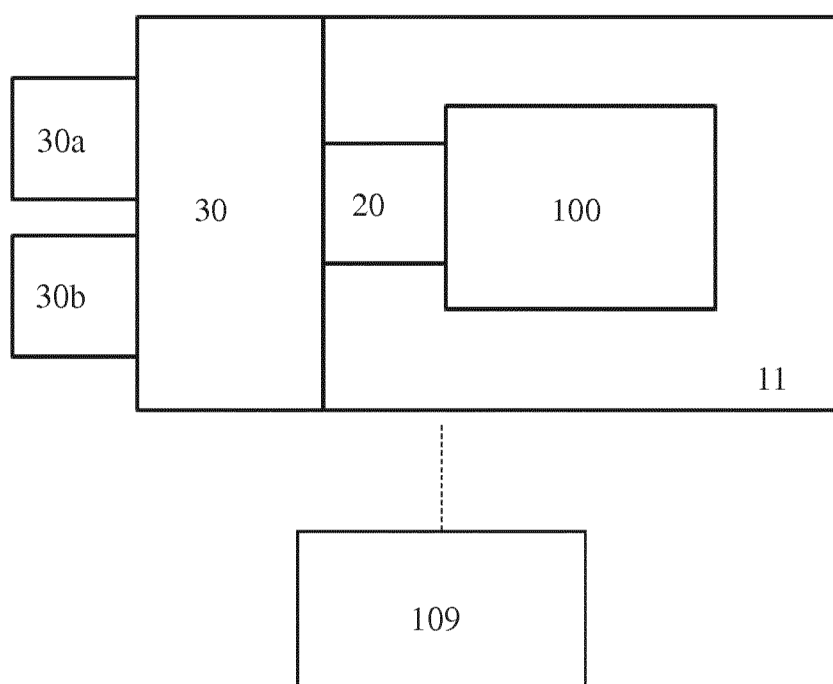
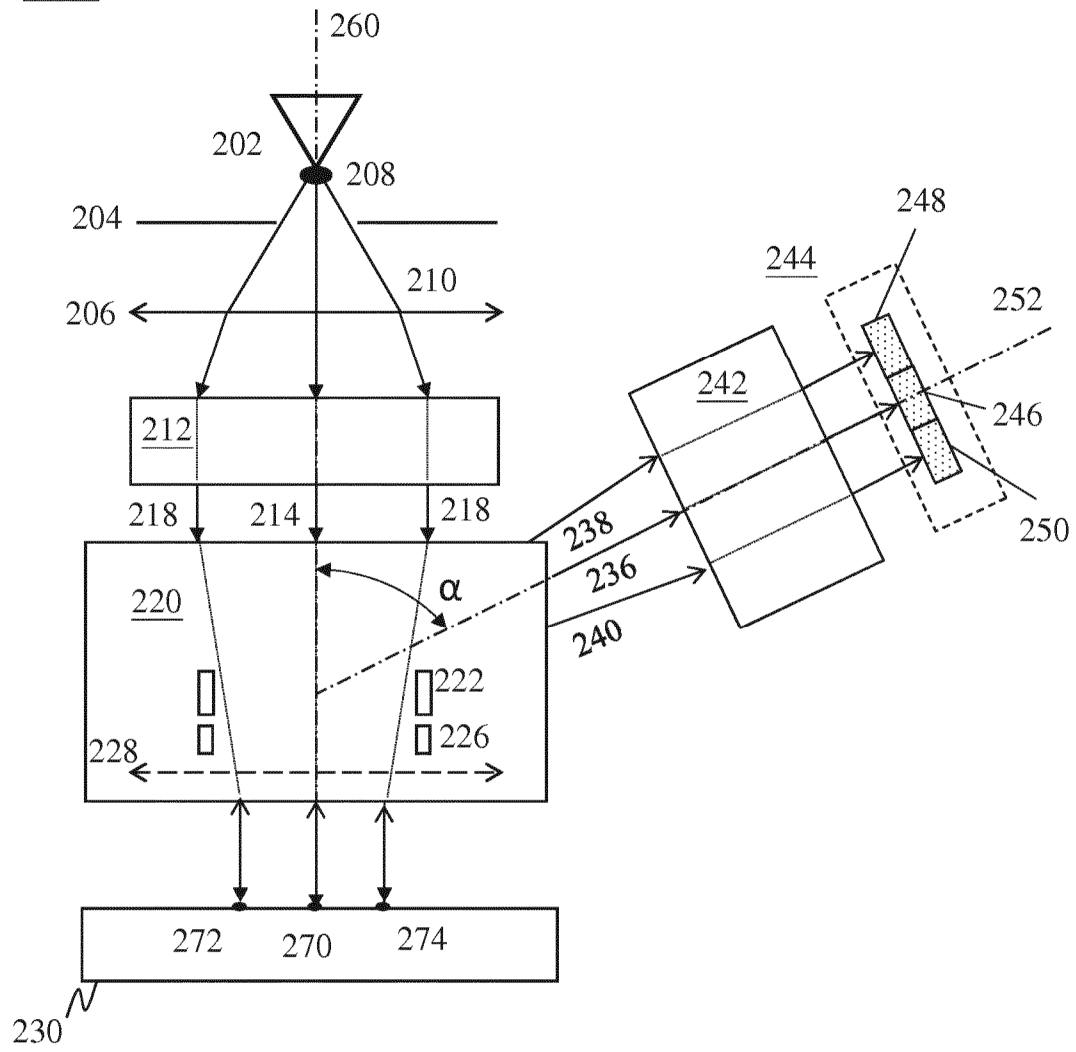


10**FIG. 1**

100A**FIG. 2A**

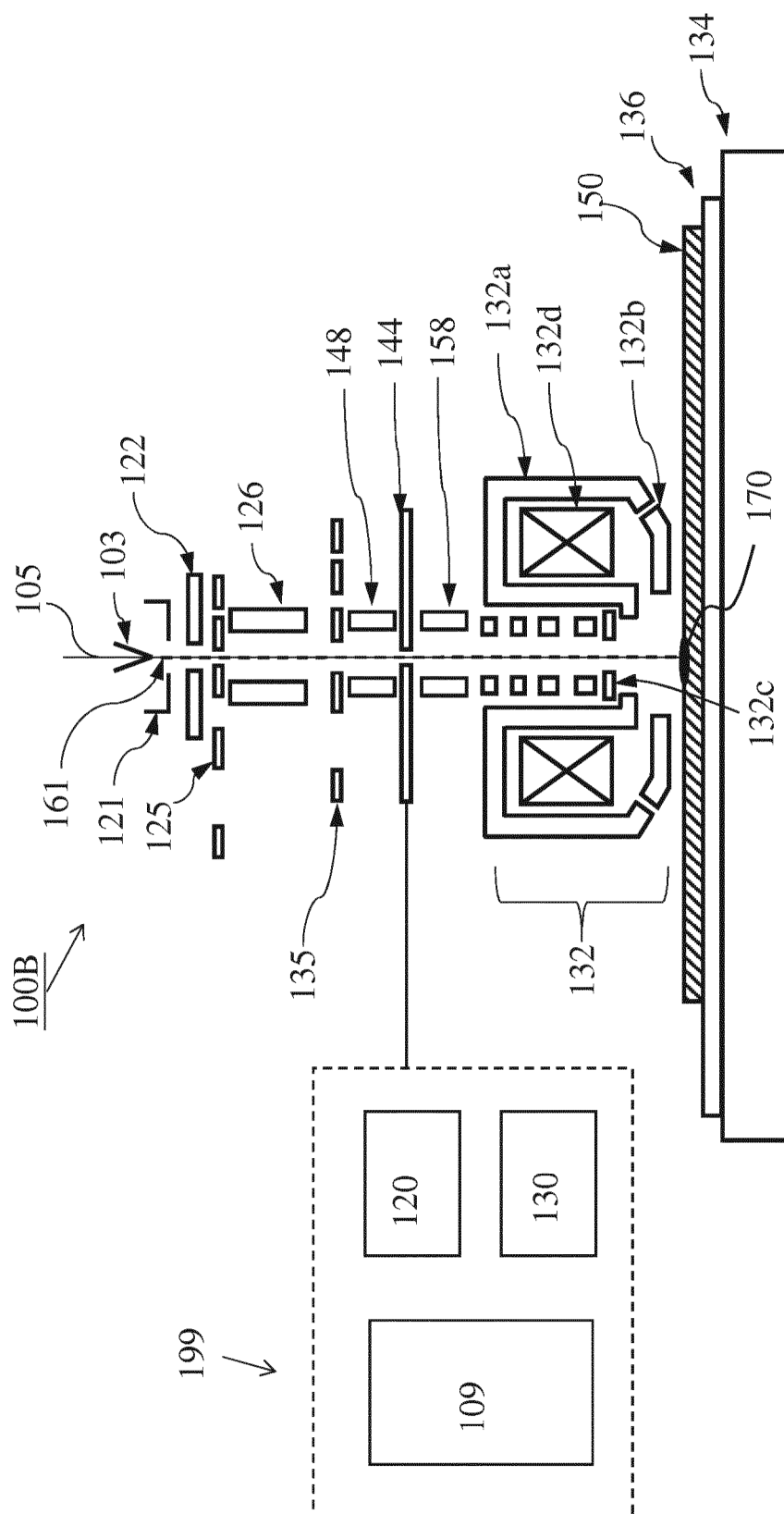
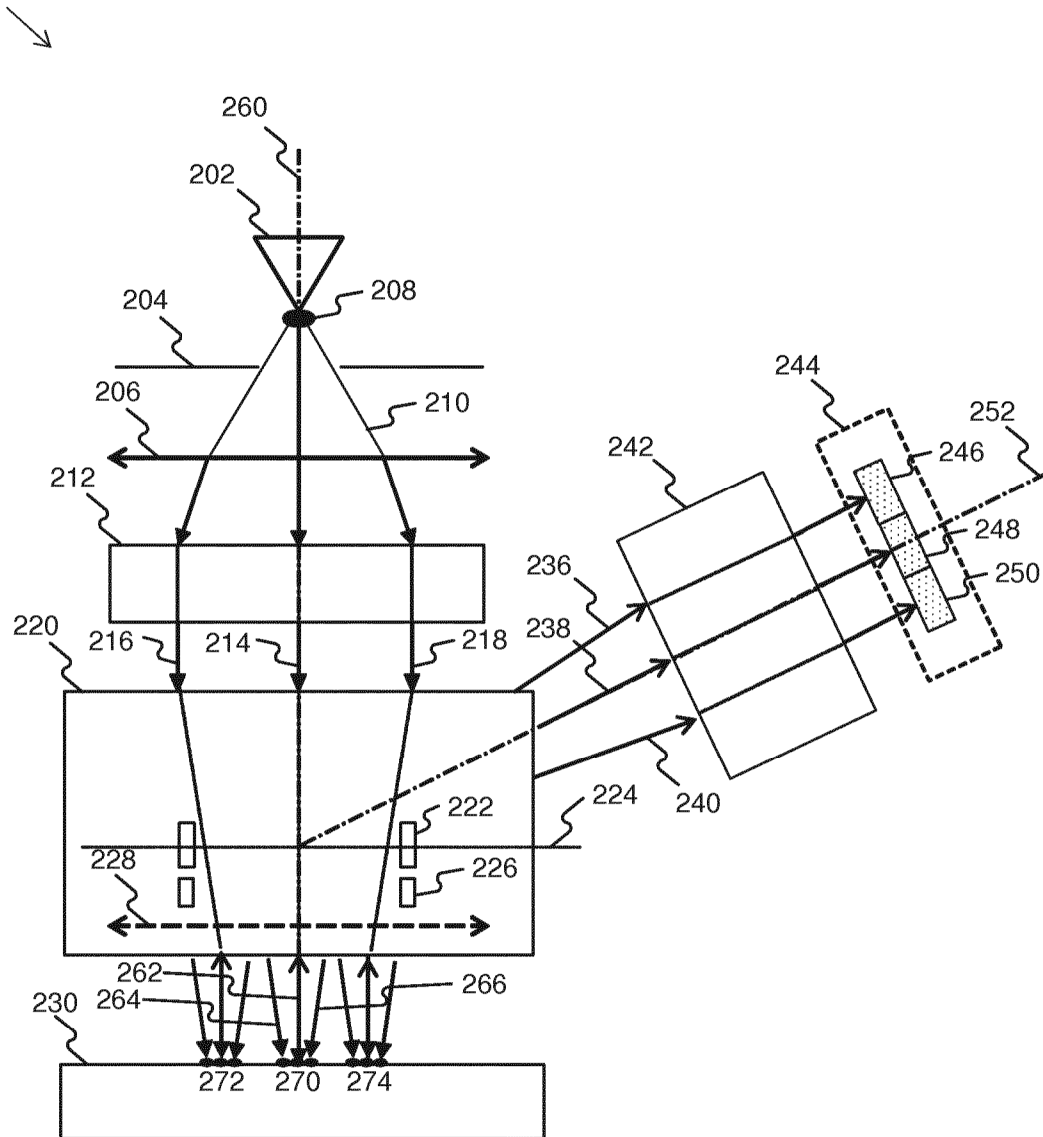
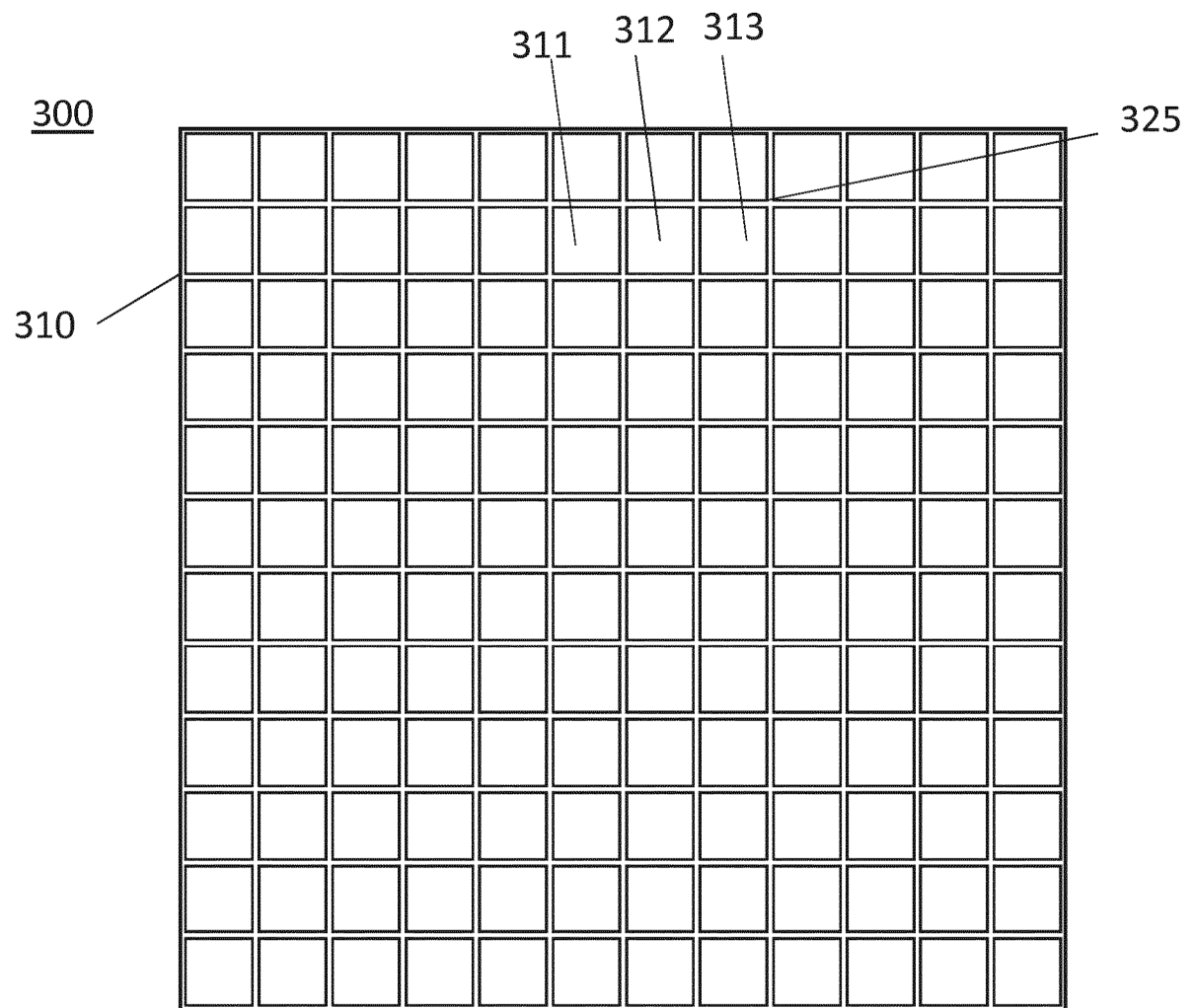


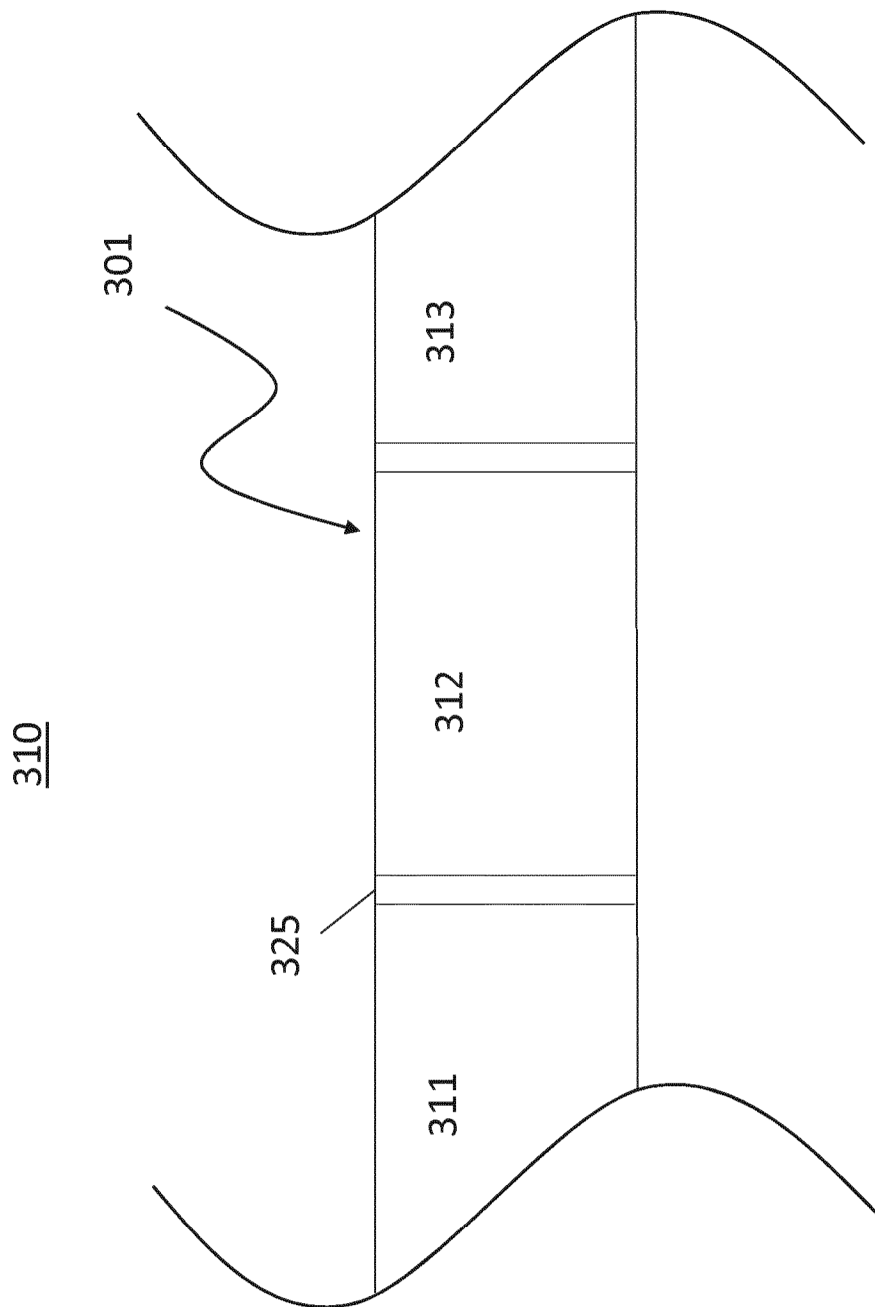
FIG. 2B

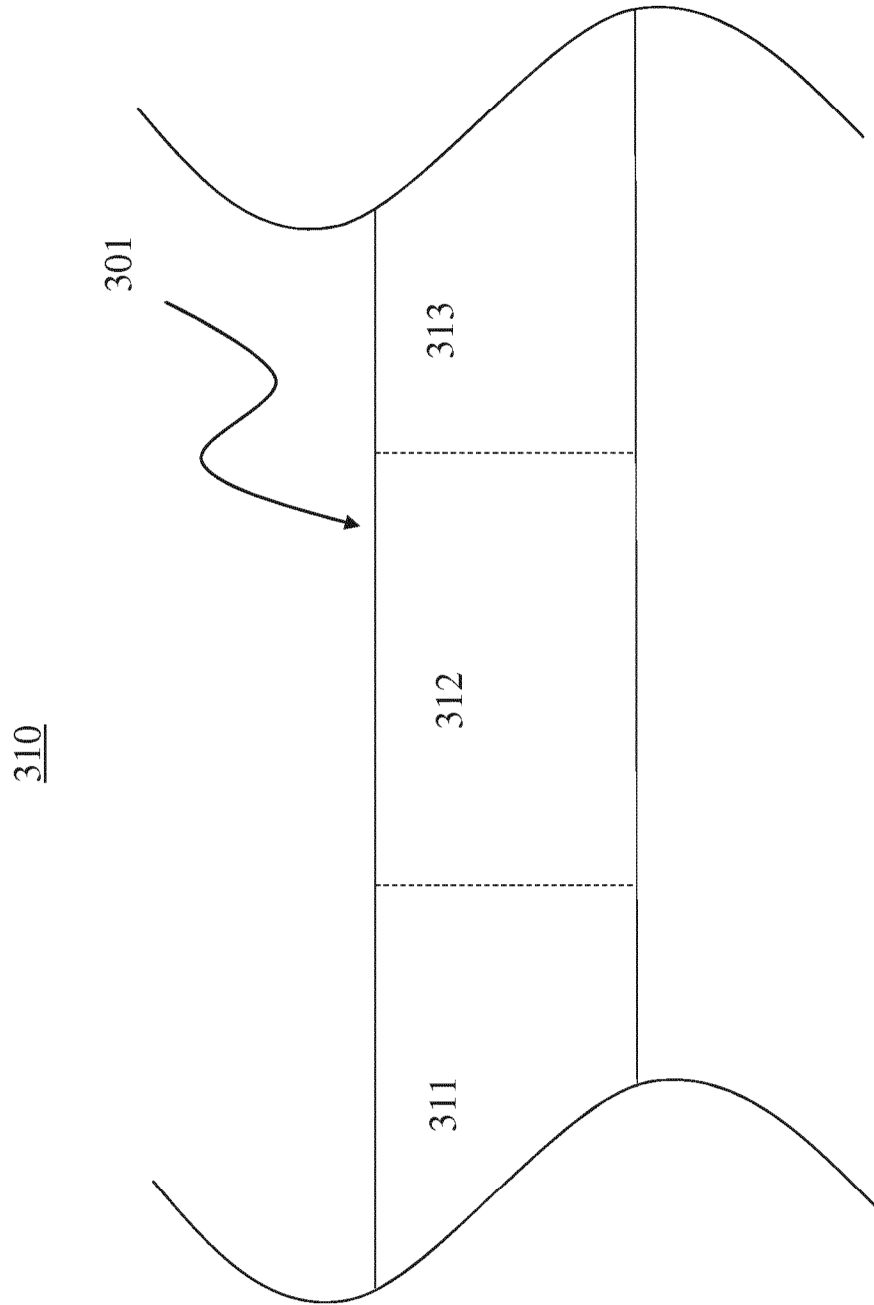
100C

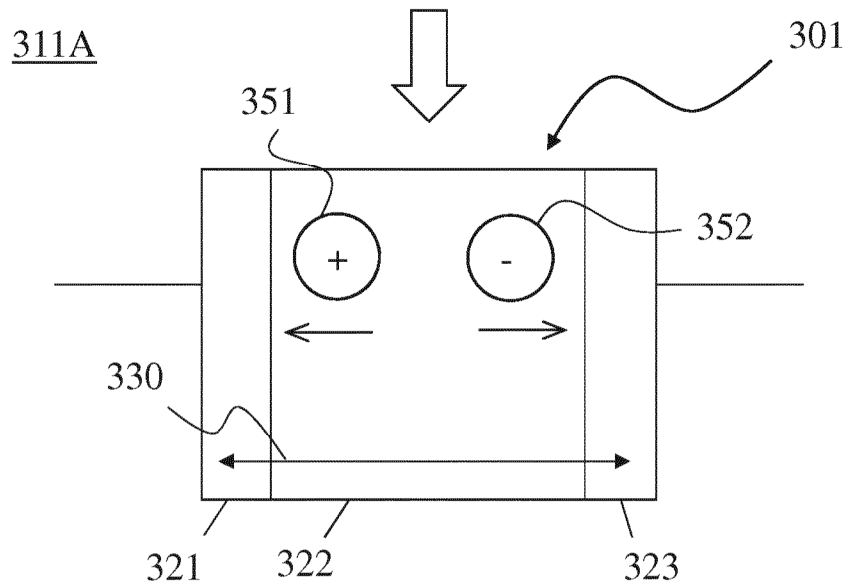


**FIG. 2C**

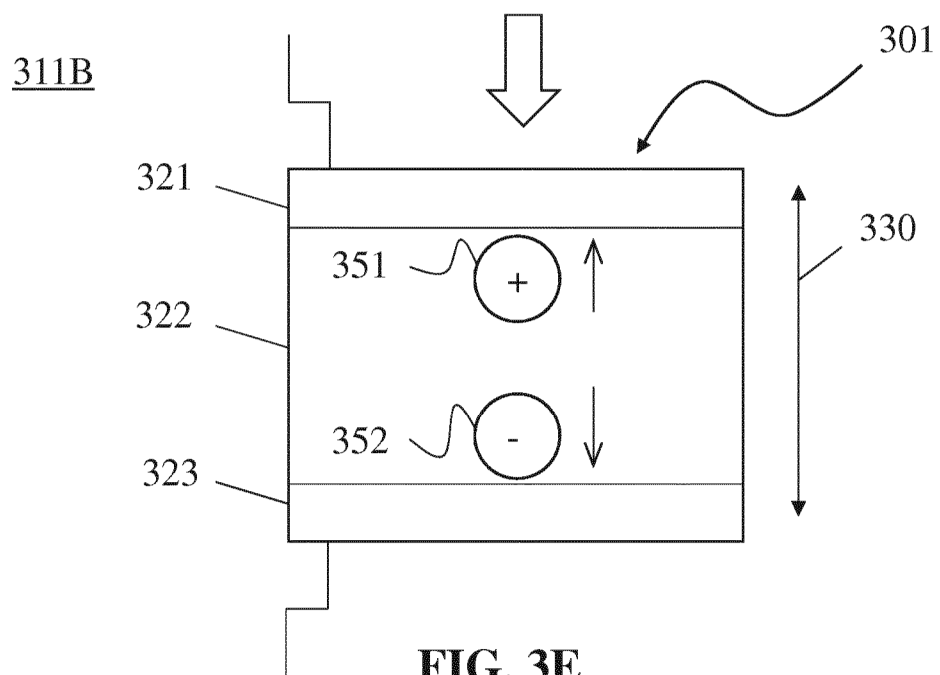
**FIG. 3A**

**FIG. 3B**

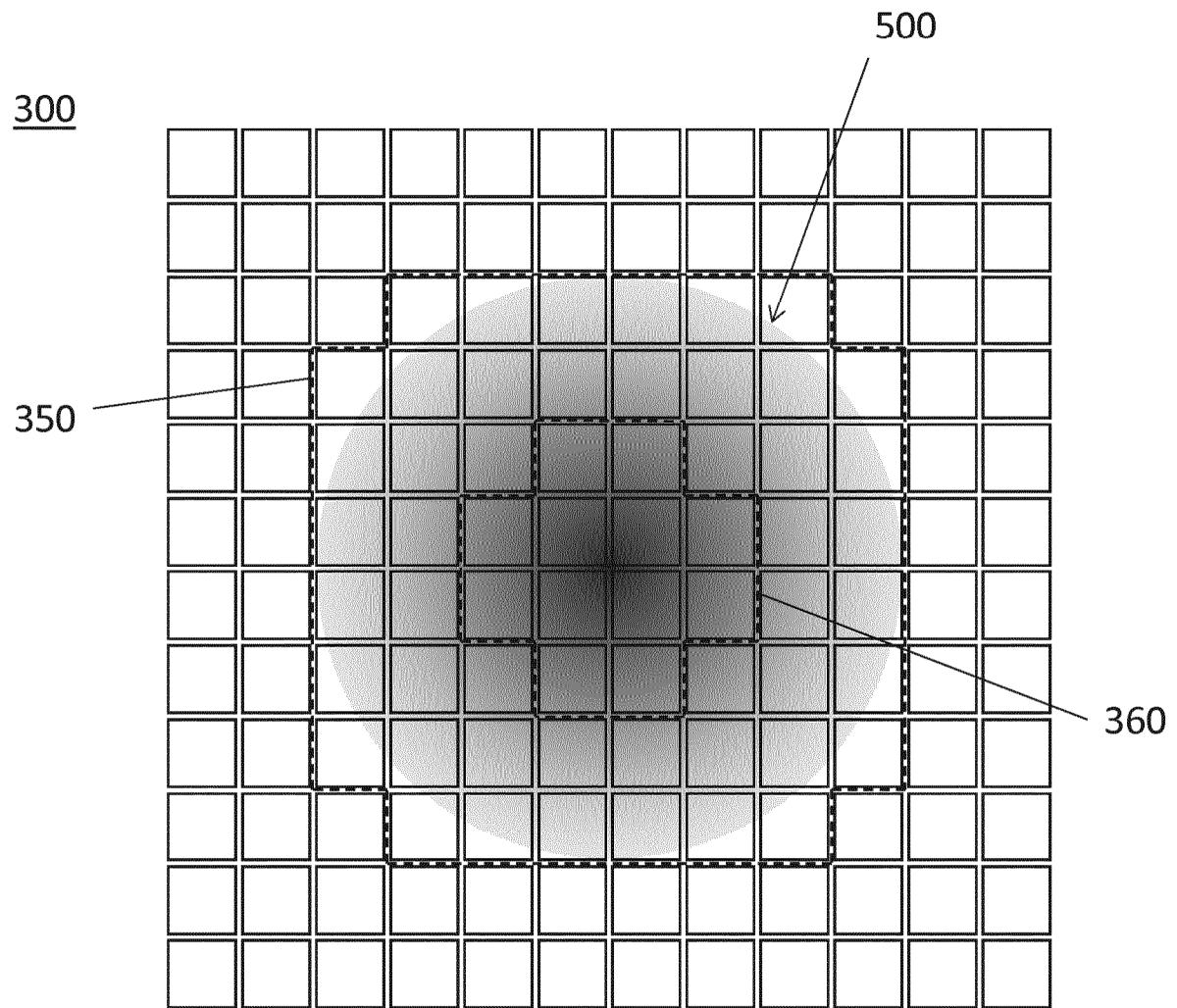
**FIG. 3C**

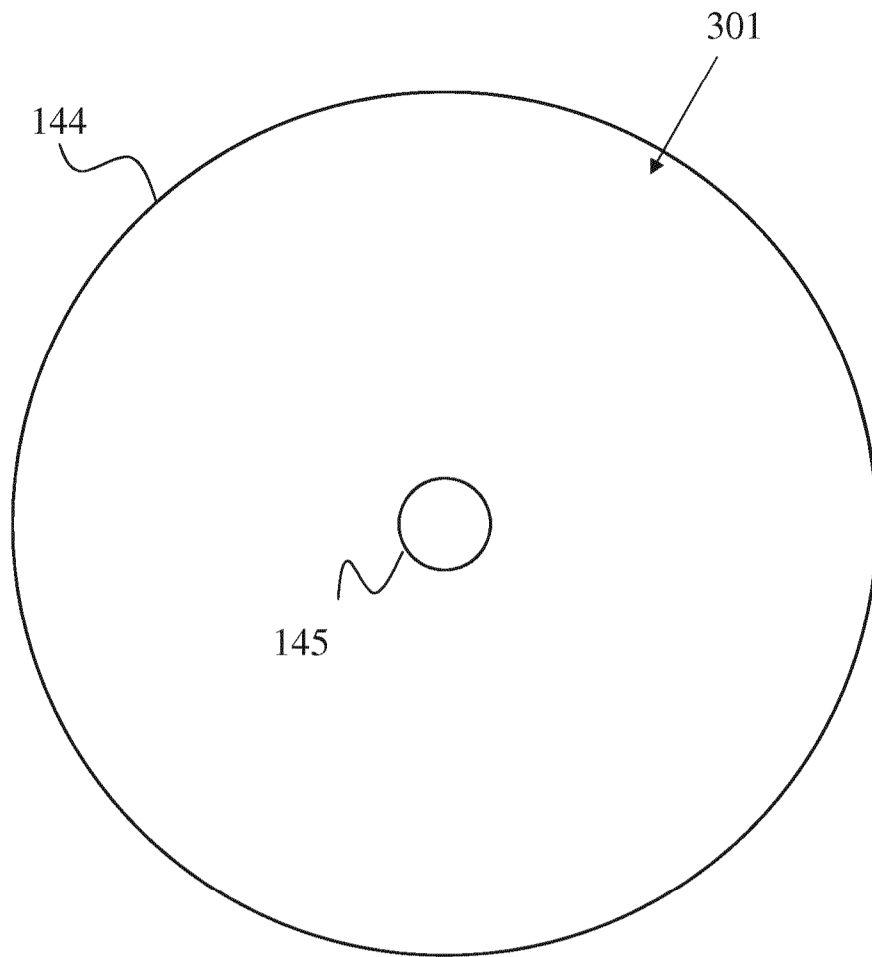


**FIG. 3D**

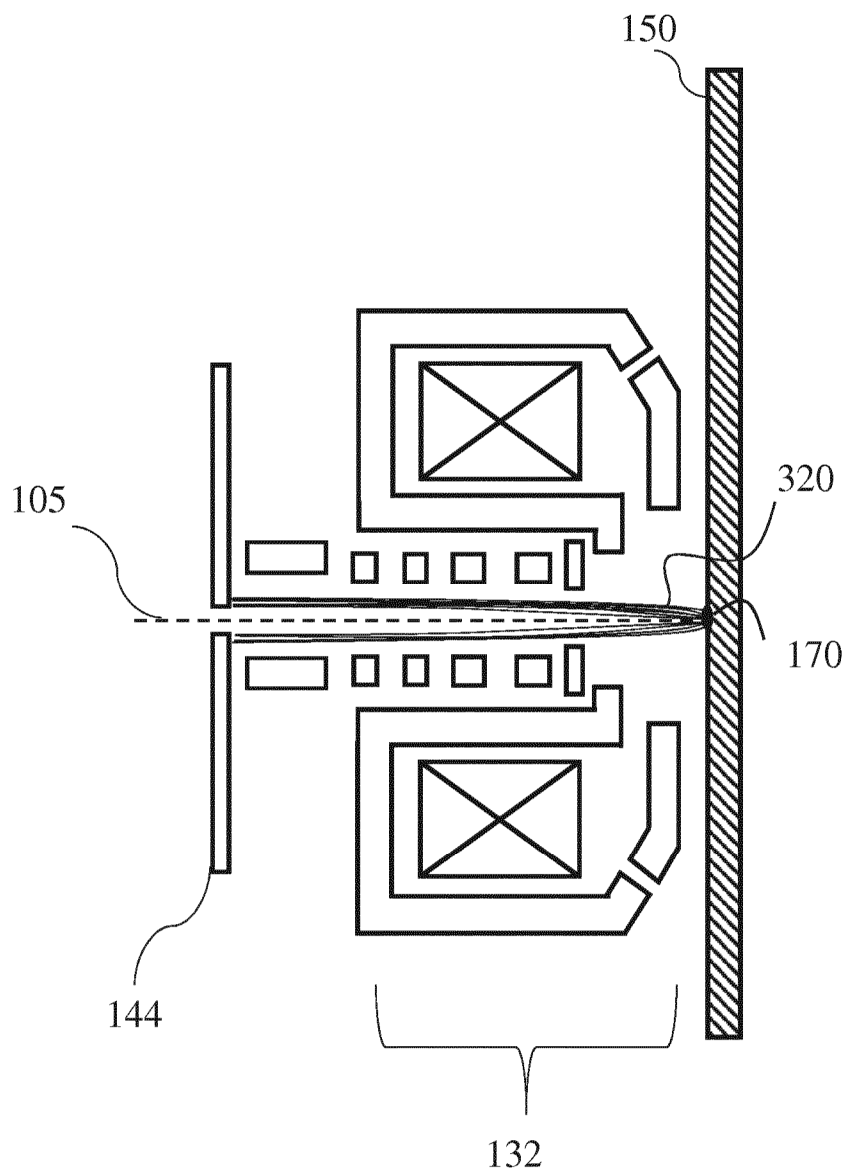


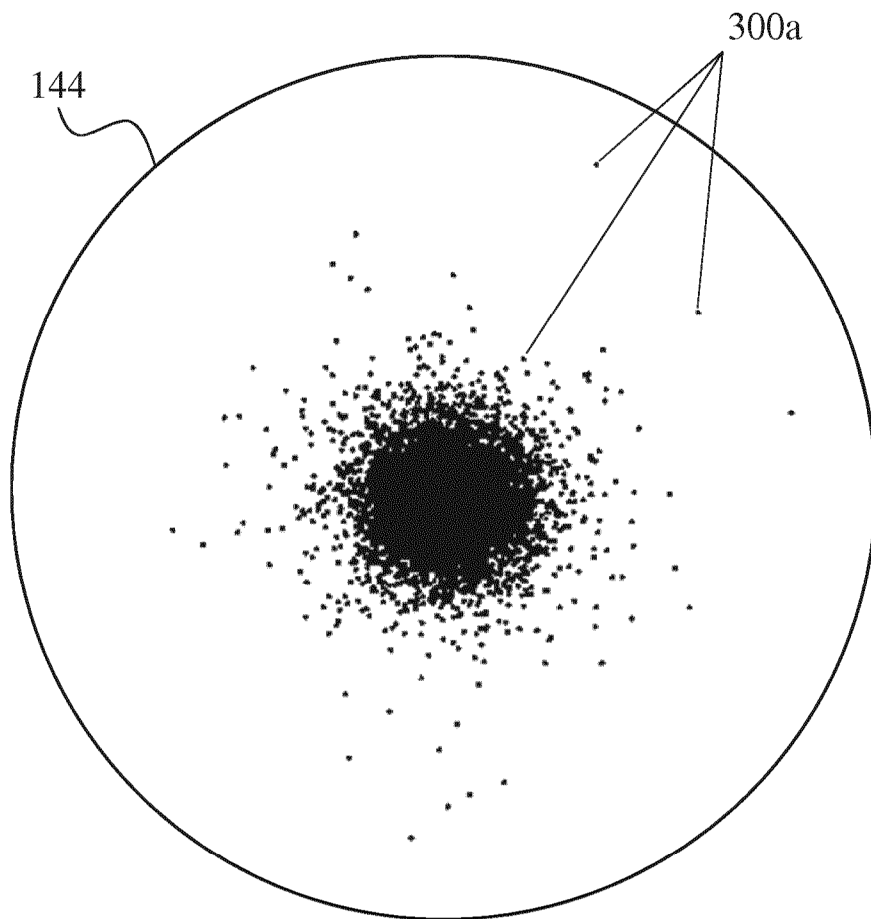
**FIG. 3E**

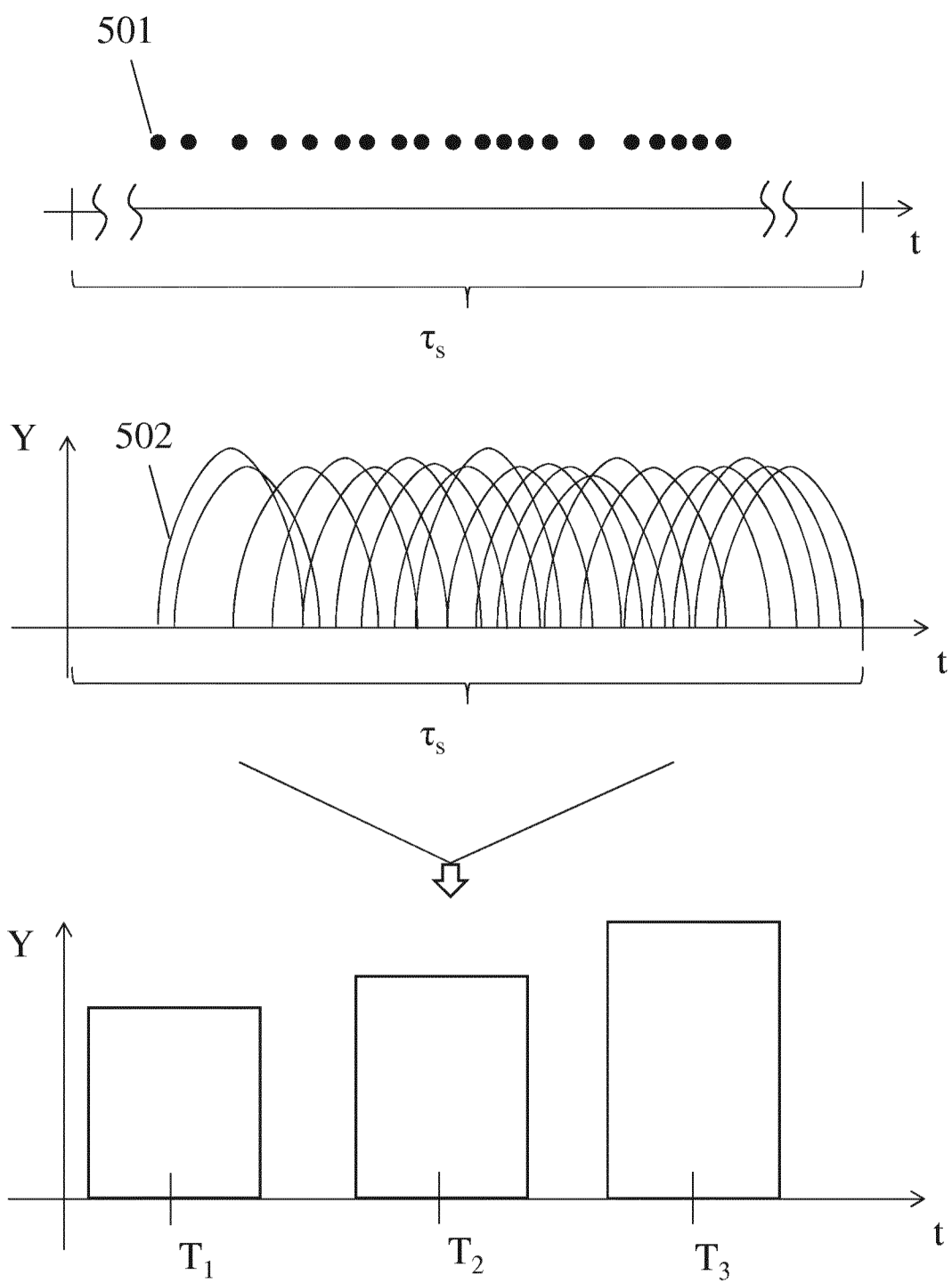
**FIG. 3F**

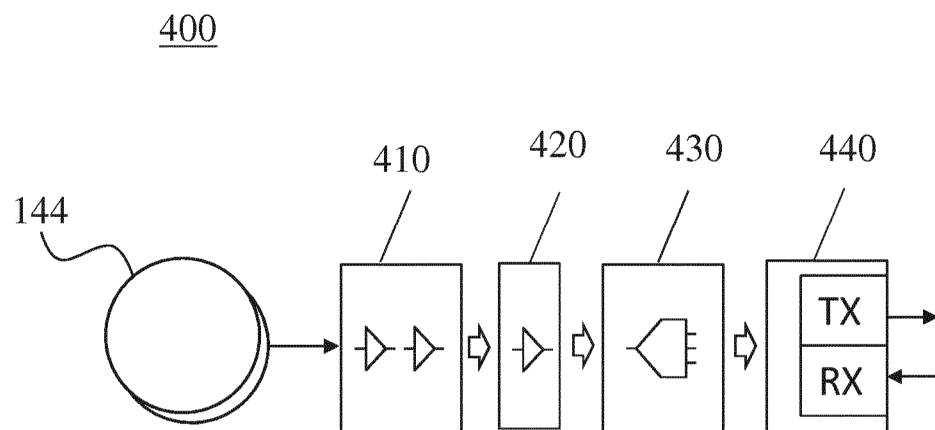


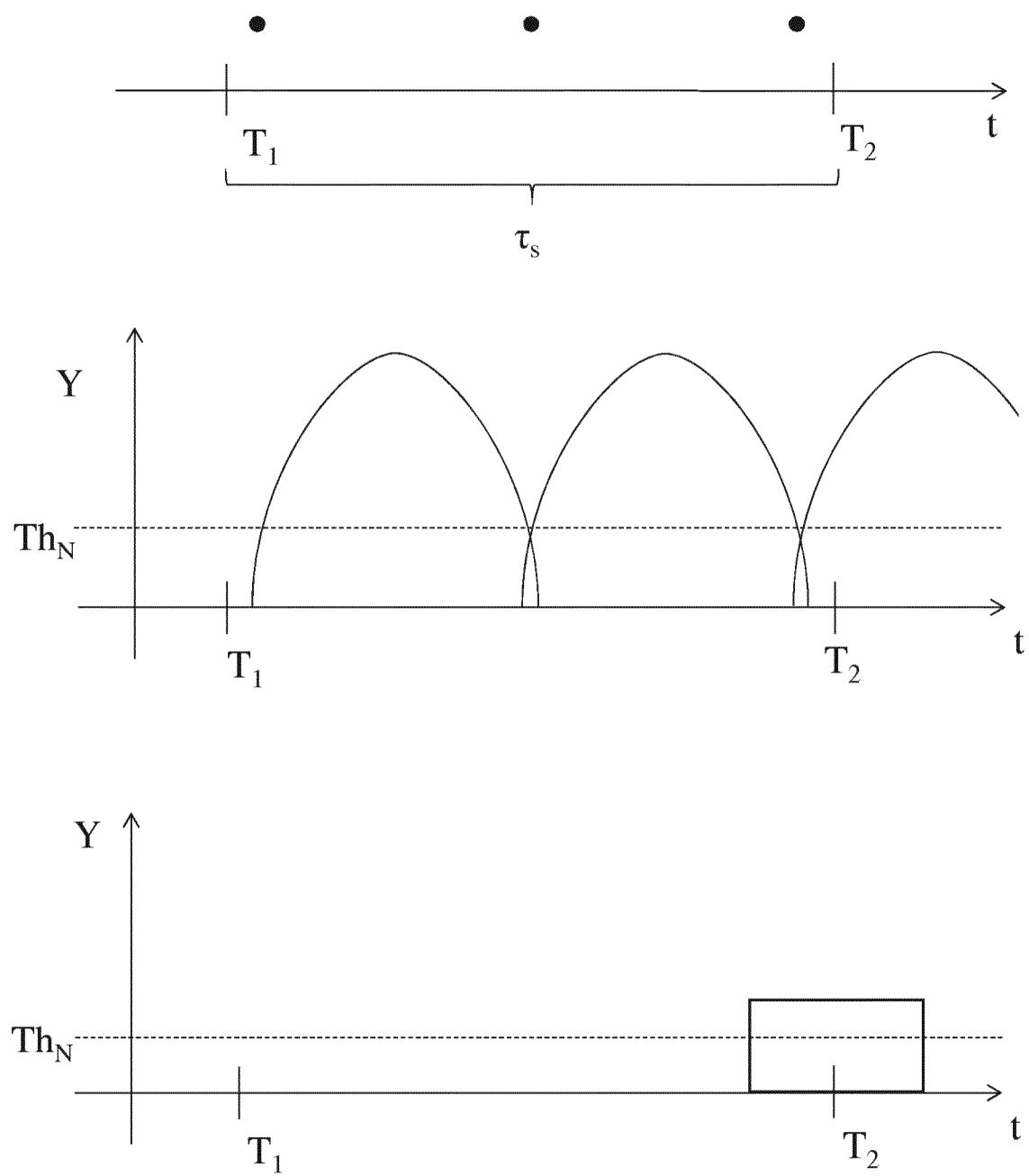
**FIG. 3G**

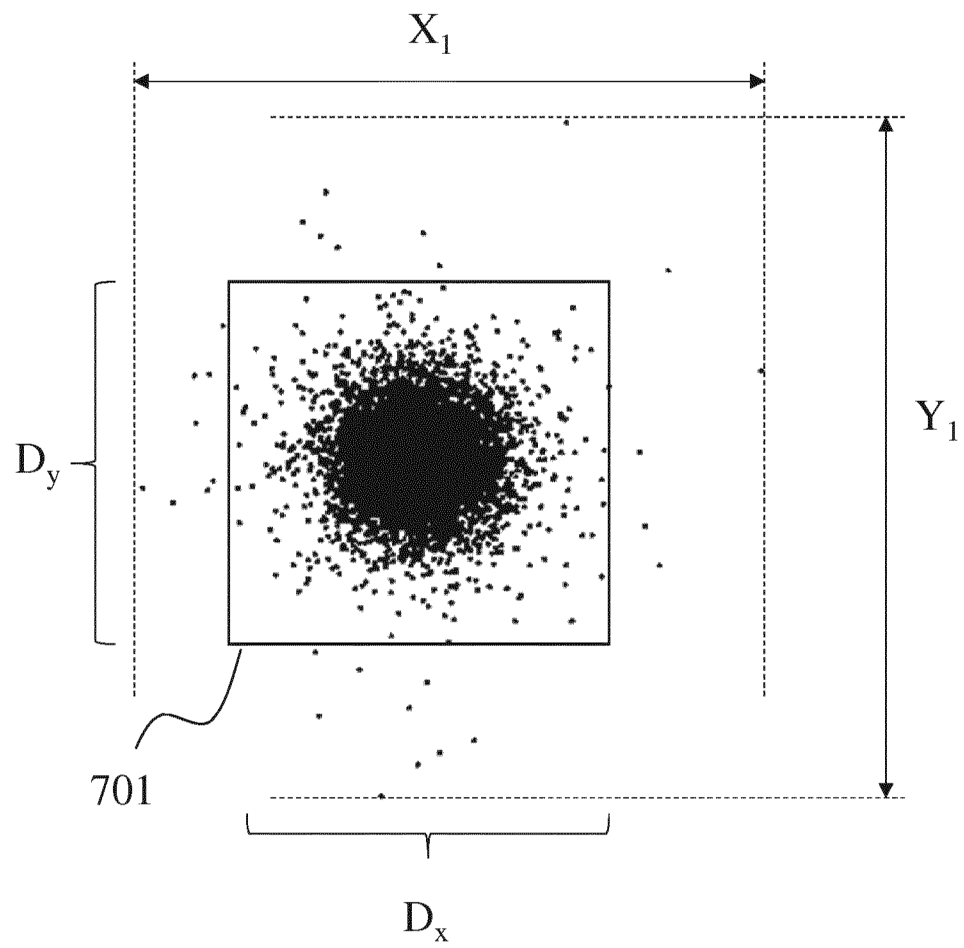
**FIG. 4A**

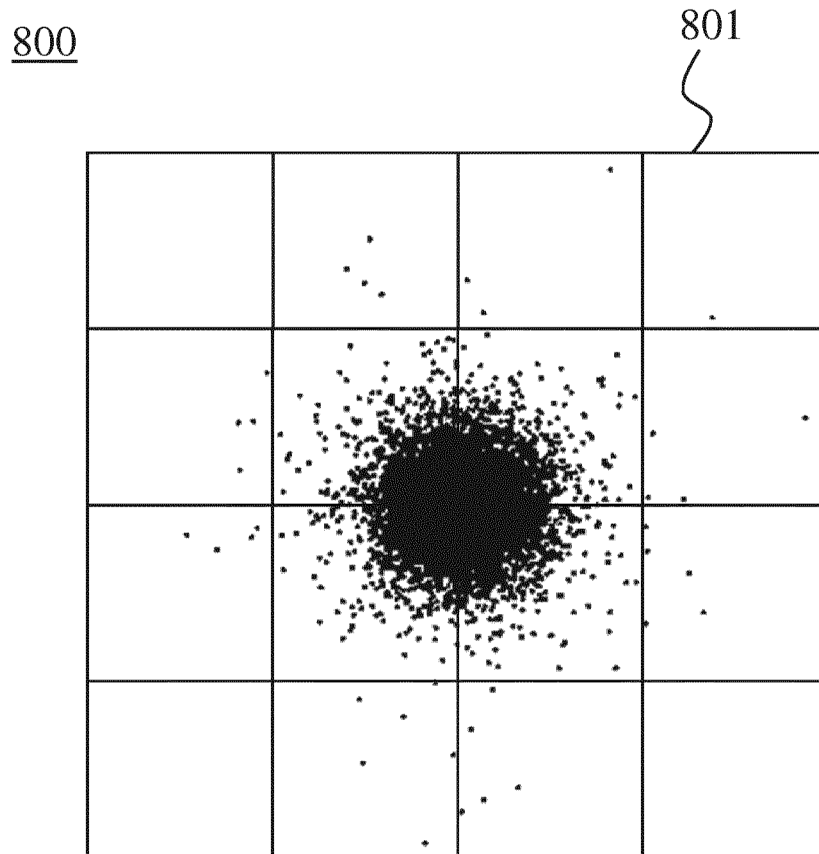
**FIG. 4B**

**FIG. 5**

**FIG. 6**

**FIG. 7**

**FIG. 8**

**FIG. 9A**

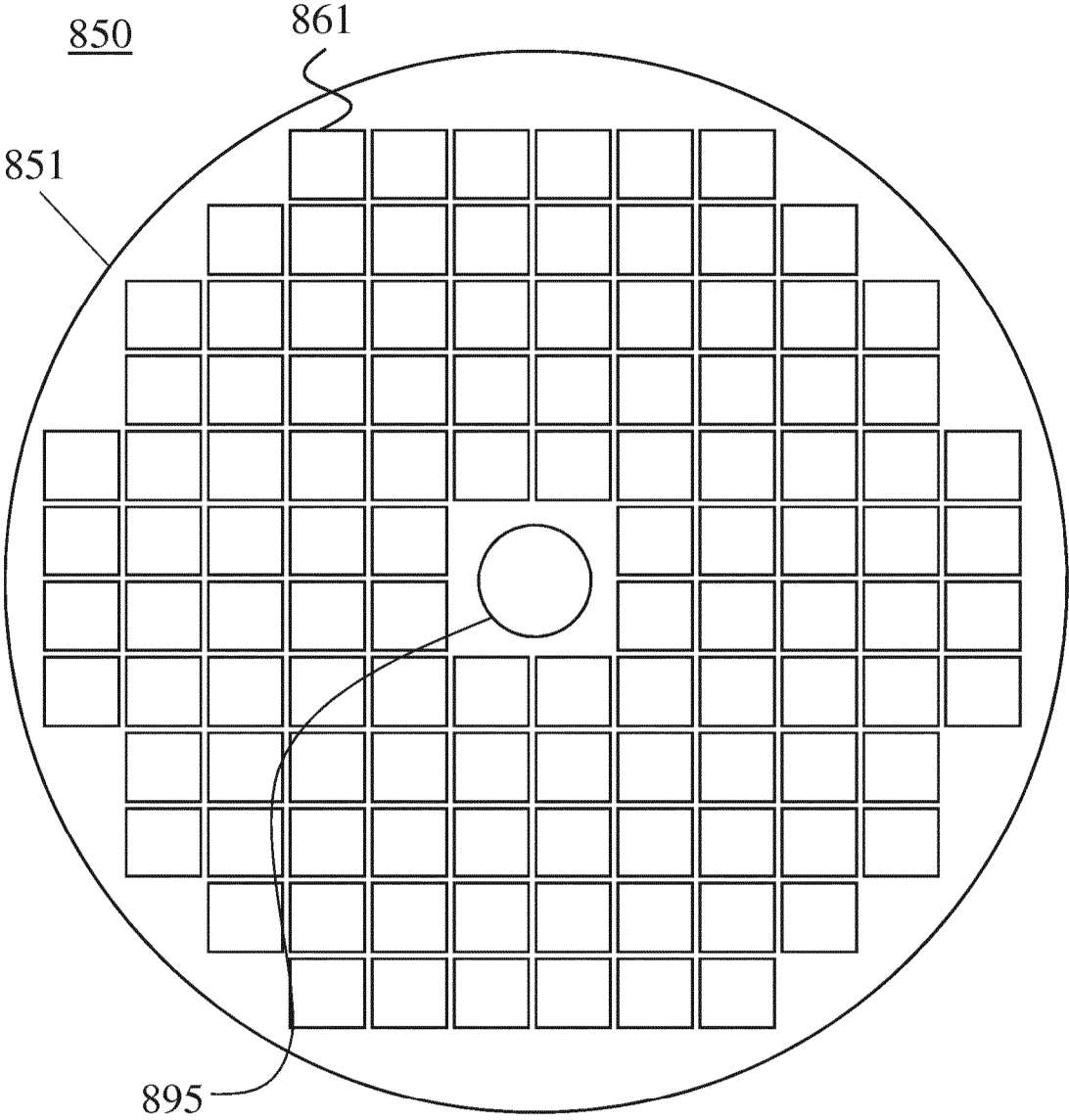
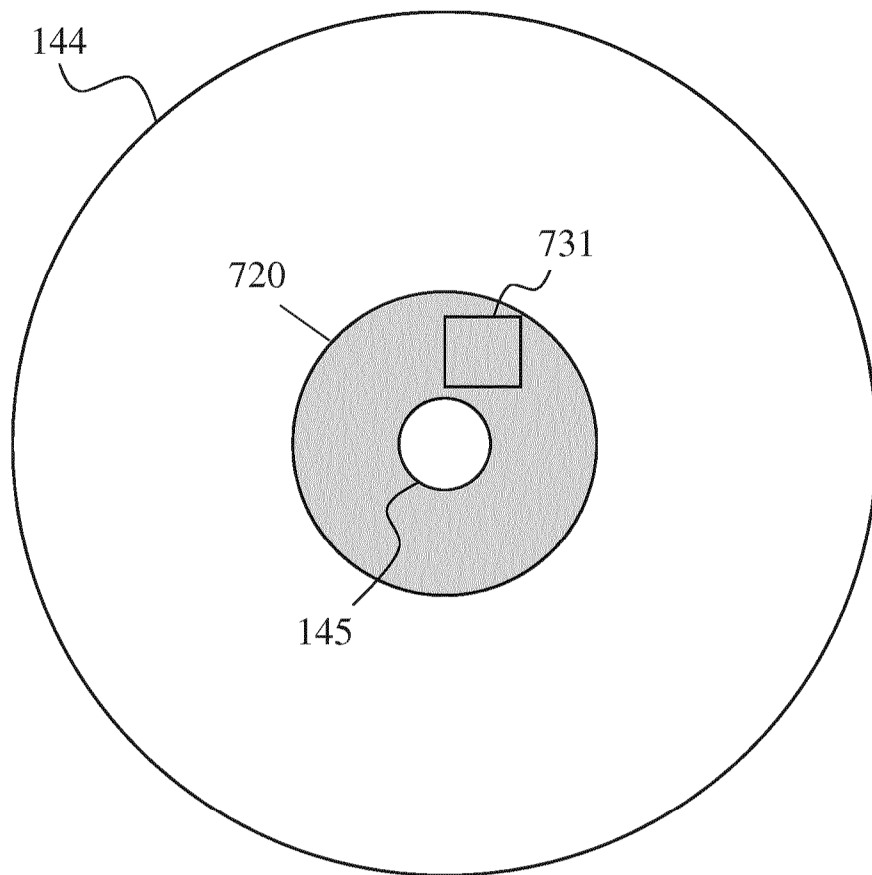
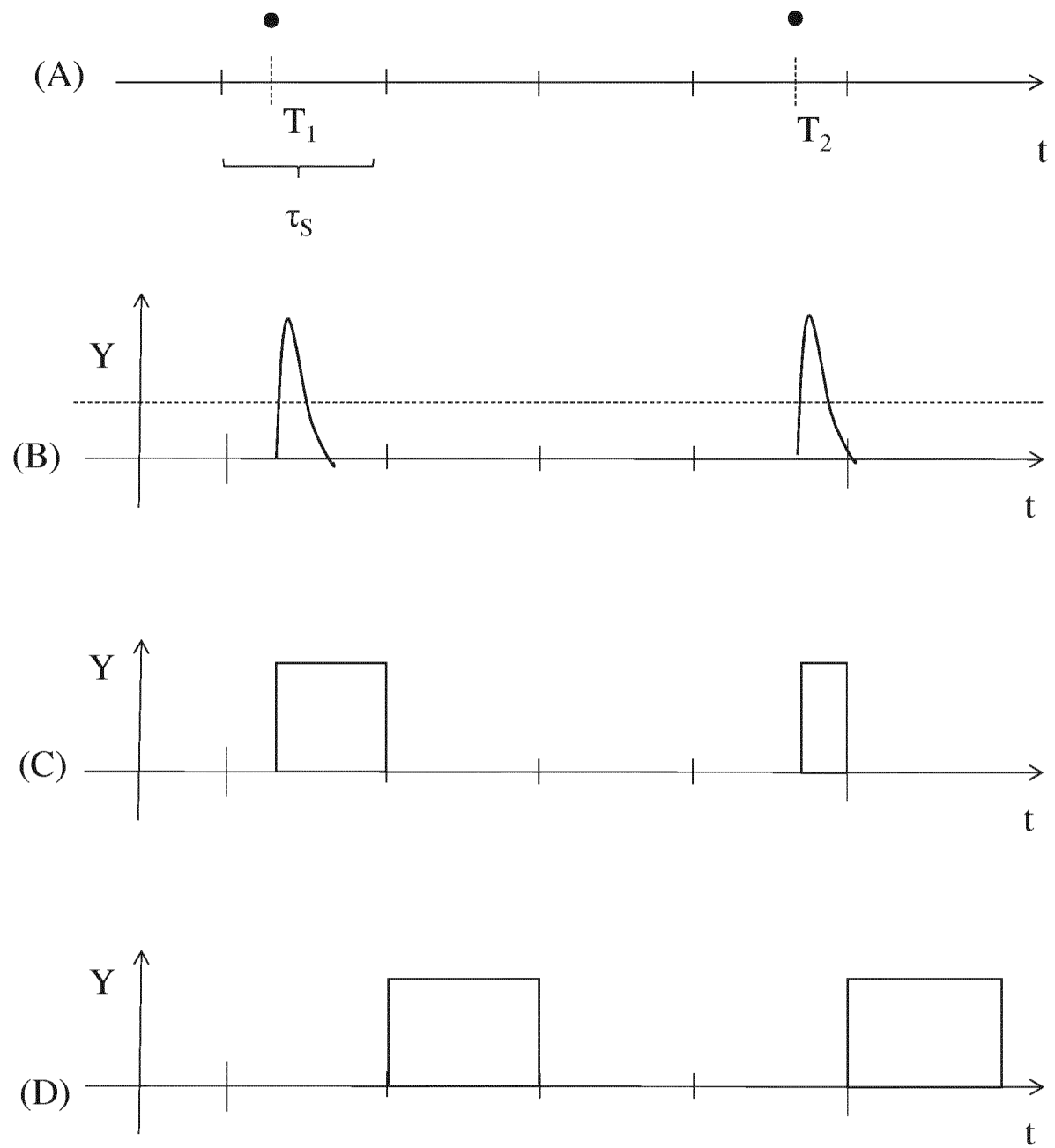


FIG. 9B

**FIG. 10**

**FIG. 11A**

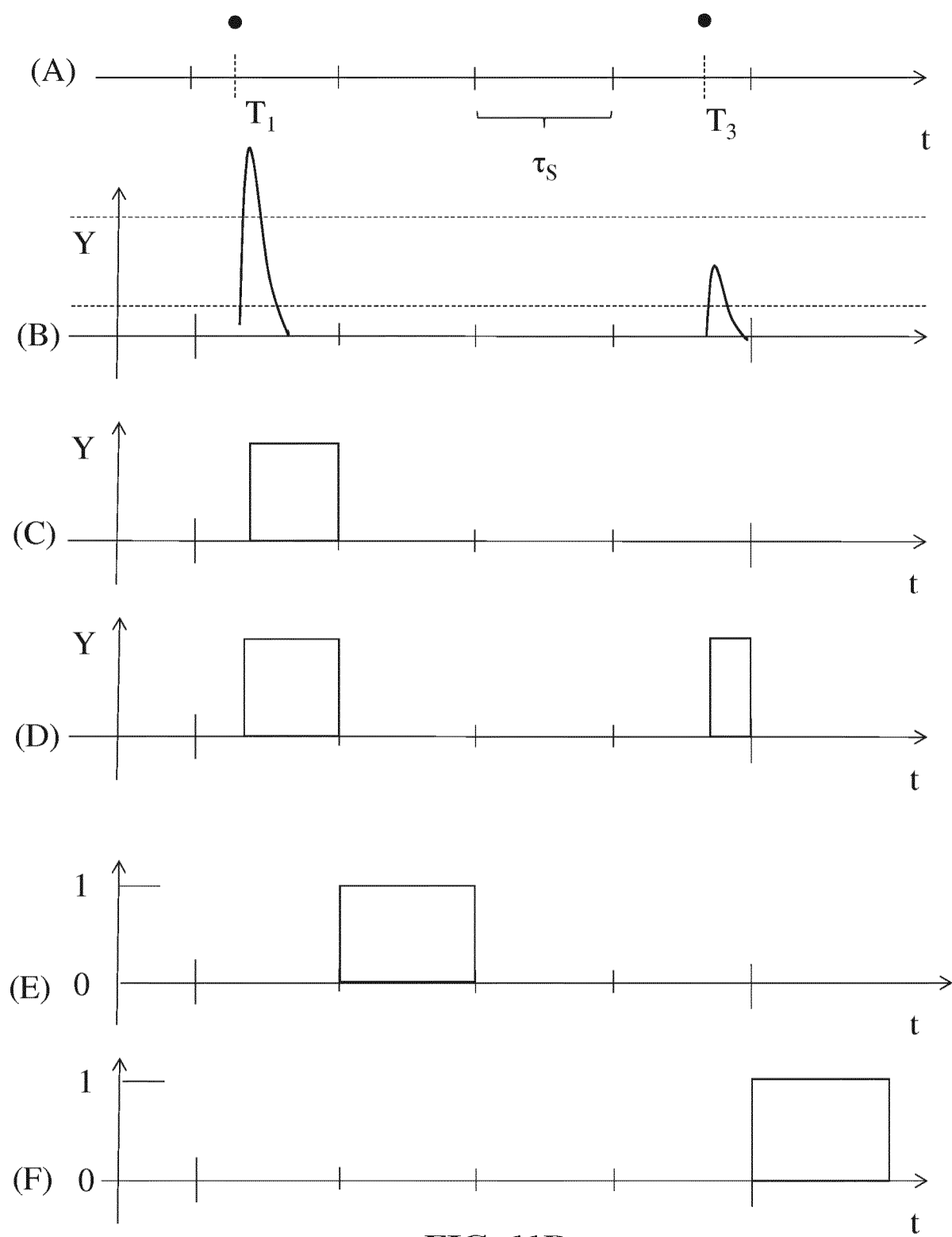
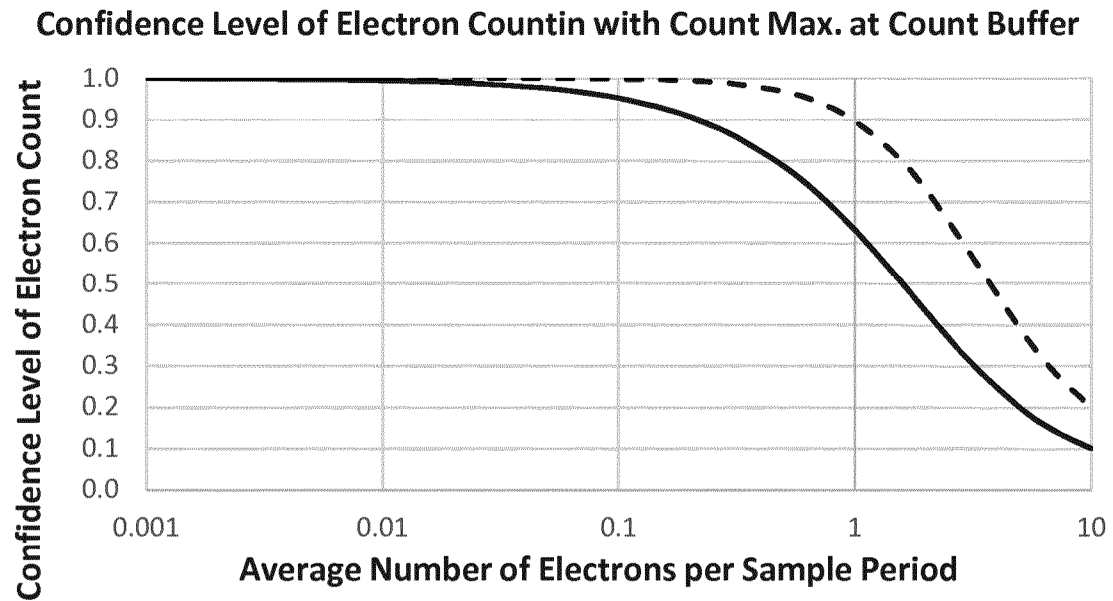
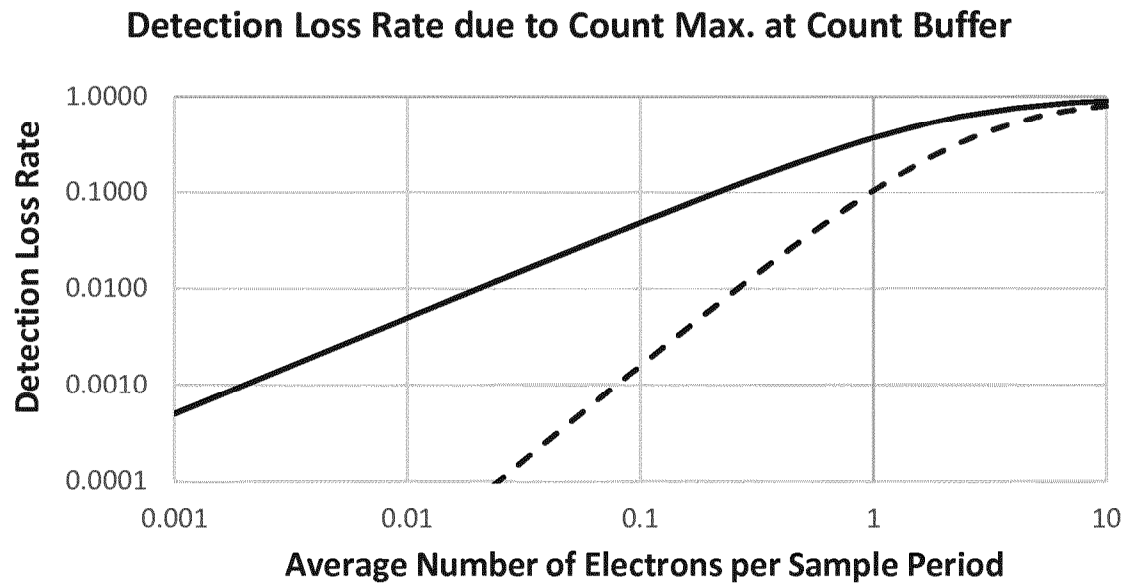


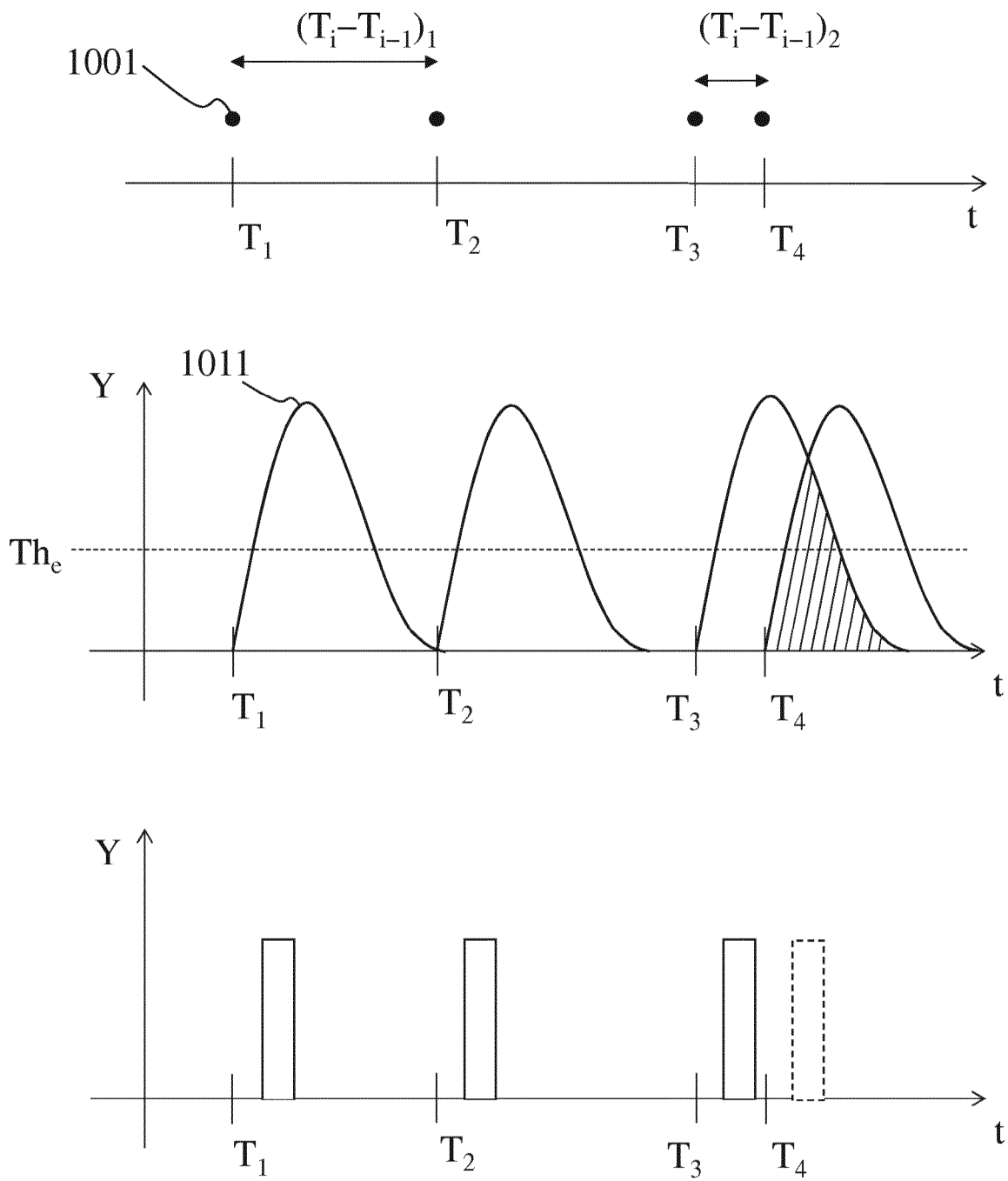
FIG. 11B

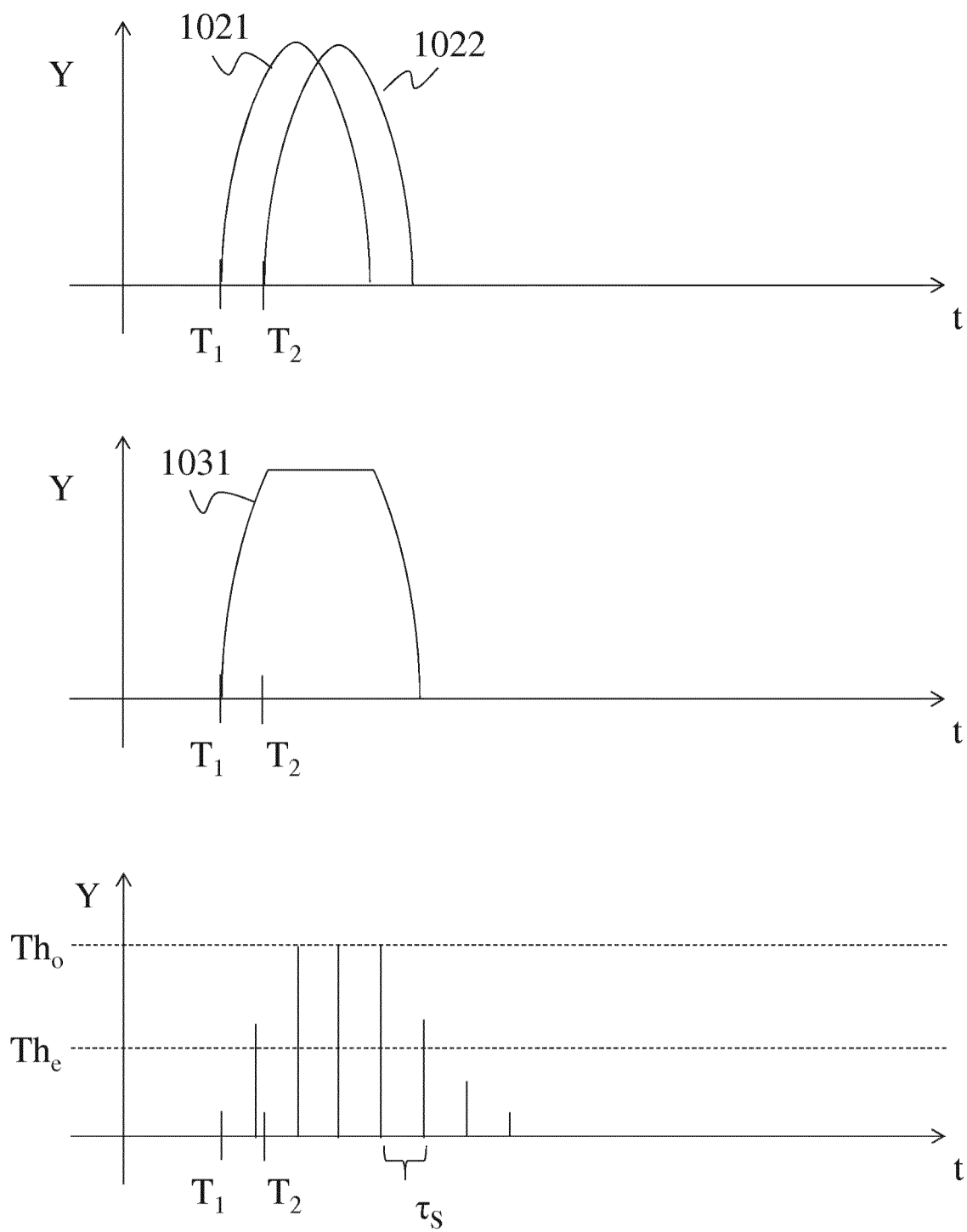
| # of events<br>in SP | $P_{(k)}$               | # of Events to be counted in SP |      |      |      | # of Events to be missed in SP |      |      |      |
|----------------------|-------------------------|---------------------------------|------|------|------|--------------------------------|------|------|------|
|                      |                         | MC=1                            | MC=2 | MC=3 | MC=k | MC=1                           | MC=2 | MC=3 | MC=k |
| 0                    | $e^{-h}$                | 0                               | 0    | 0    | 0    | 0                              | 0    | 0    | 0    |
| 1                    | $he^{-h}$               | 1                               | 1    | 1    | 1    | 0                              | 0    | 0    | 0    |
| 2                    | $\frac{1}{2}h^2e^{-h}$  | 1                               | 2    | 2    | 2    | 1                              | 0    | 0    | 0    |
| 3                    | $\frac{1}{3!}h^3e^{-h}$ | 1                               | 2    | 3    | 3    | 2                              | 1    | 0    | 0    |
| 4                    | $\frac{1}{4!}h^4e^{-h}$ | 1                               | 2    | 3    | 4    | 3                              | 2    | 1    |      |
| k                    | $\frac{1}{k!}h^ke^{-h}$ | 1                               | 2    | 3    | k    | 0                              | 0    | 0    | 0    |

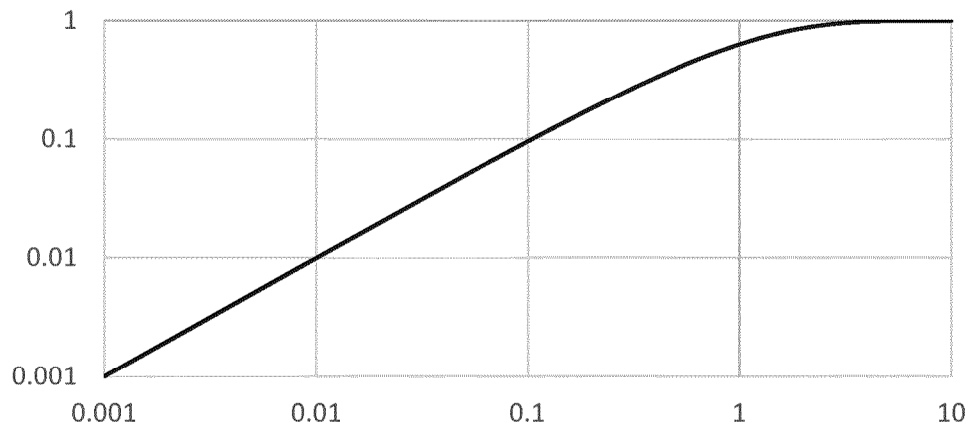
SP: Sample Period  
MC: Maximum Count

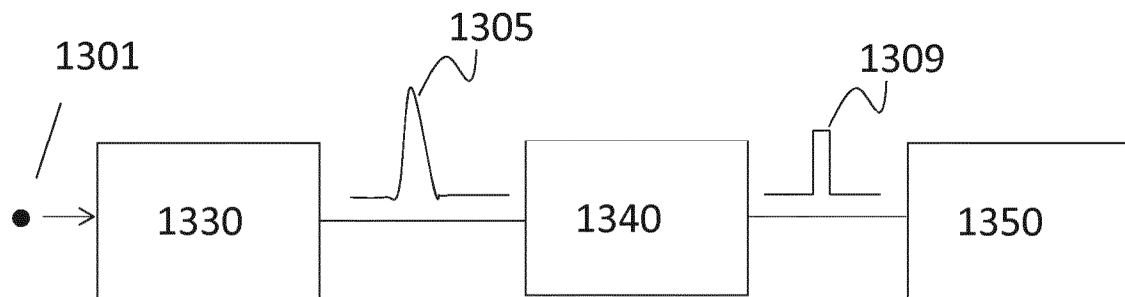
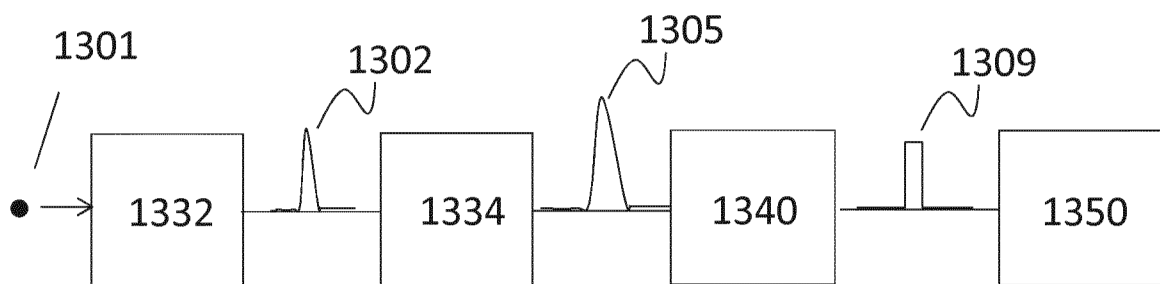
FIG. 12

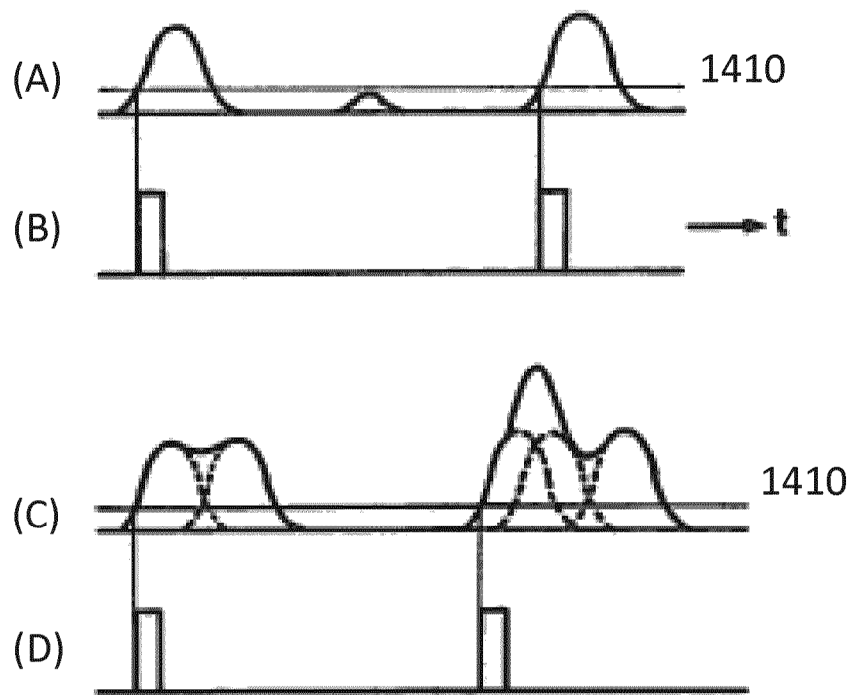
**FIG. 13A****FIG. 13B**

**FIG. 14A**

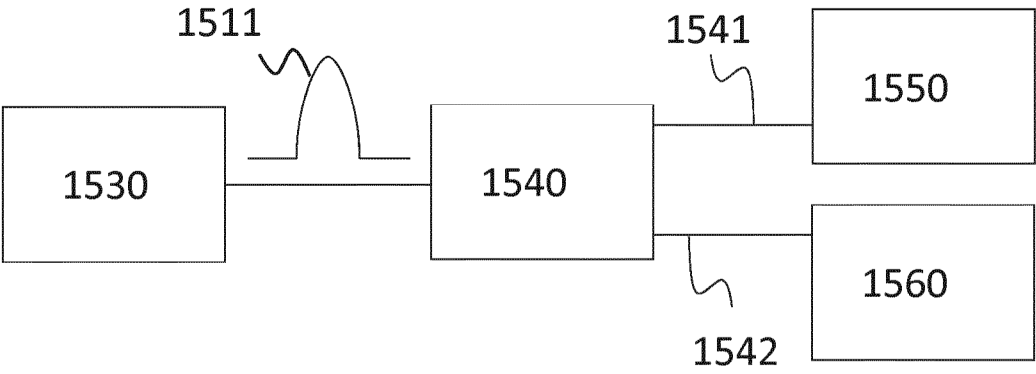
**FIG. 14B**

**FIG. 15**

1300**FIG. 16A**1300A**FIG. 16B**

**FIG. 17**

1501



**FIG. 18**

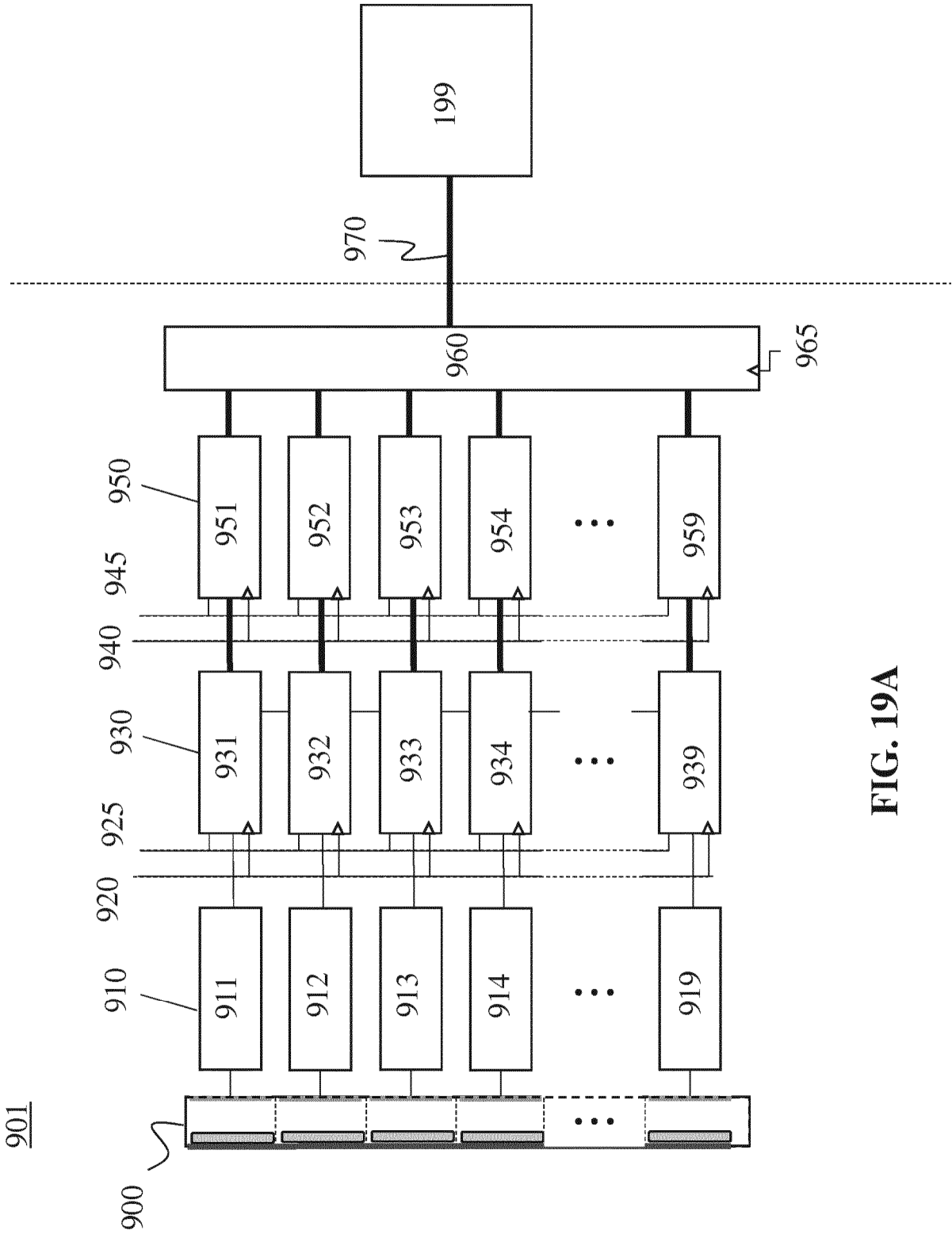
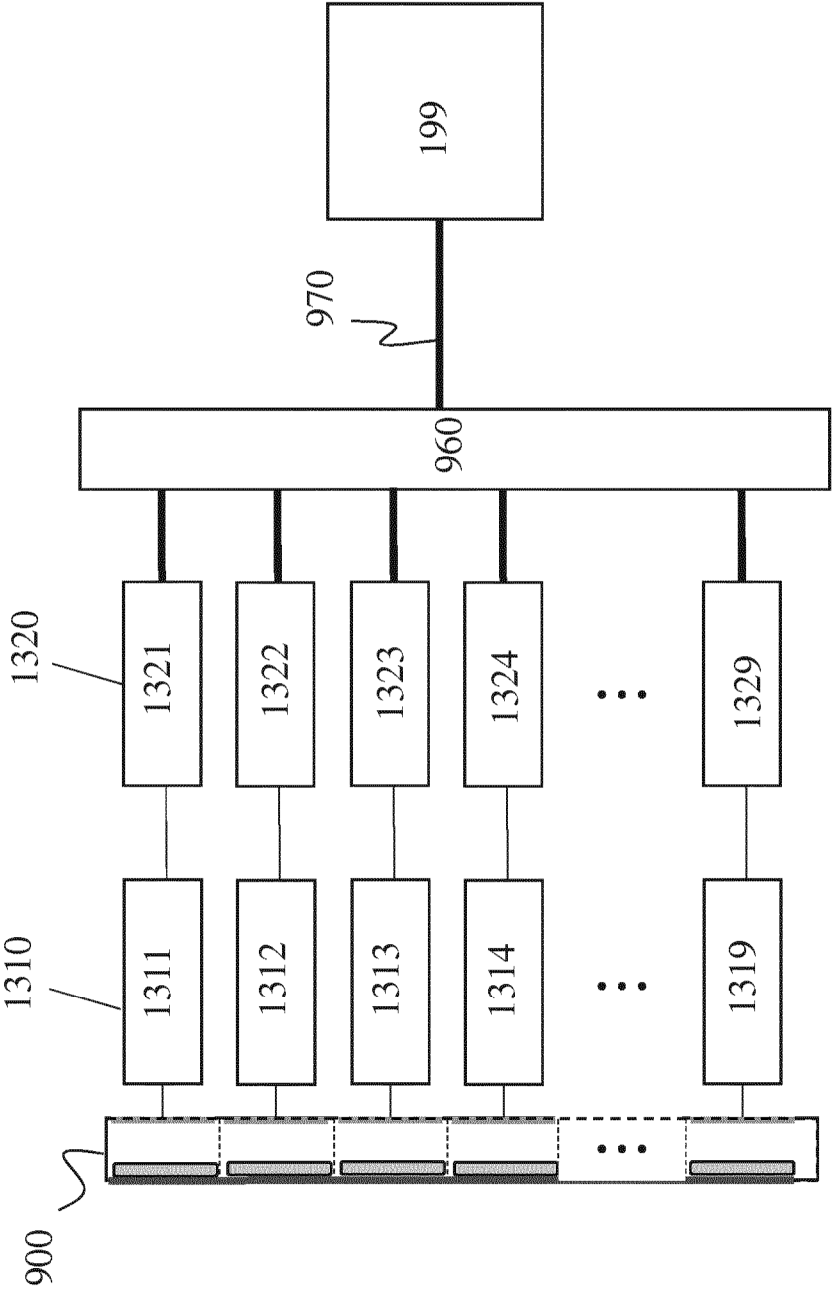


FIG. 19A

902



**FIG. 19B**

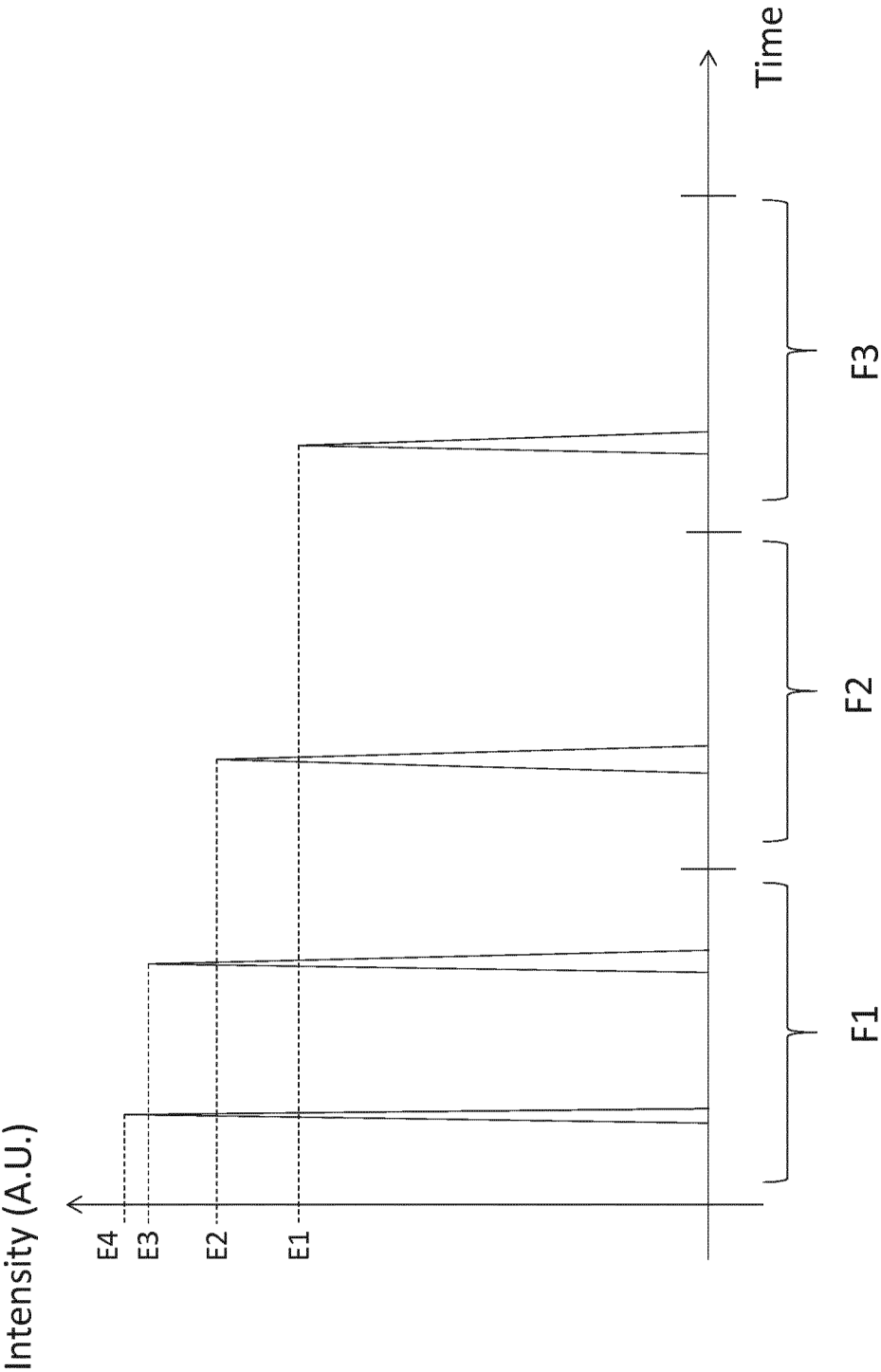


FIG. 20A

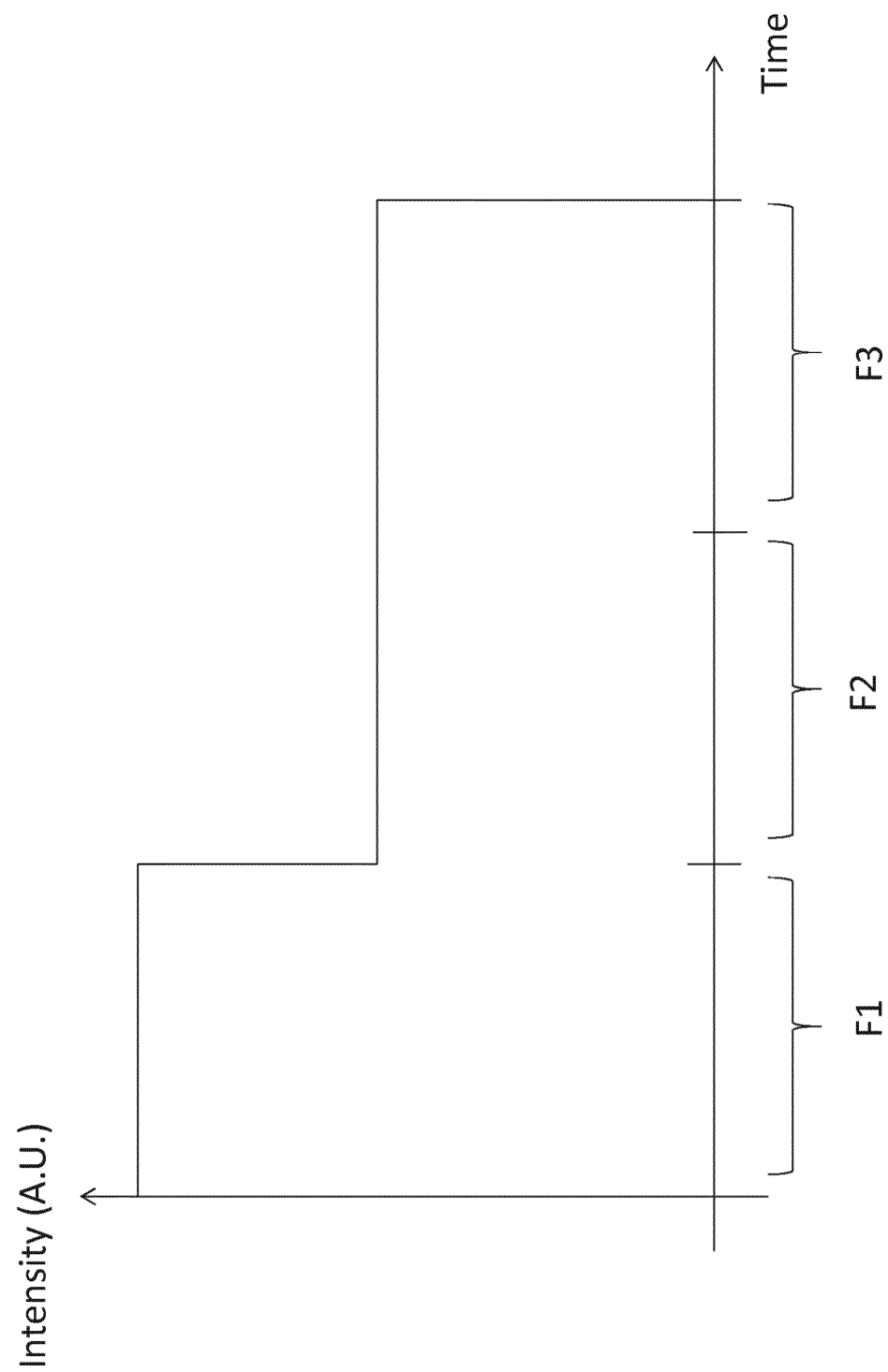


FIG. 20B

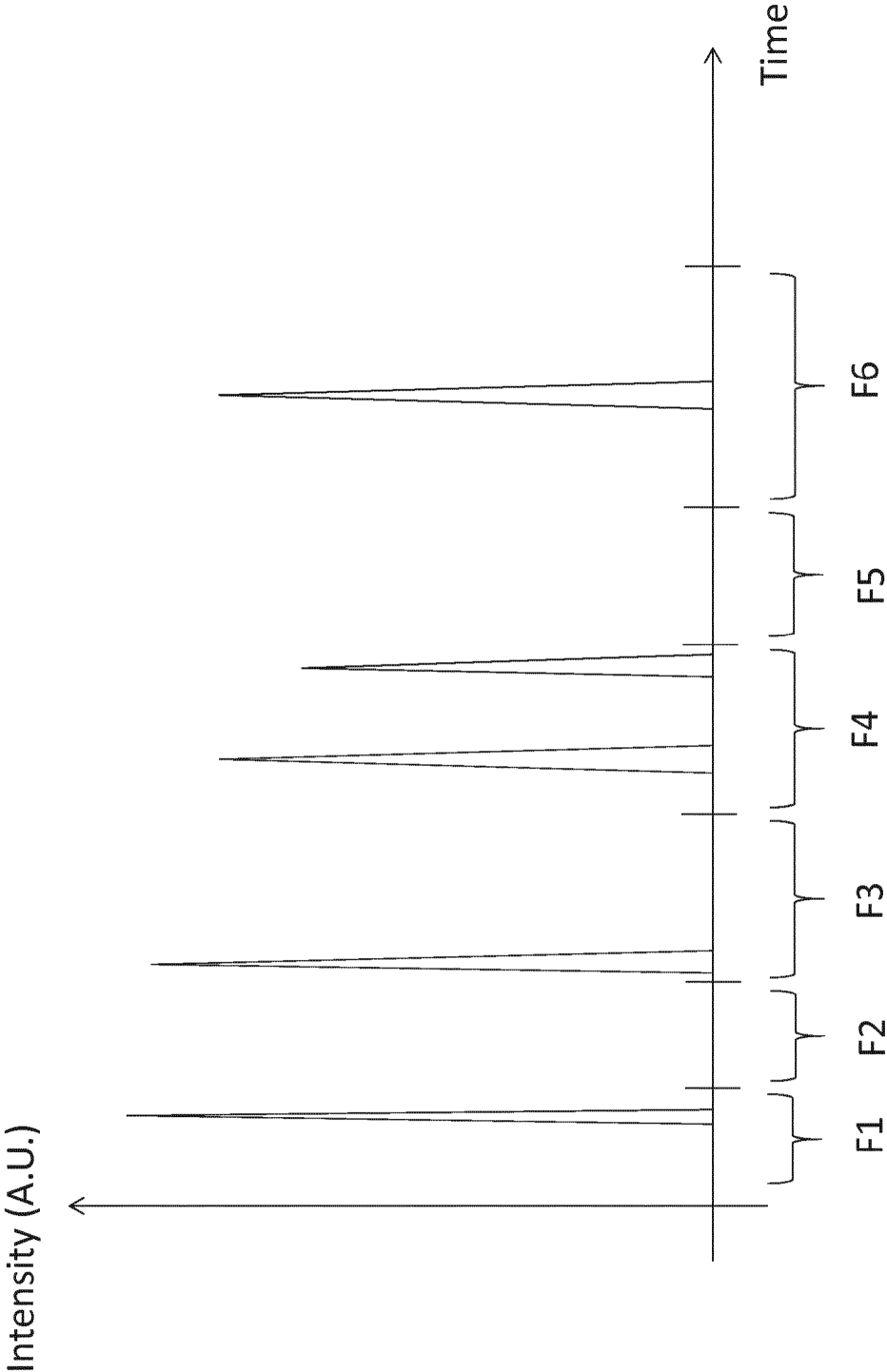


FIG. 20C

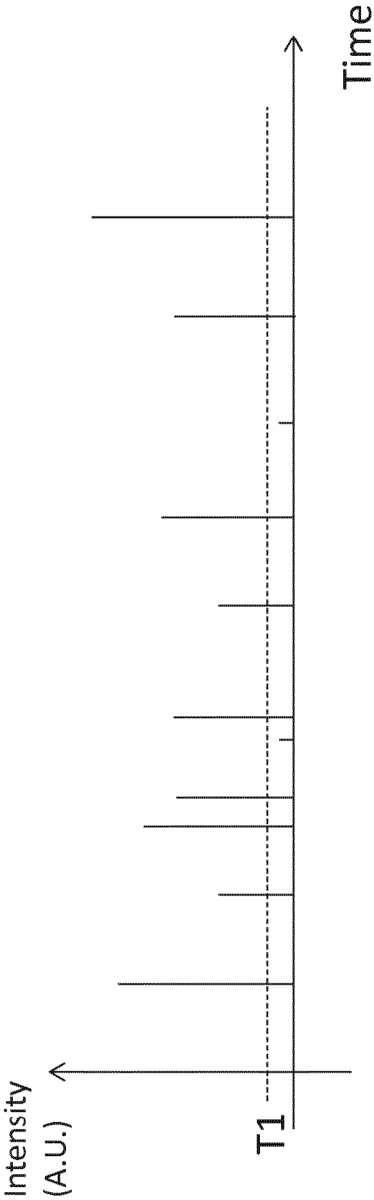


FIG. 21A

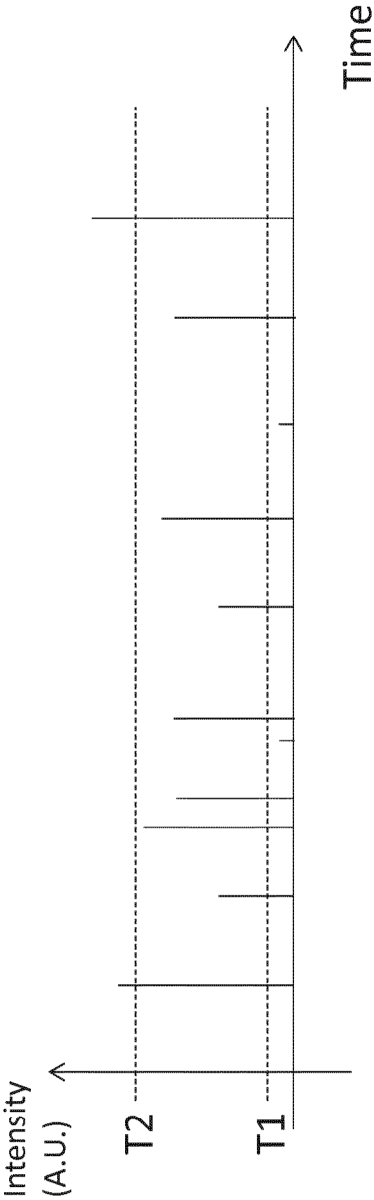


FIG. 21B

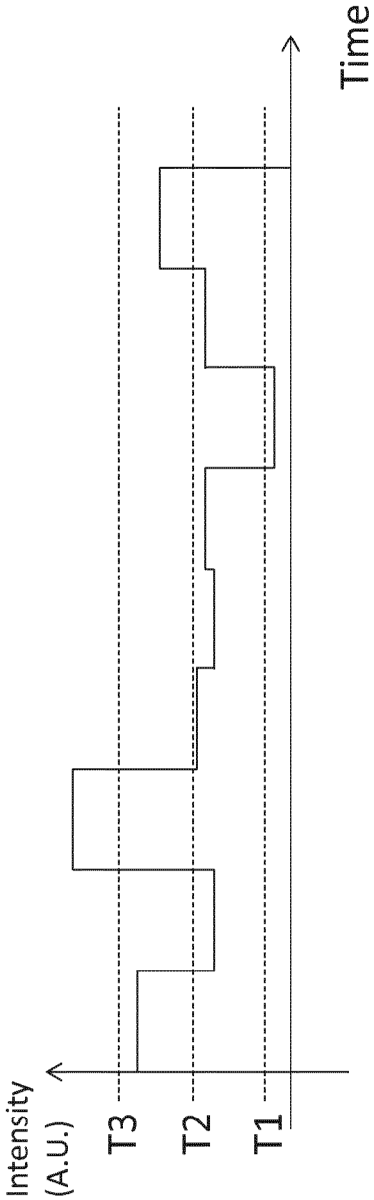


FIG. 21C

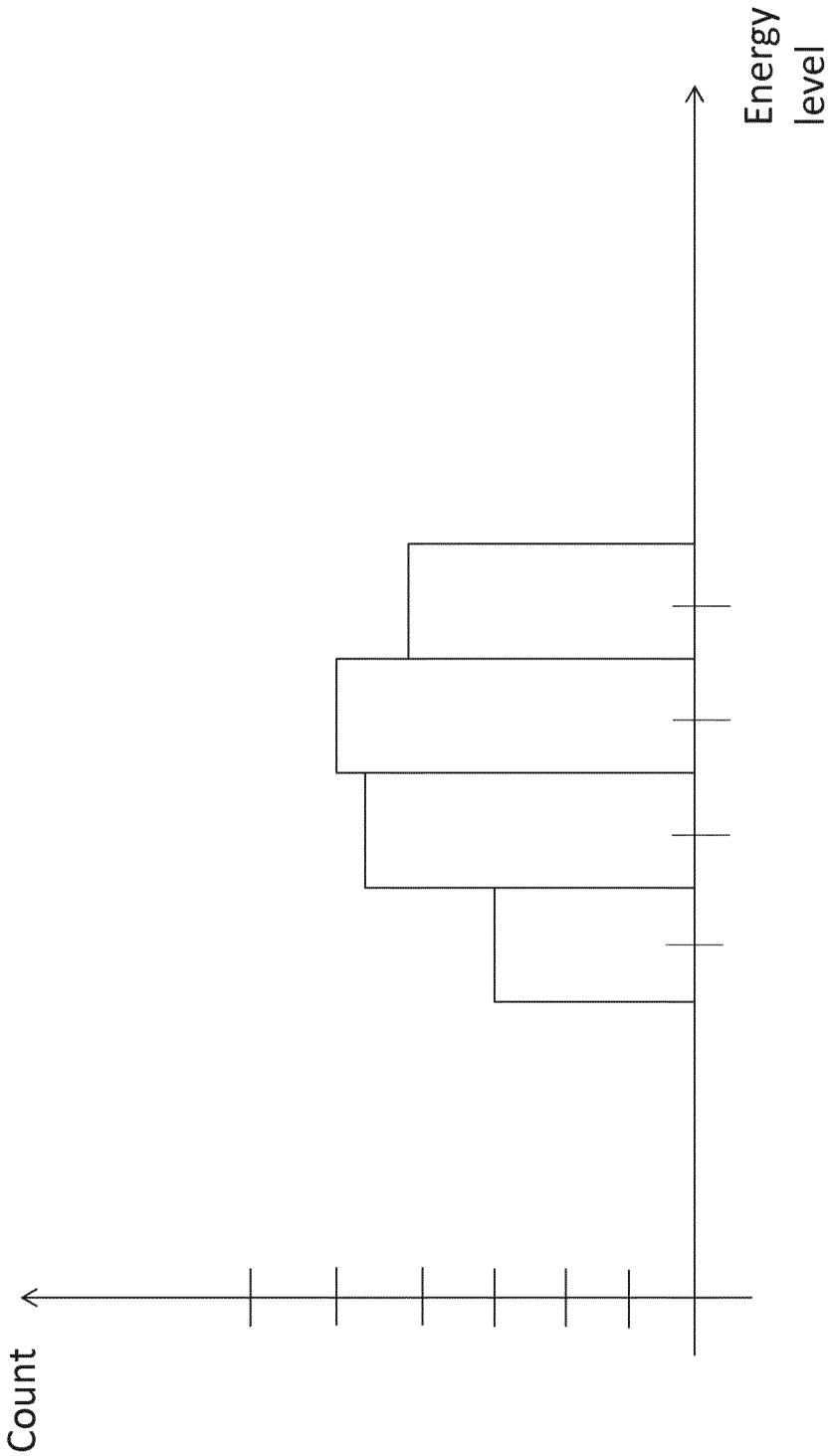


FIG. 22

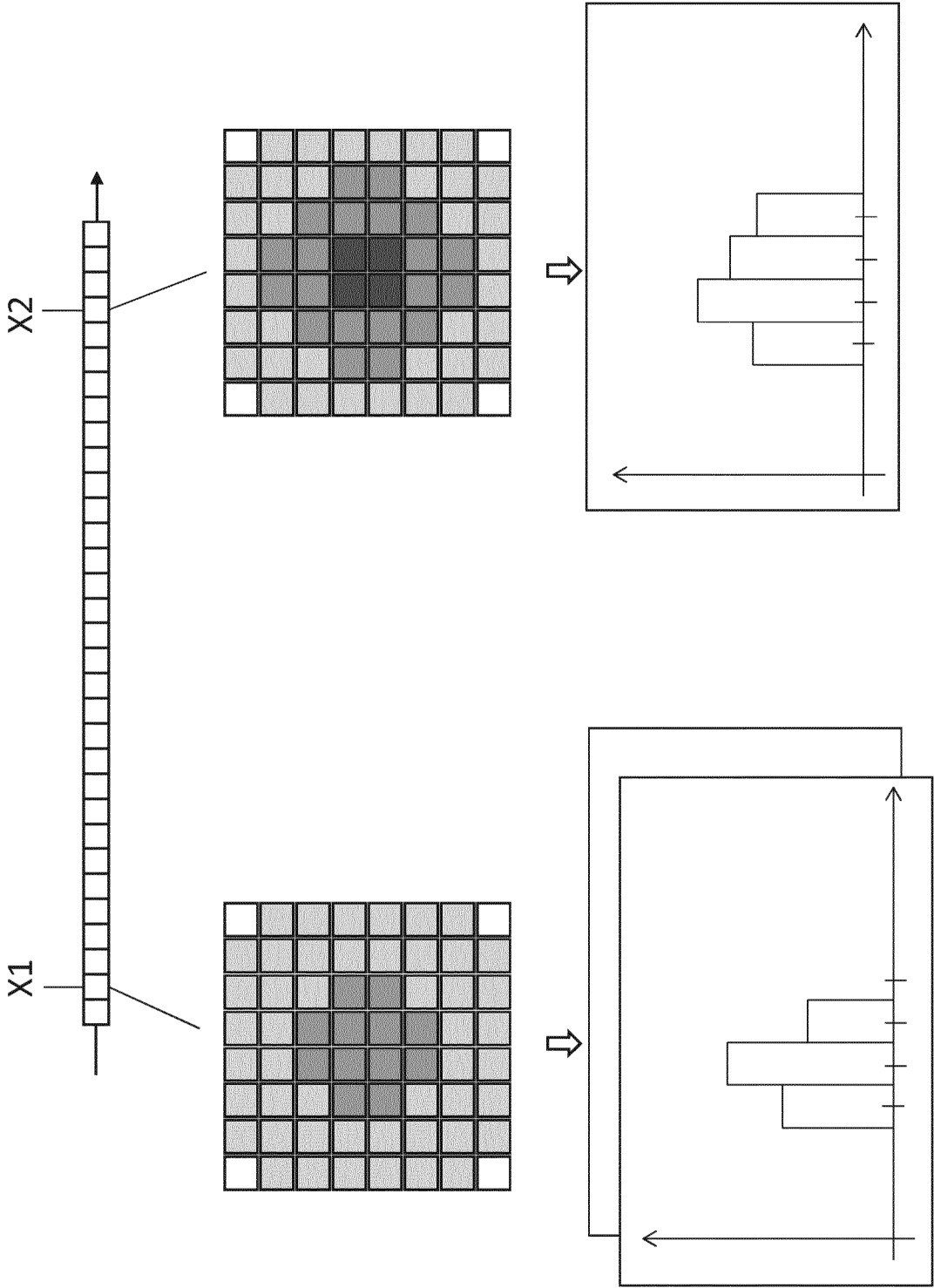
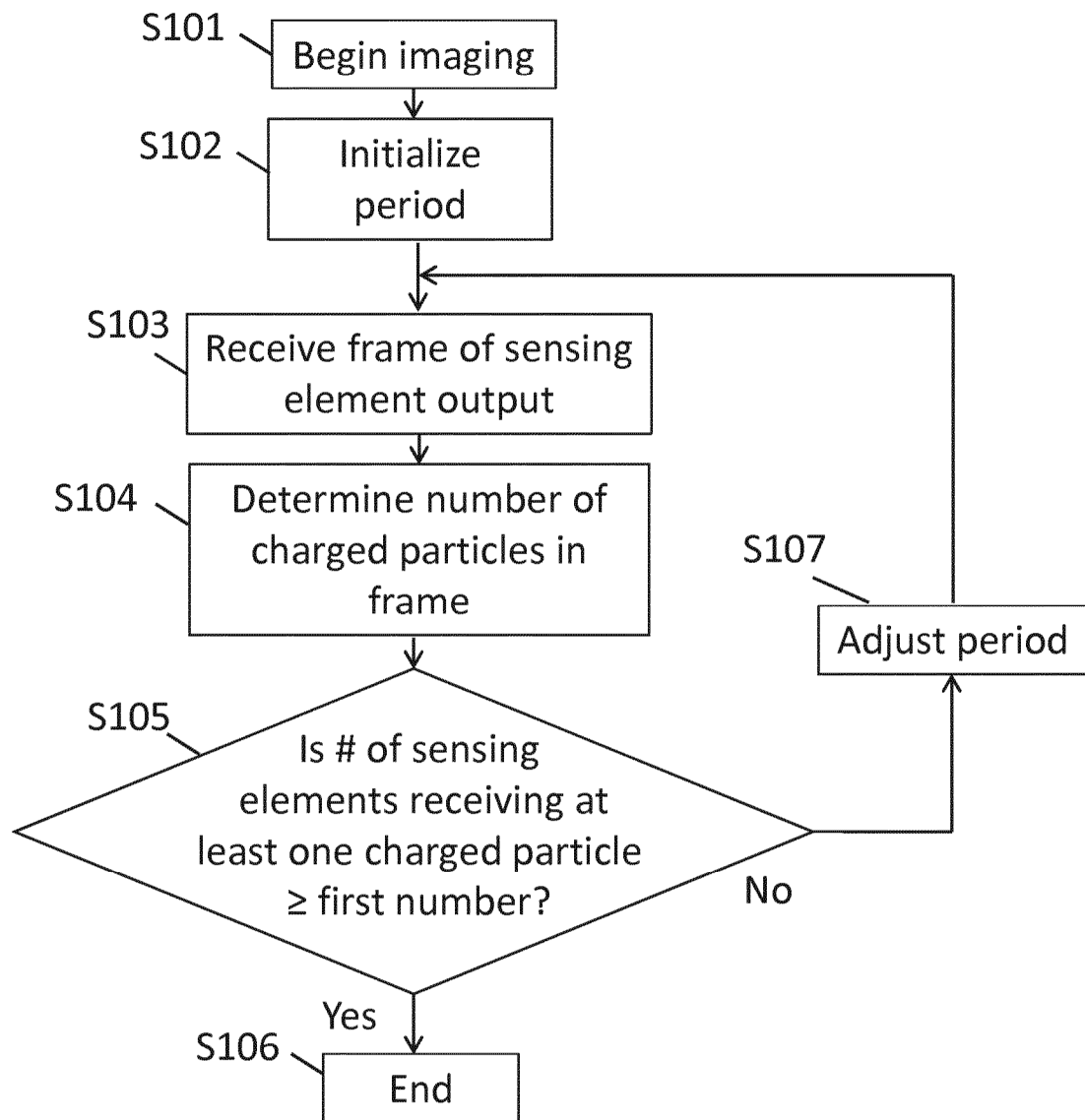
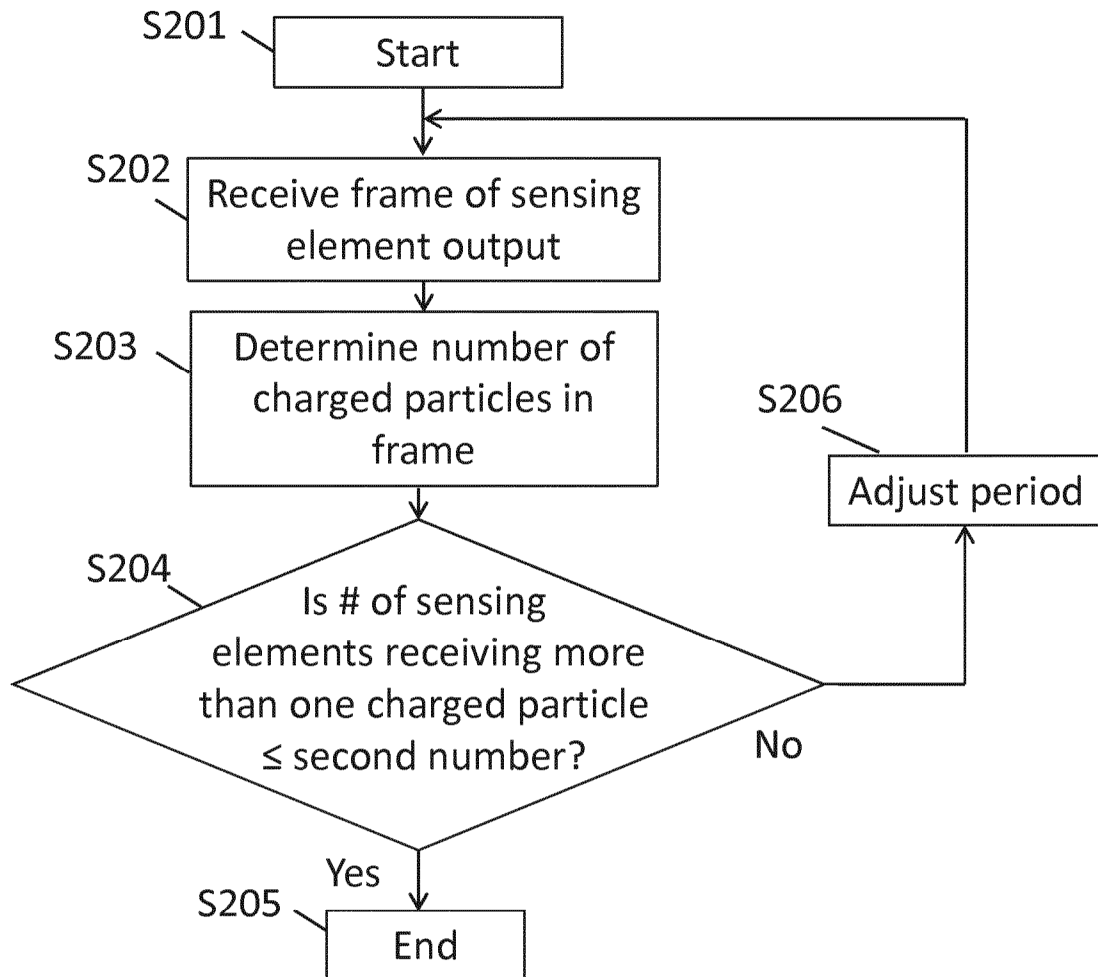
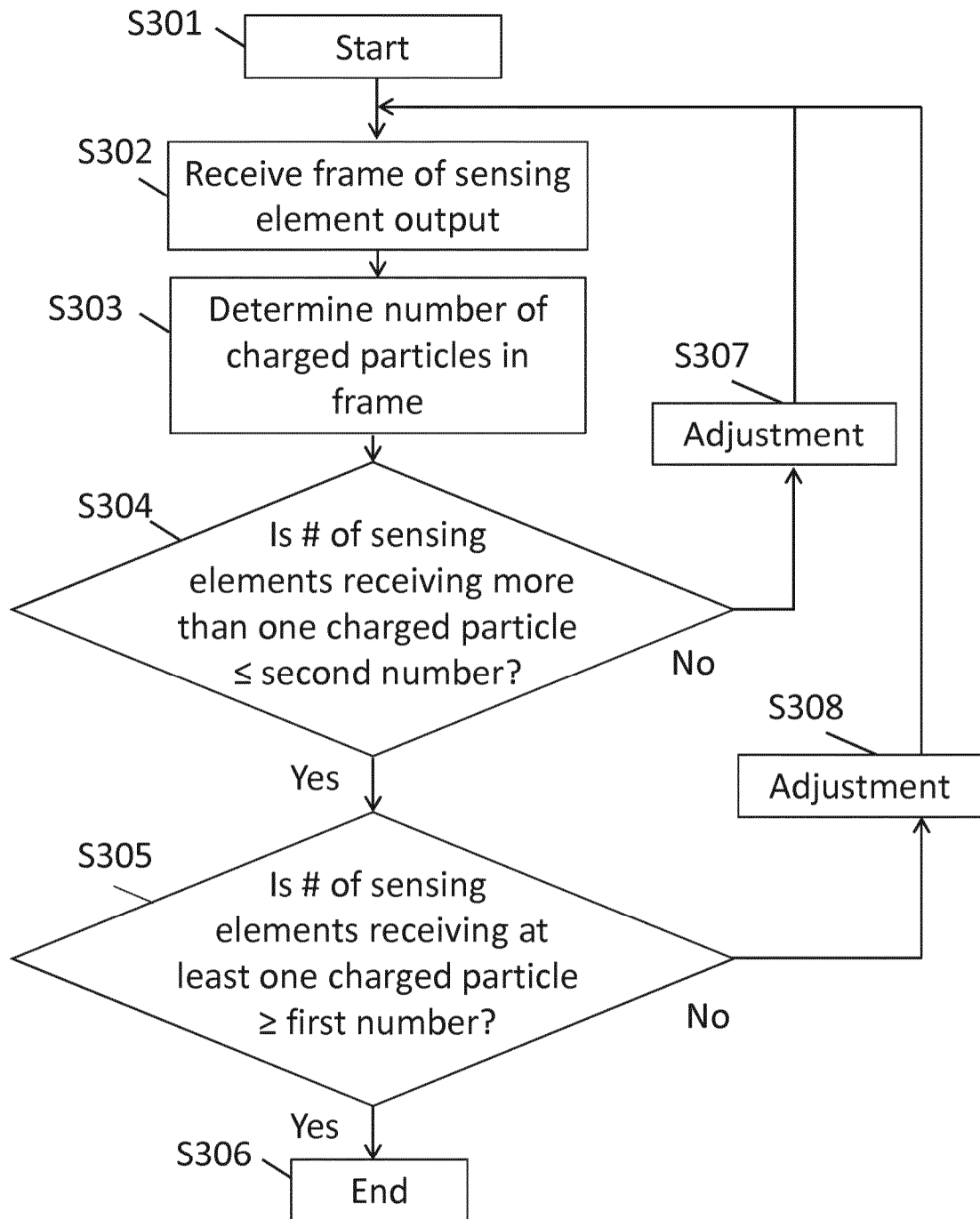


FIG. 23

**FIG. 24**

**FIG. 25**

**FIG. 26**

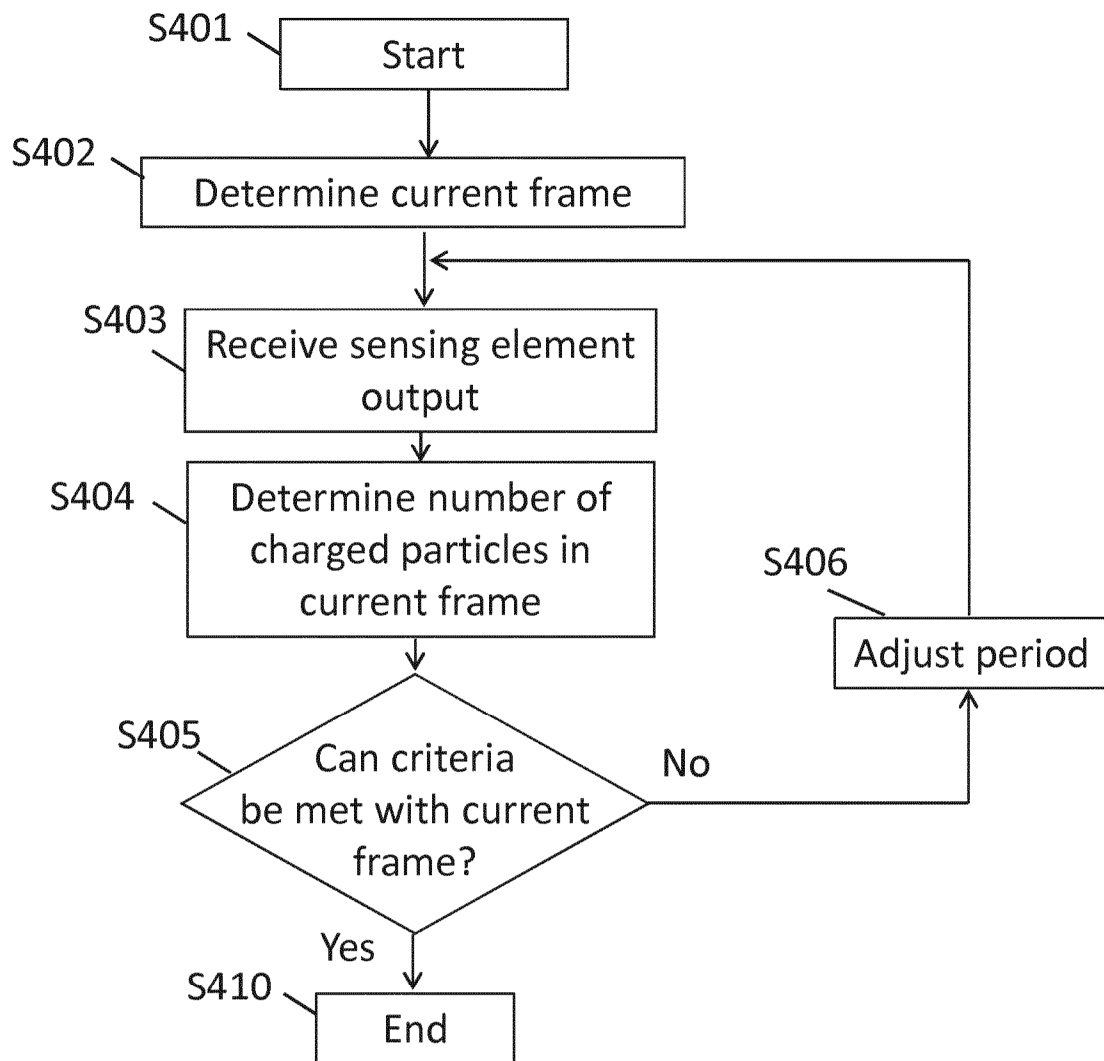
**FIG. 27**

FIG. 28A

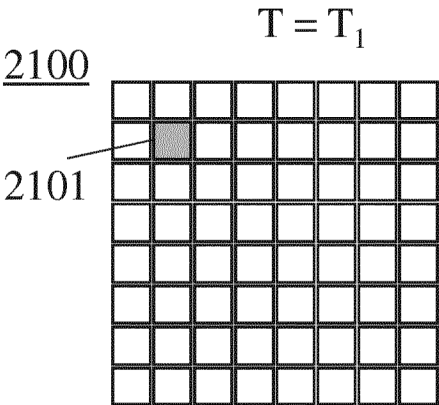
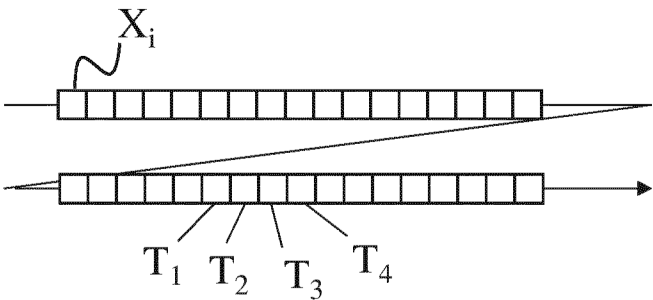


FIG. 28B

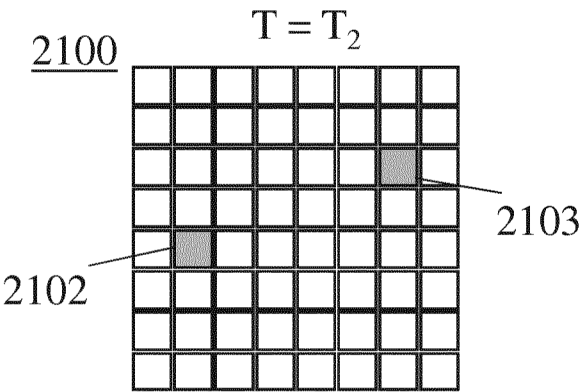


FIG. 28C

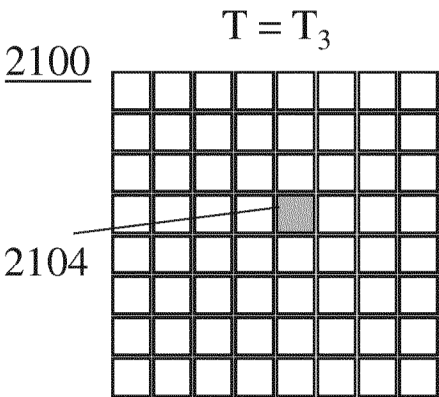


FIG. 28D

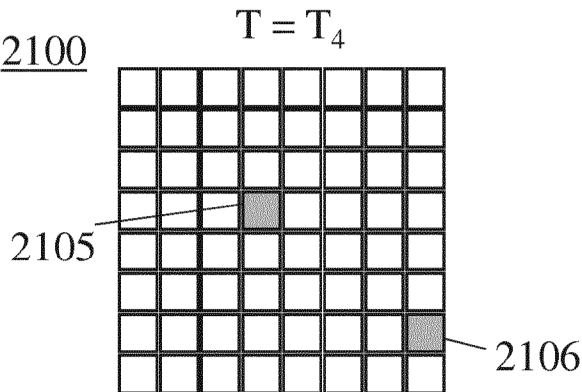
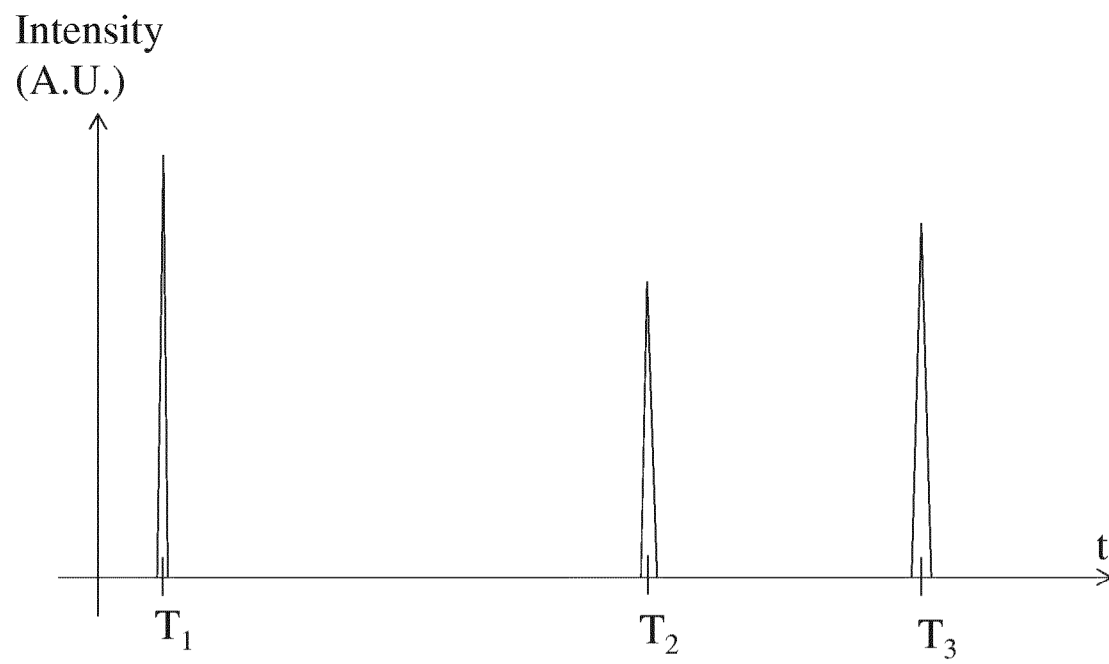
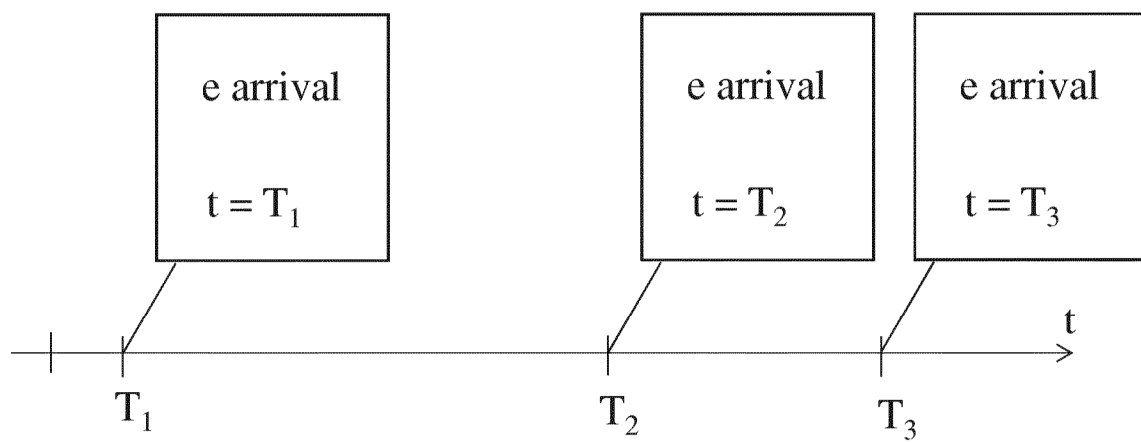
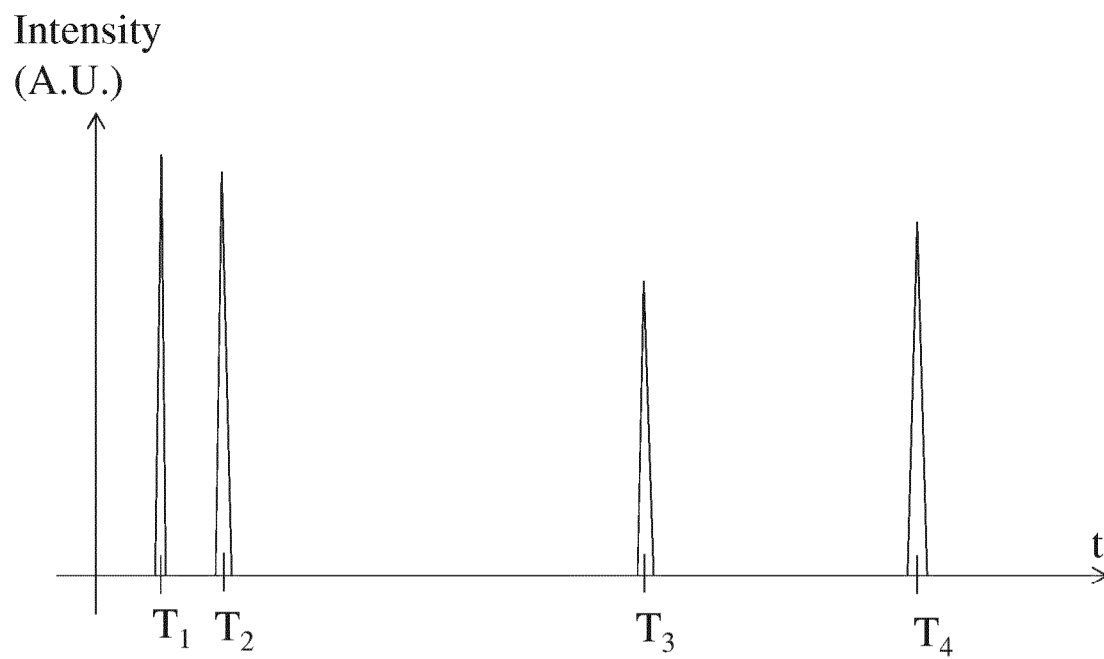
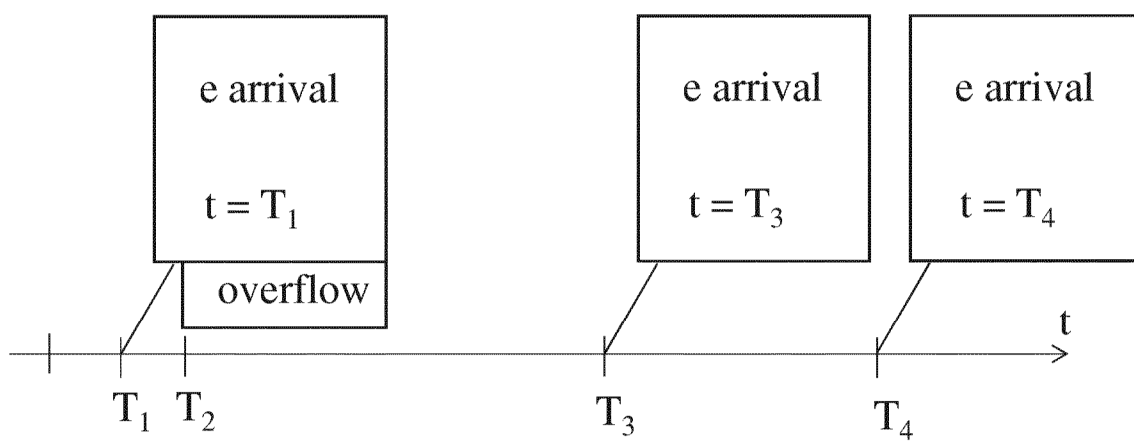


FIG. 28E

**FIG. 29A****FIG. 29B**

**FIG. 30A****FIG. 30B**

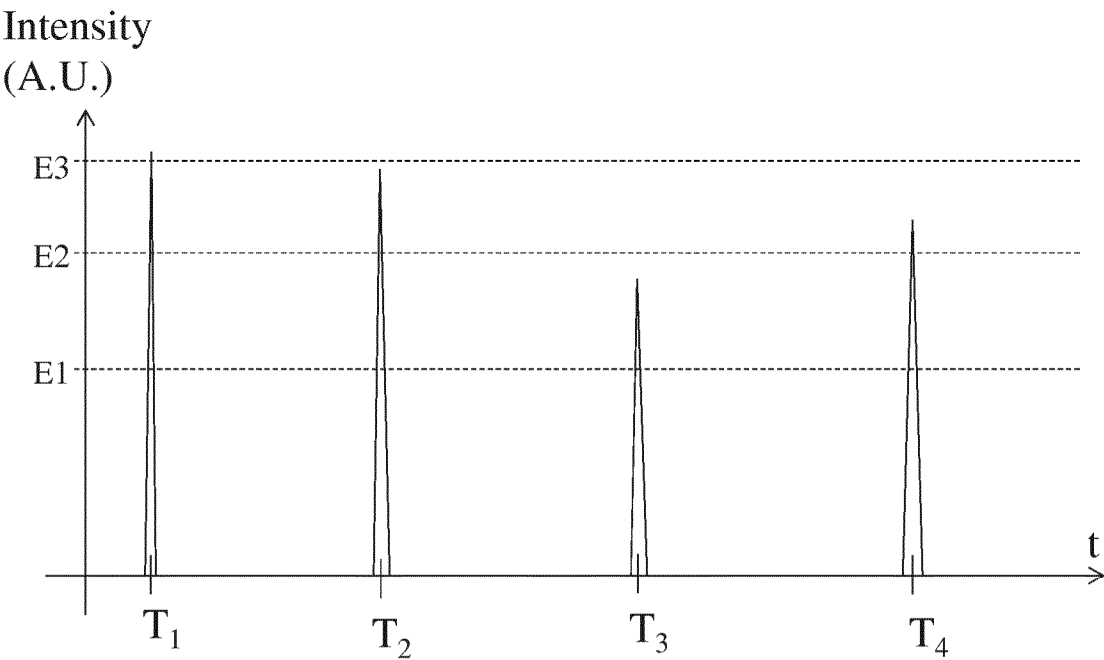


FIG. 31A

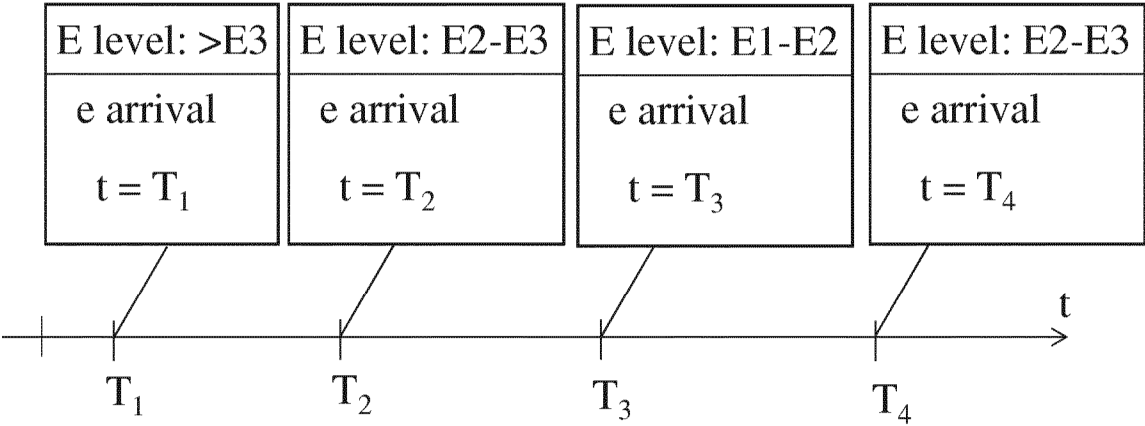


FIG. 31B

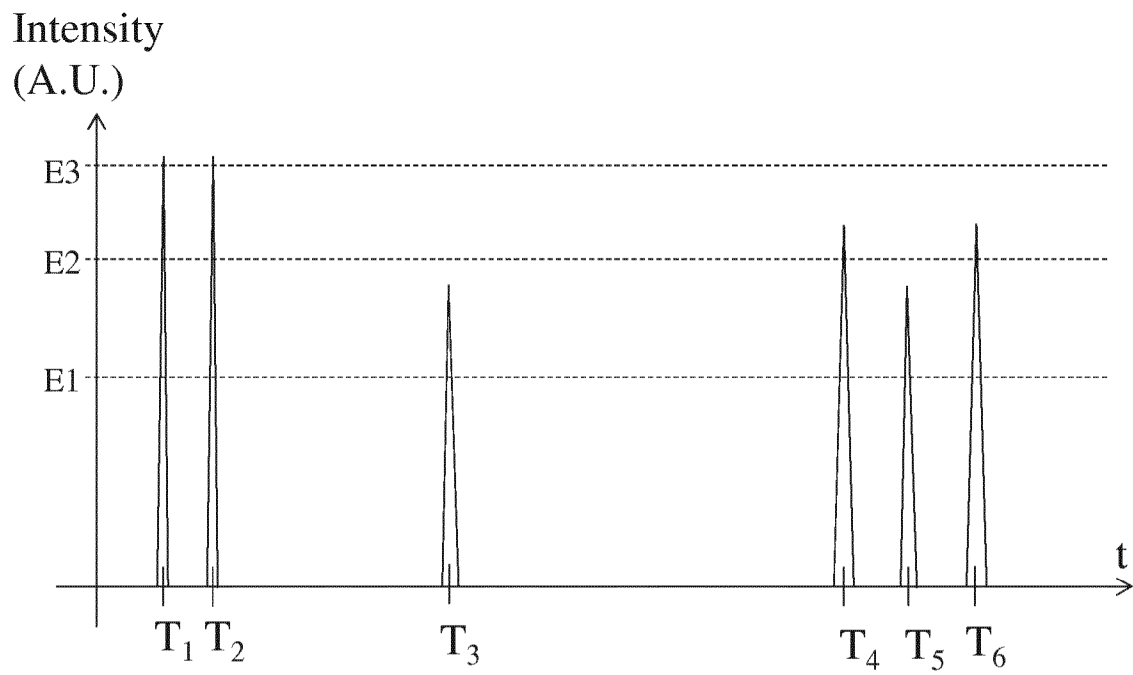


FIG. 32A

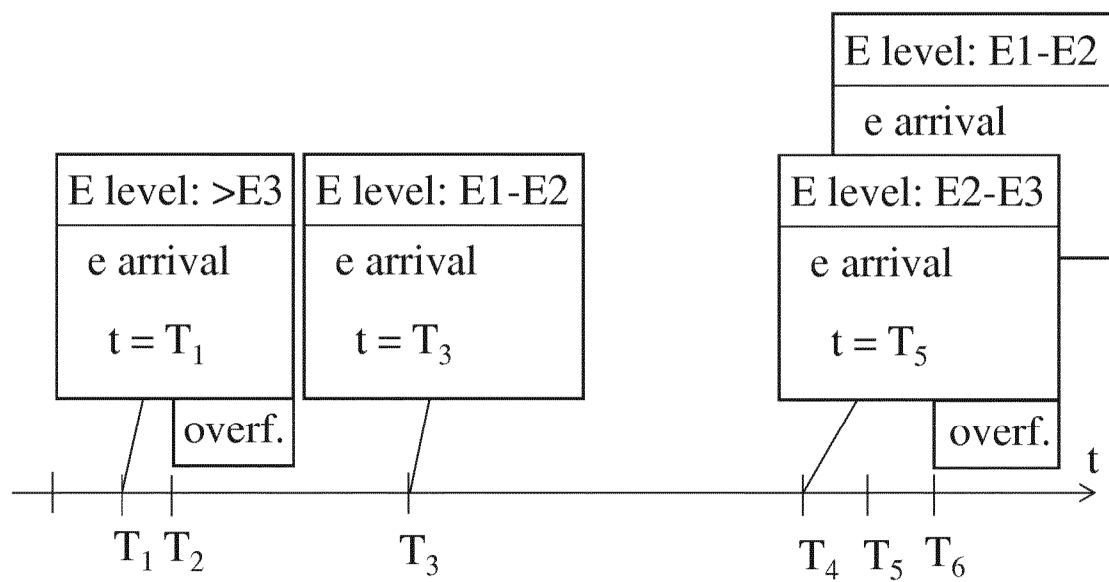
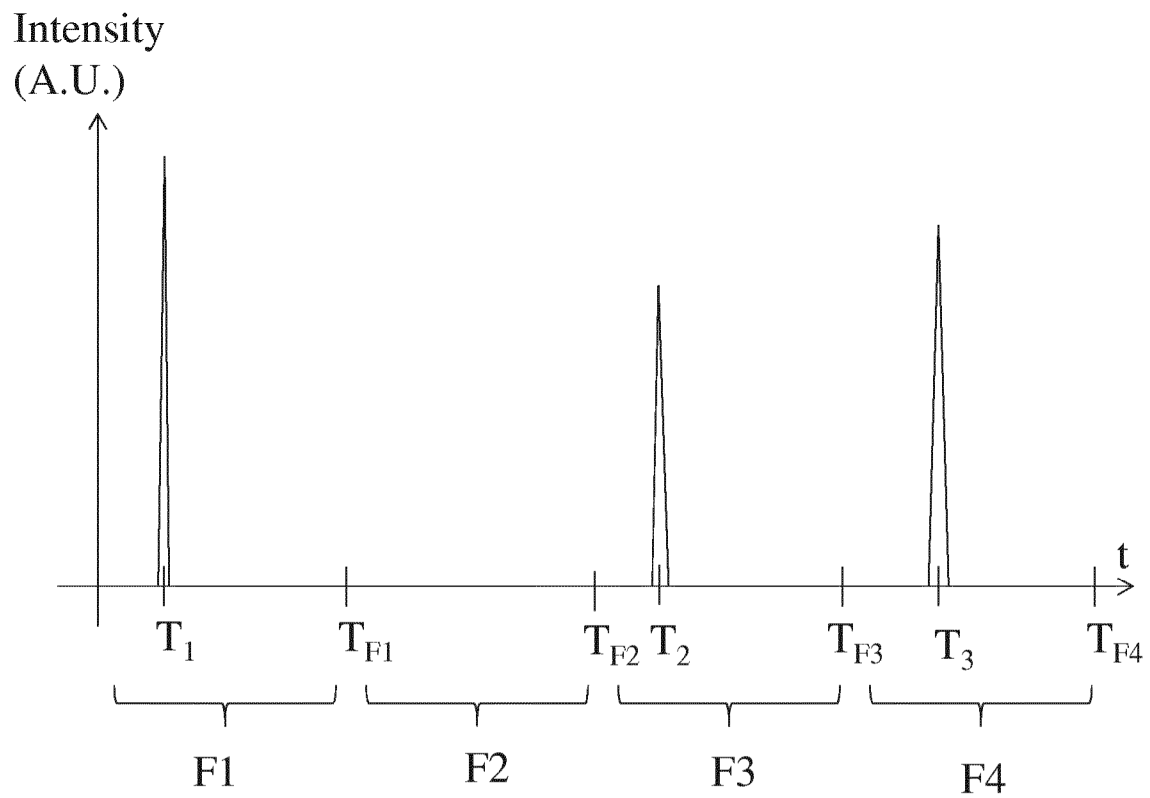
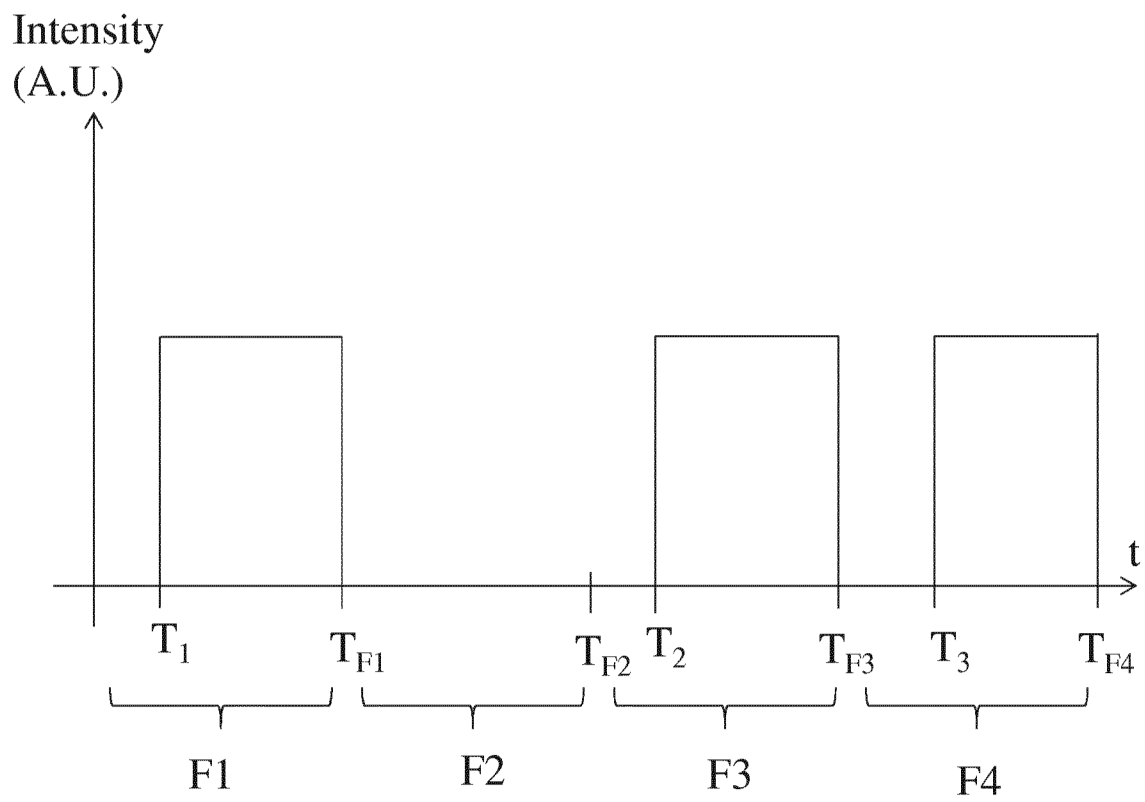
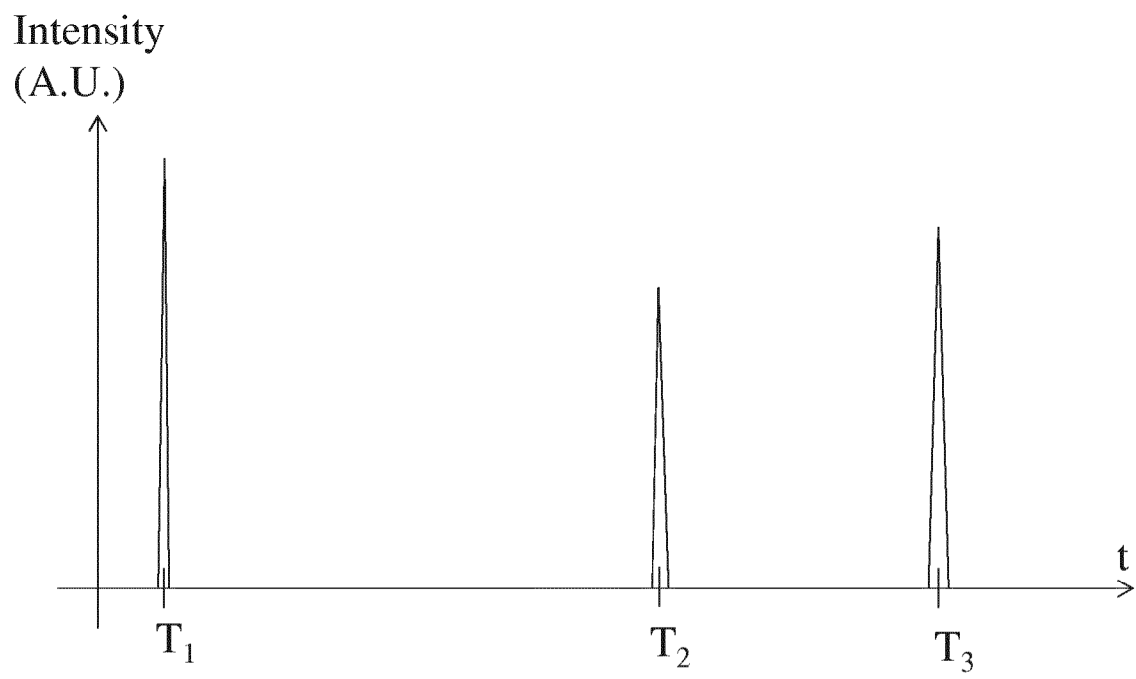
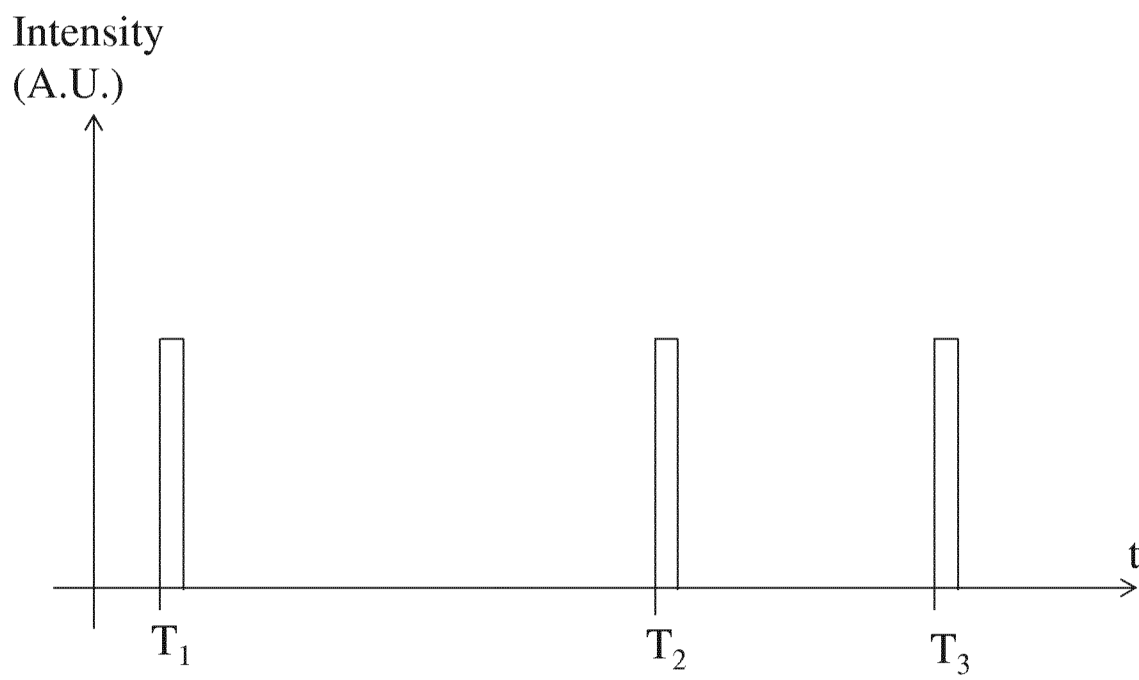
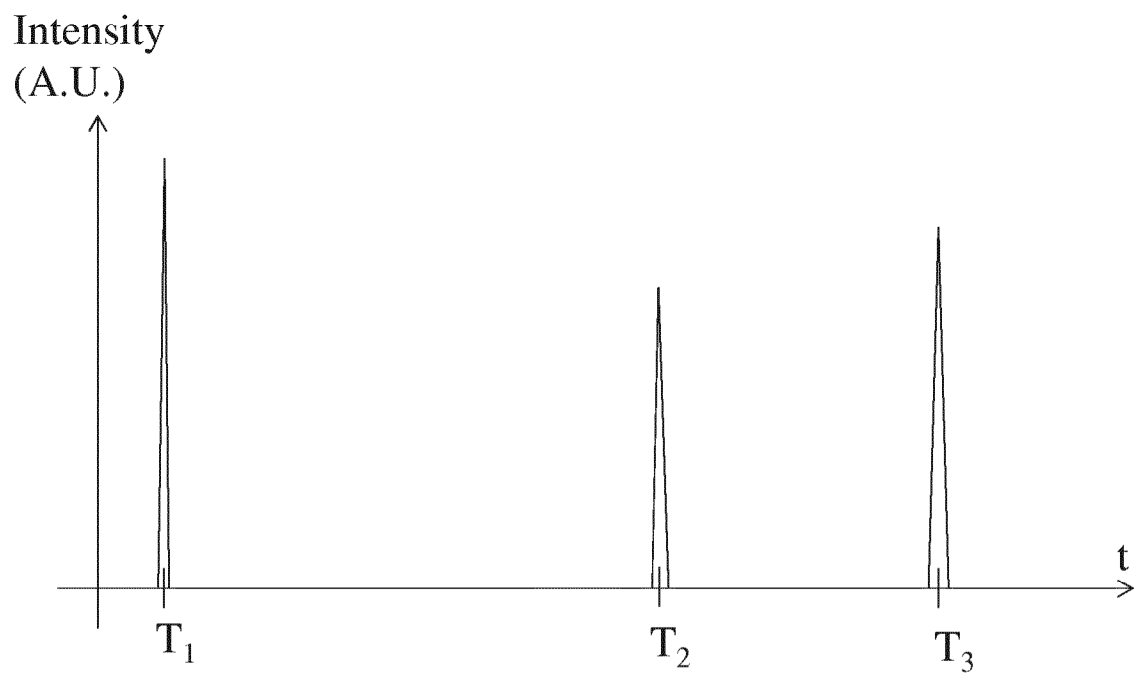
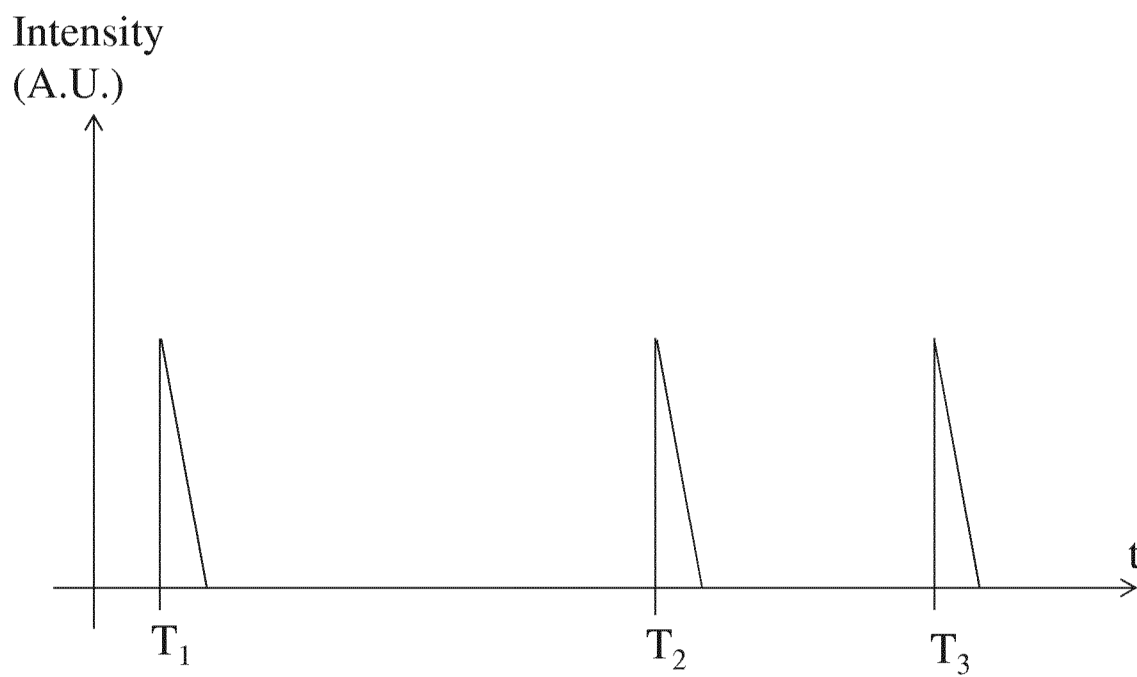
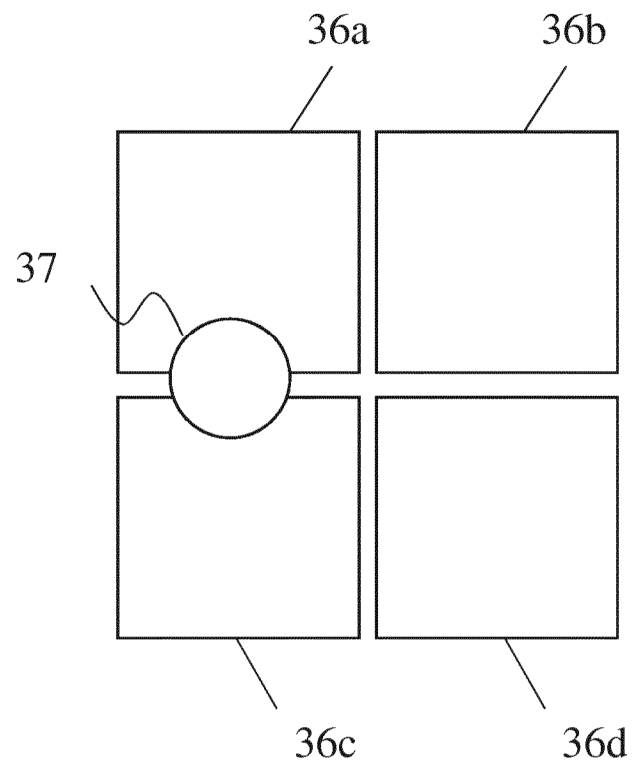


FIG. 32B

**FIG. 33A****FIG. 33B**

**FIG. 34A****FIG. 34B**

**FIG. 35A****FIG. 35B**

**FIG. 36**