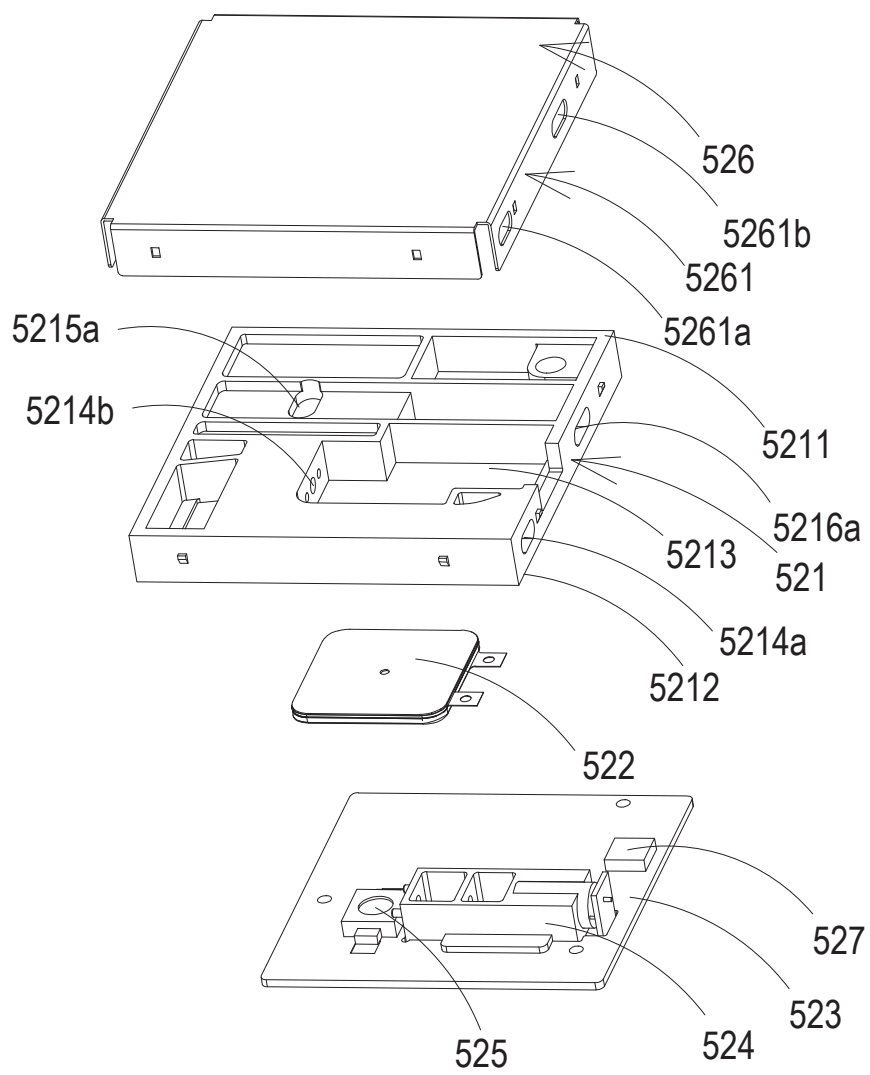


FIG. 4

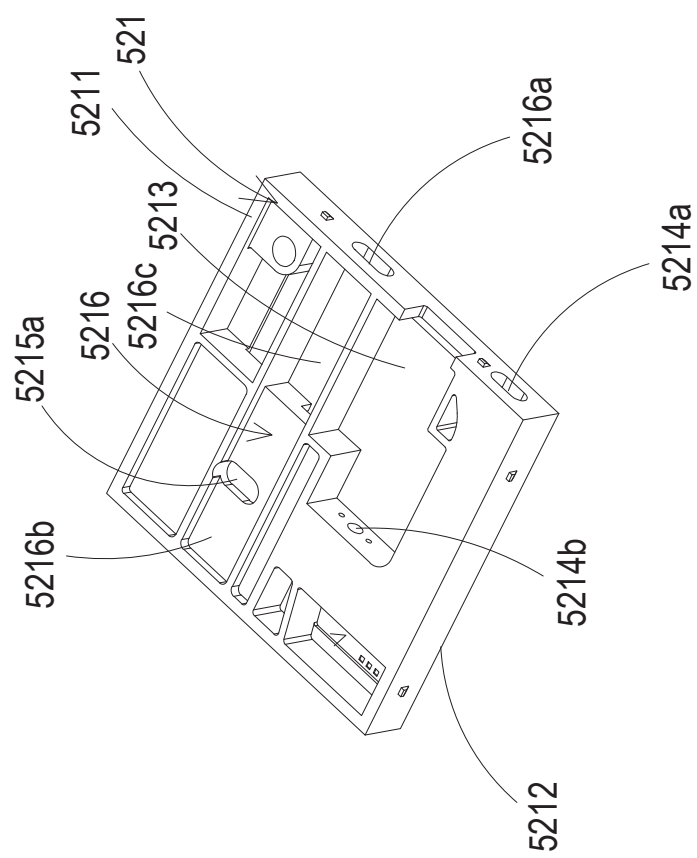


FIG. 5A

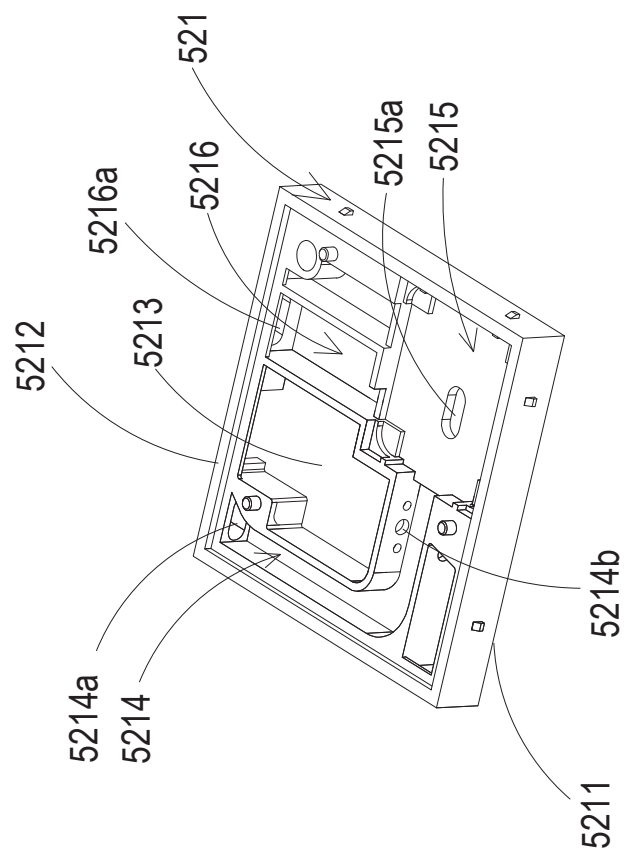


FIG. 5B

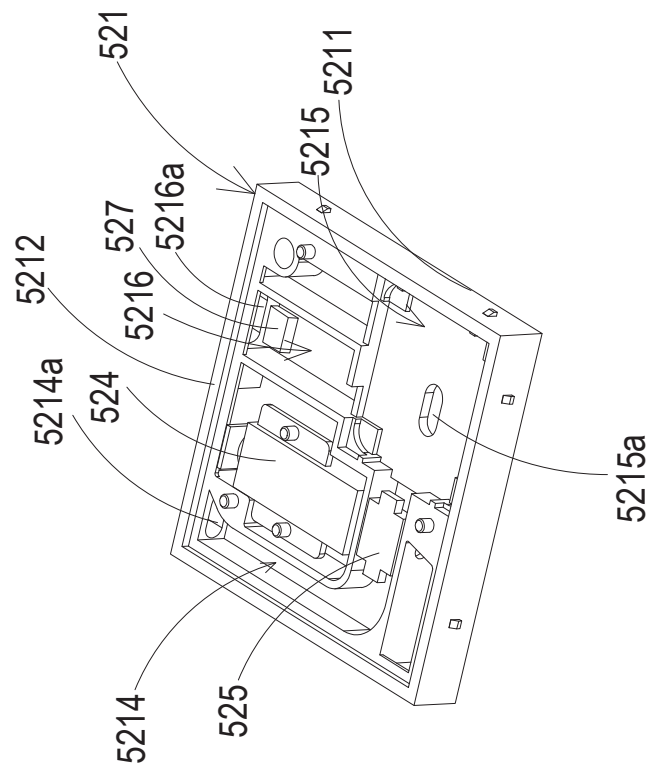


FIG. 6

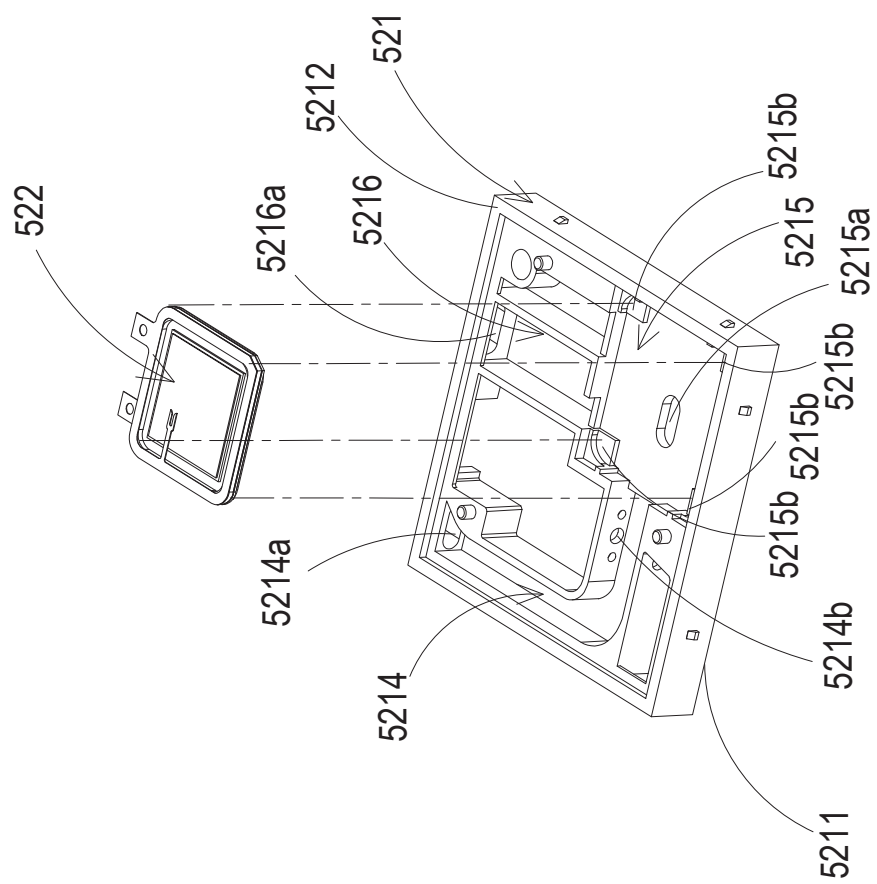


FIG. 7A

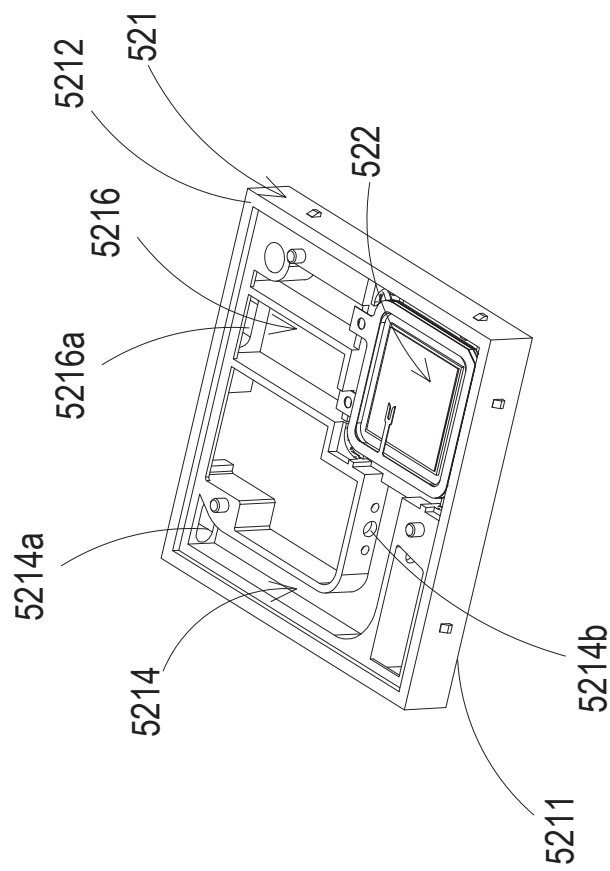


FIG. 7B

522

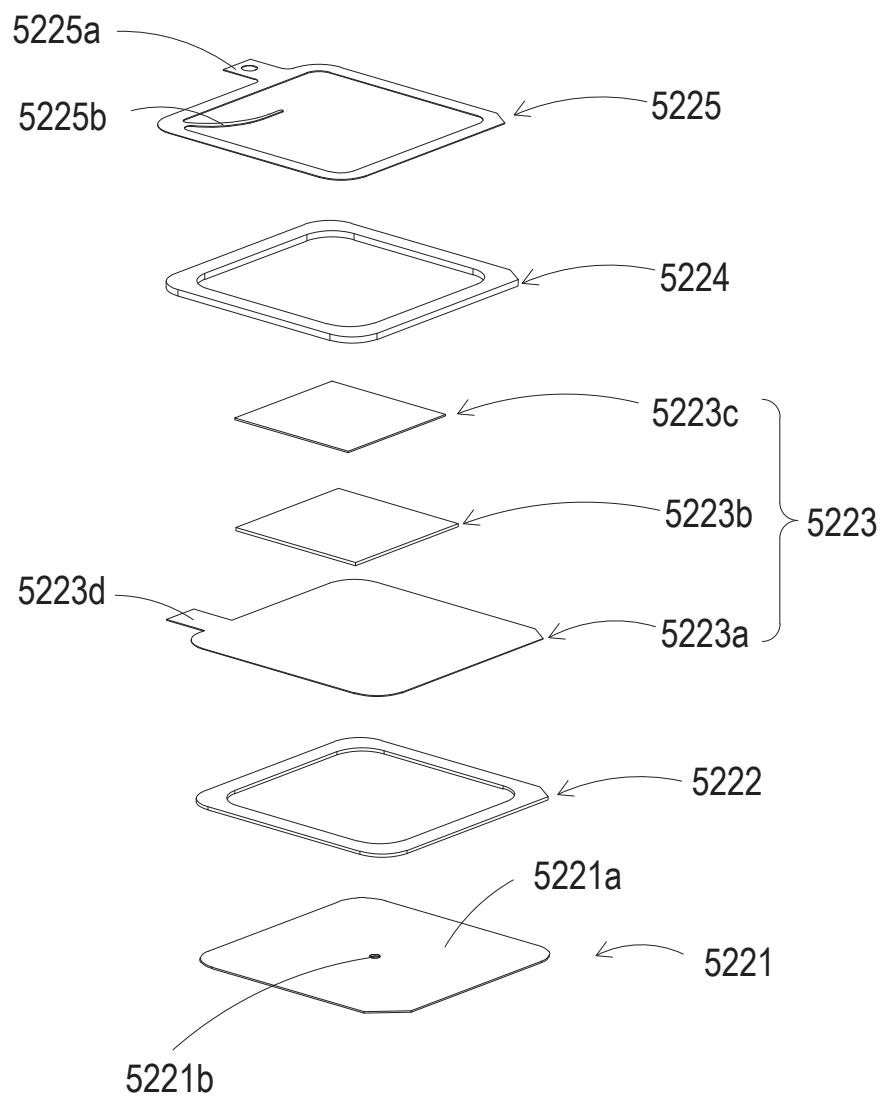


FIG. 8A

522

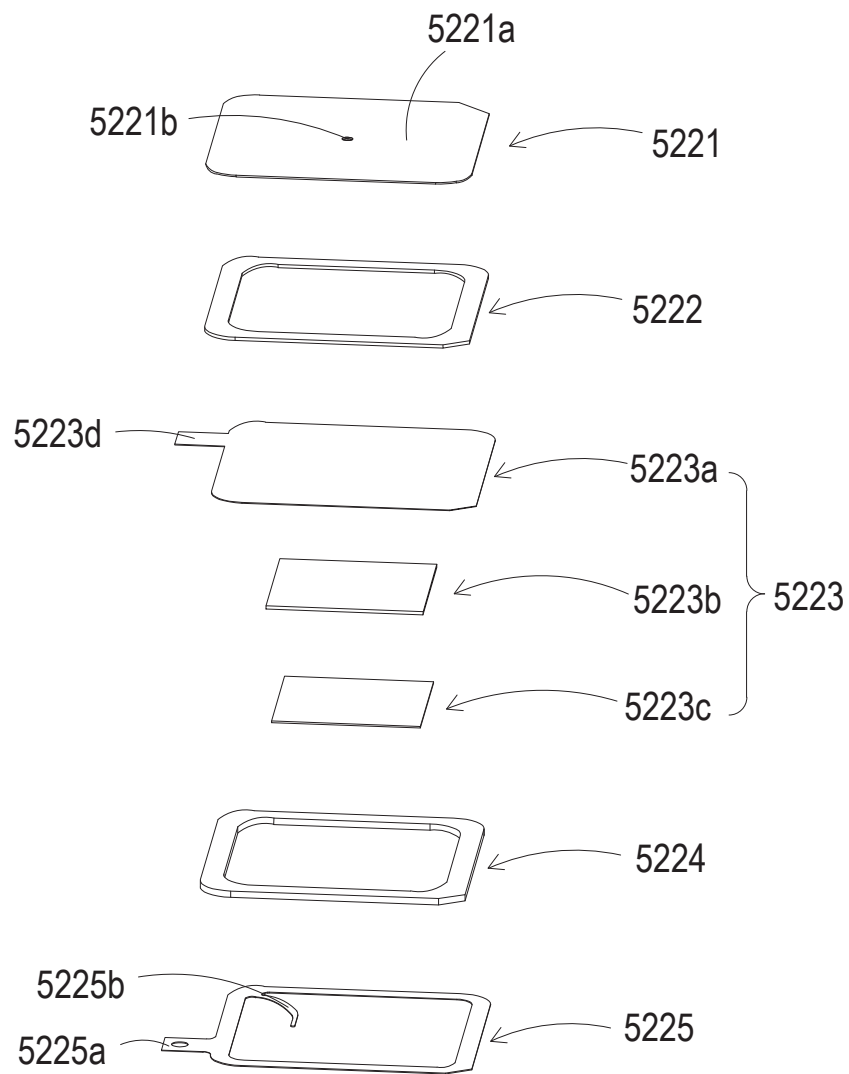


FIG. 8B

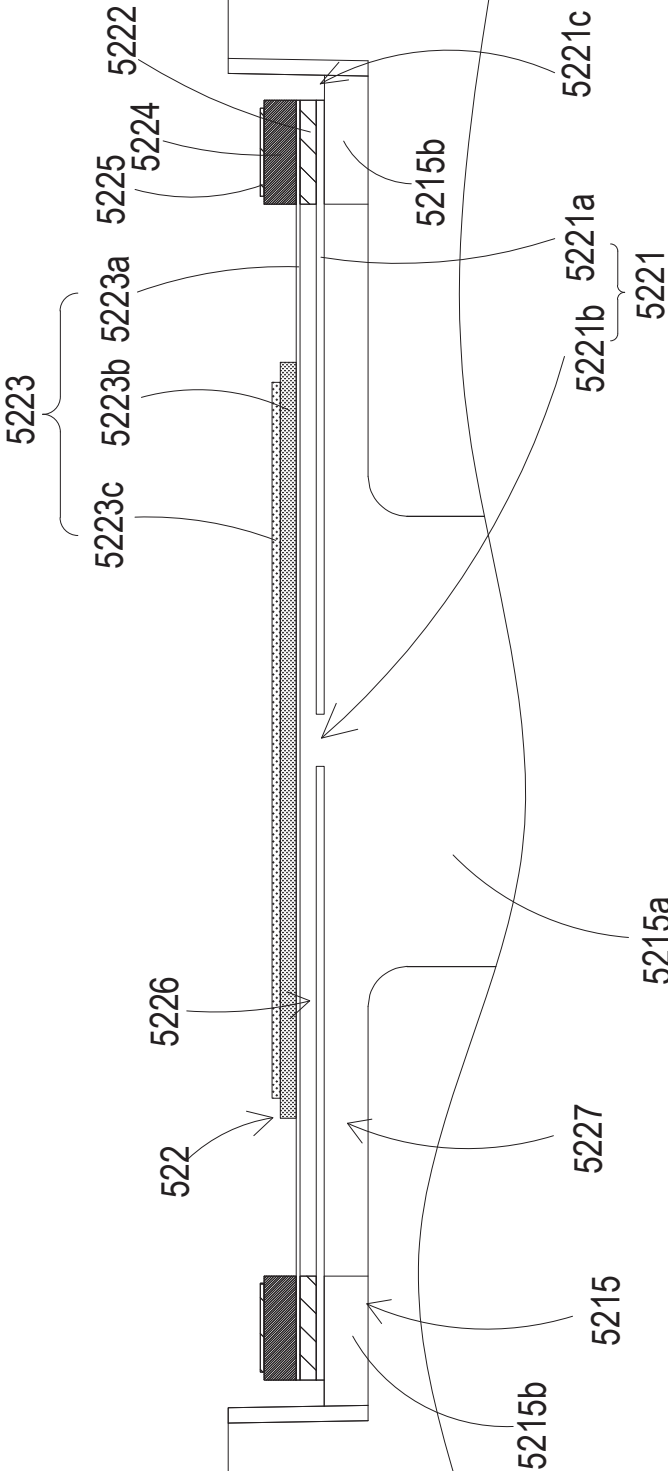


FIG. 9A

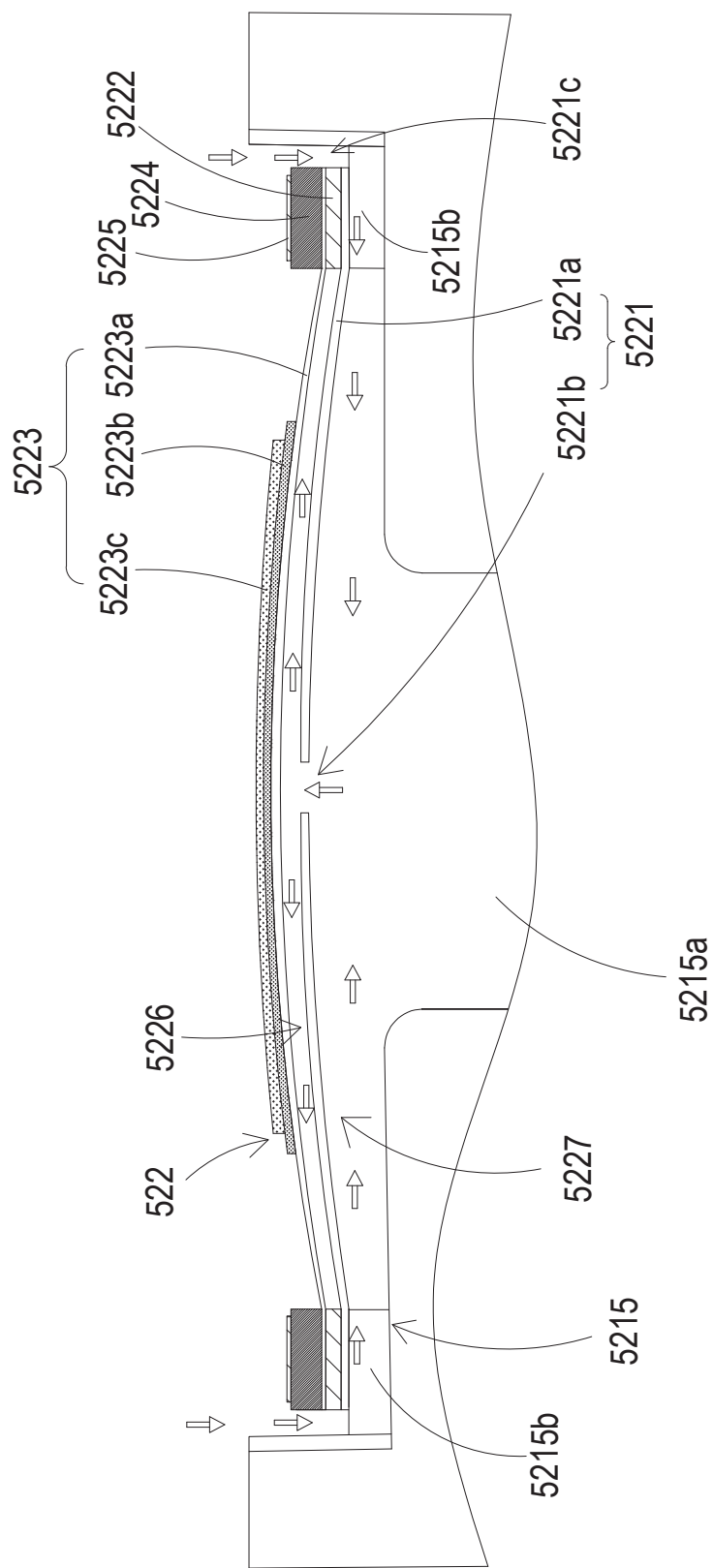


FIG. 9B

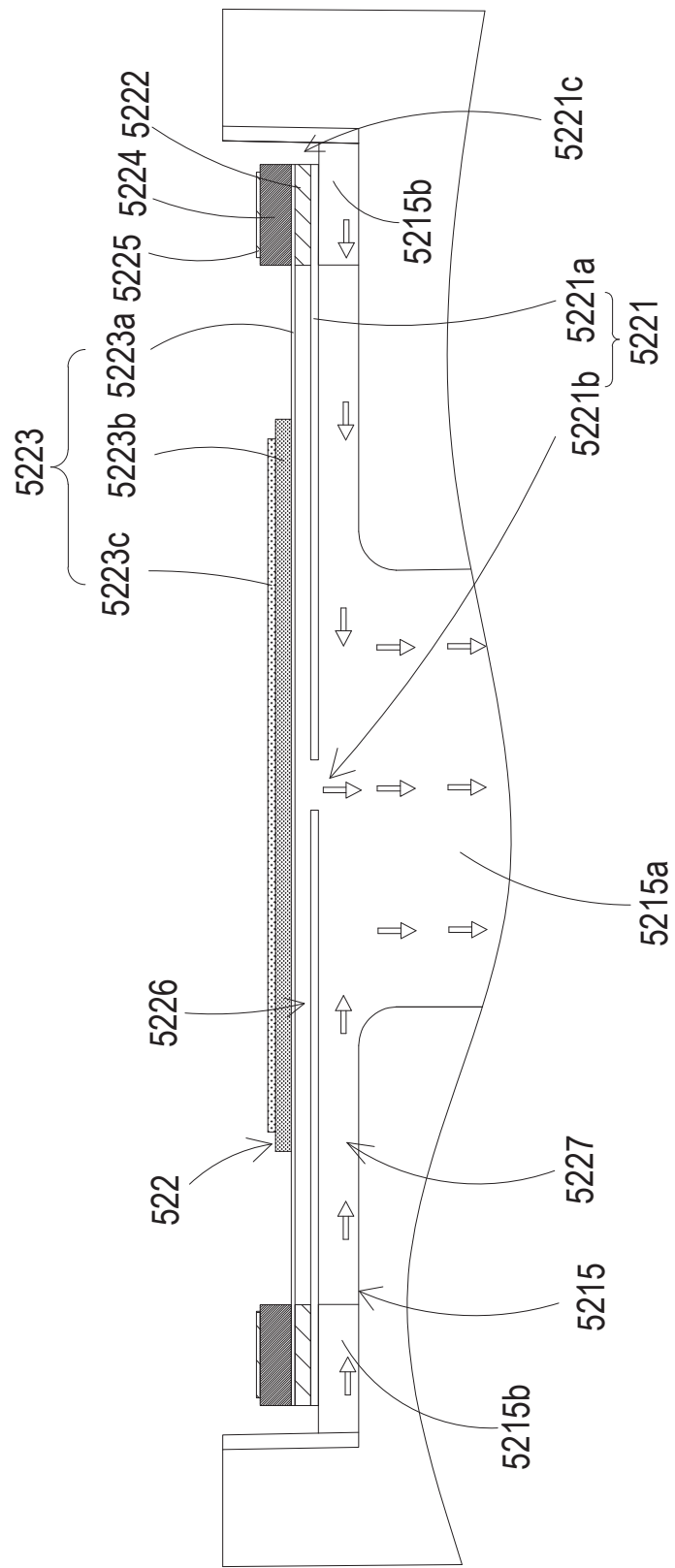


FIG. 9C

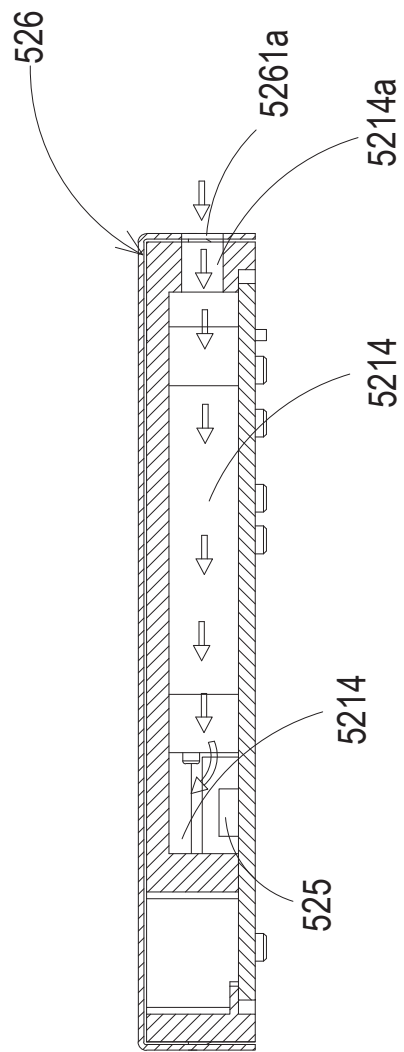


FIG. 10A

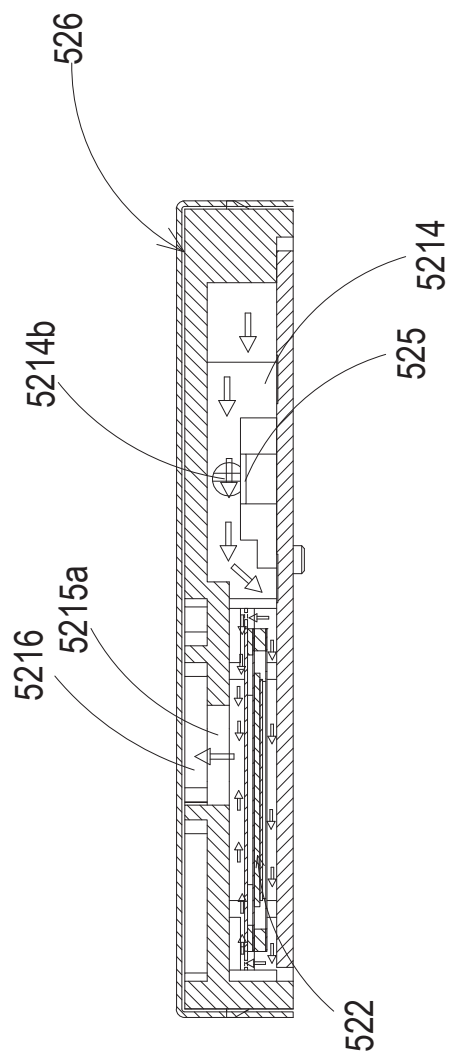


FIG. 10B

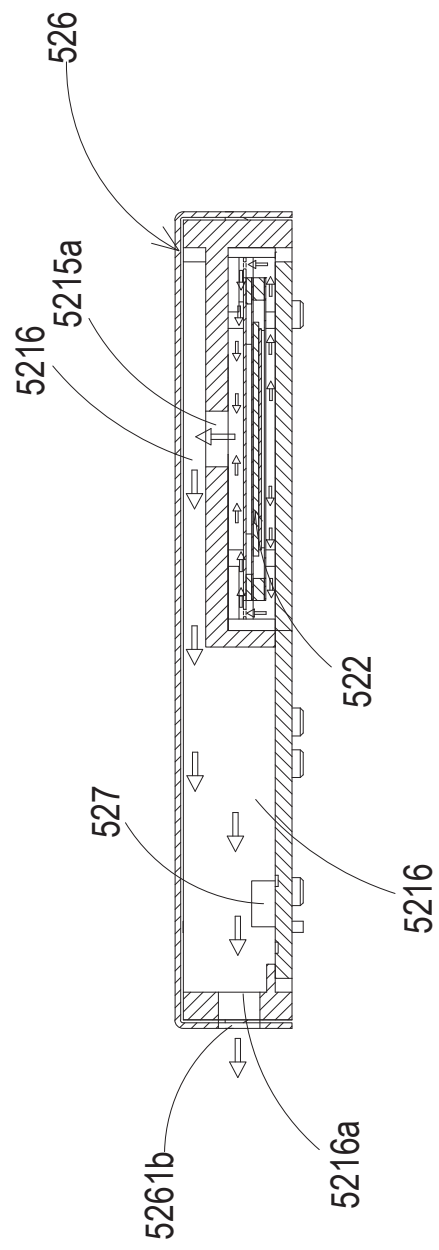


FIG. 10C

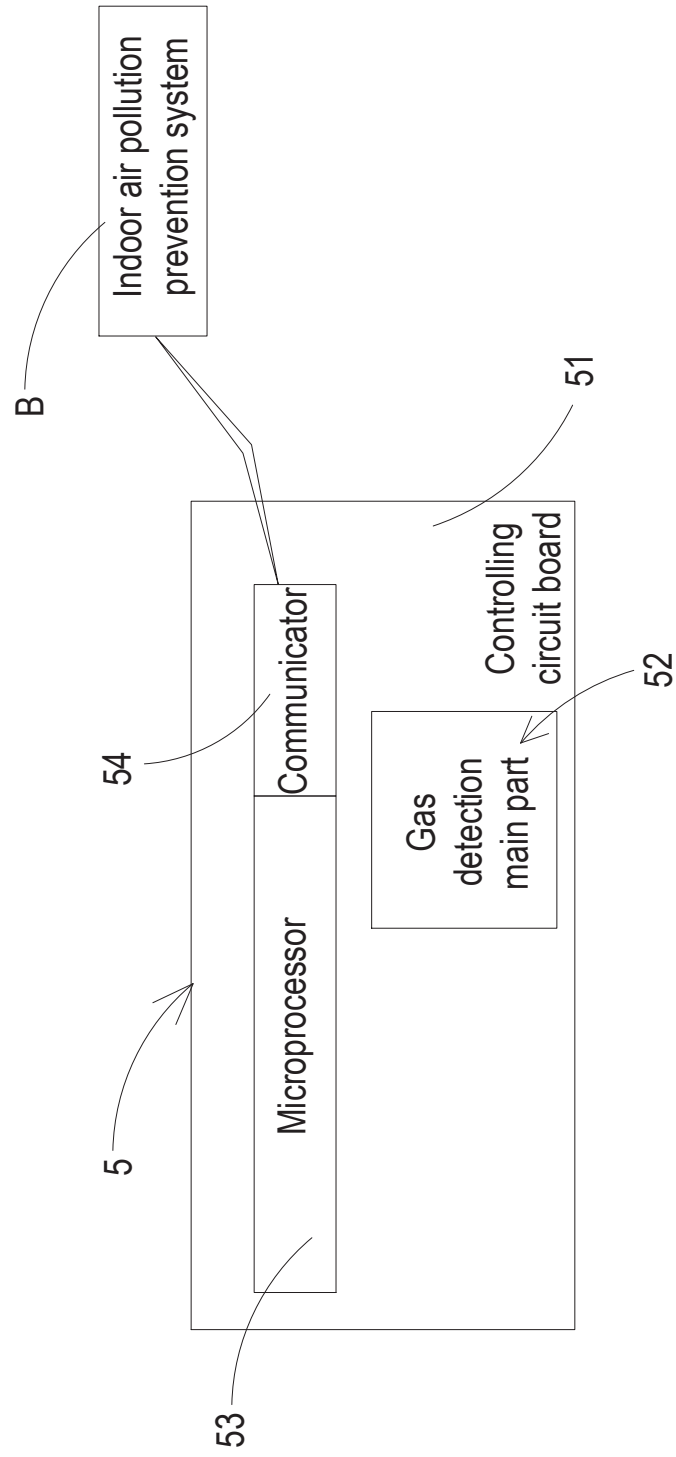


FIG. 11

| Average value of PM2.5<br>in indoor field | Average value of 0~5        |        |        |        |    | Average value of 5~10       |        |        |        |    | Average value of 10~15      |        |        |        |  |
|-------------------------------------------|-----------------------------|--------|--------|--------|----|-----------------------------|--------|--------|--------|----|-----------------------------|--------|--------|--------|--|
|                                           | Maximum value/Average value |        |        |        |    | Maximum value/Average value |        |        |        |    | Maximum value/Average value |        |        |        |  |
|                                           | <3                          | 3~4    | 4~5    | <6     | >6 | <3                          | 3~4    | 4~5    | >6     | >6 | <3                          | 3~4    | 4~5    | >6     |  |
| ZAPClean room 1                           | 195000                      | 208360 | 225029 | 243032 |    | 217621                      | 231512 | 250033 | 270035 |    | 241801                      | 257235 | 277814 | 300039 |  |
| ZAPClean room 2                           | 58000                       | 62508  | 67509  | 72910  |    | 65286                       | 69453  | 75010  | 81011  |    | 72540                       | 77171  | 83344  | 90012  |  |
| ZAPClean room 3                           | 17500                       | 18752  | 20253  | 21873  |    | 19586                       | 20836  | 22503  | 24303  |    | 21762                       | 23151  | 25003  | 27004  |  |
| ZAPClean room 4                           | 5200                        | 5626   | 6076   | 6562   |    | 5876                        | 6251   | 6751   | 7291   |    | 6529                        | 6945   | 7501   | 8101   |  |
| ZAPClean room 5                           | 1500                        | 1688   | 1823   | 1969   |    | 1763                        | 1875   | 2025   | 2187   |    | 1959                        | 2084   | 2250   | 2430   |  |
| ZAPClean room 6                           | 450                         | 506    | 547    | 591    |    | 529                         | 563    | 608    | 656    |    | 588                         | 625    | 675    | 729    |  |
| ZAPClean room 7                           | 135                         | 152    | 164    | 177    |    | 159                         | 169    | 182    | 197    |    | 176                         | 188    | 203    | 219    |  |
| ZAPClean room 8                           | 60                          | 70     | 76     | 82     |    | 73                          | 78     | 84     | 91     |    | 81                          | 87     | 93     | 101    |  |
| ZAPClean room 9                           | 35                          | 46     | 49     | 53     |    | 48                          | 51     | 55     | 59     |    | 53                          | 56     | 61     | 66     |  |
| ZAPClean room 10                          | 15                          | 21     | 23     | 25     |    | 22                          | 24     | 25     | 27     |    | 25                          | 26     | 28     | 31     |  |
| ZAPClean room 11                          | 10                          | 14     | 15     | 16     |    | 14                          | 15     | 17     | 18     |    | 16                          | 17     | 18     | 20     |  |
| ZAPClean room 12                          | 3                           | 5      | 5      | 5      |    | 5                           | 5      | 5      | 6      |    | 5                           | 6      | 6      | 7      |  |

| Average value of PM2.5<br>in indoor field | Average value of 15~20      |        |        |        |    | Average value of 20~25      |        |        |        |    |
|-------------------------------------------|-----------------------------|--------|--------|--------|----|-----------------------------|--------|--------|--------|----|
|                                           | Maximum value/Average value |        |        |        |    | Maximum value/Average value |        |        |        |    |
|                                           | <3                          | 3~4    | 4~5    | >6     | >6 | <3                          | 3~4    | 4~5    | >6     | >6 |
| ZAPClean room 1                           | 265981                      | 282959 | 305595 | 330043 |    | 292579                      | 311255 | 336155 | 370000 |    |
| ZAPClean room 2                           | 79794                       | 84888  | 91679  | 99013  |    | 87774                       | 93376  | 100846 | 115000 |    |
| ZAPClean room 3                           | 23938                       | 25466  | 27504  | 29704  |    | 26332                       | 28013  | 30254  | 35000  |    |
| ZAPClean room 4                           | 7181                        | 7640   | 8251   | 8911   |    | 7900                        | 8404   | 9076   | 10000  |    |
| ZAPClean room 5                           | 2154                        | 2292   | 2475   | 2673   |    | 2370                        | 2521   | 2723   | 3000   |    |
| ZAPClean room 6                           | 646                         | 688    | 743    | 802    |    | 711                         | 756    | 817    | 1000   |    |
| ZAPClean room 7                           | 194                         | 206    | 223    | 241    |    | 213                         | 227    | 245    | 300    |    |
| ZAPClean room 8                           | 89                          | 95     | 103    | 111    |    | 98                          | 105    | 113    | 135    |    |
| ZAPClean room 9                           | 58                          | 62     | 67     | 72     |    | 64                          | 68     | 74     | 80     |    |
| ZAPClean room 10                          | 27                          | 29     | 31     | 34     |    | 30                          | 32     | 34     | 40     |    |
| ZAPClean room 11                          | 18                          | 19     | 20     | 22     |    | 19                          | 21     | 22     | 30     |    |
| ZAPClean room 12                          | 6                           | 6      | 7      | 7      |    | 6                           | 7      | 7      | 10     |    |

FIG. 12