

10

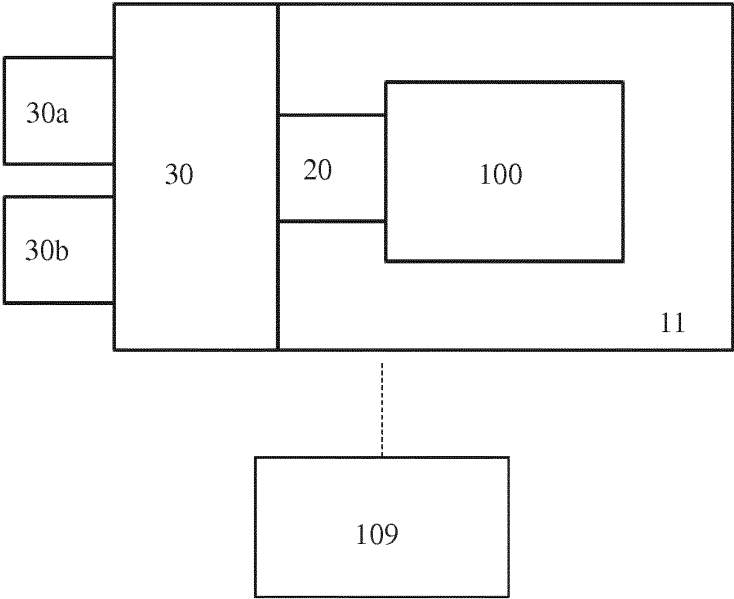


FIG. 1

100A

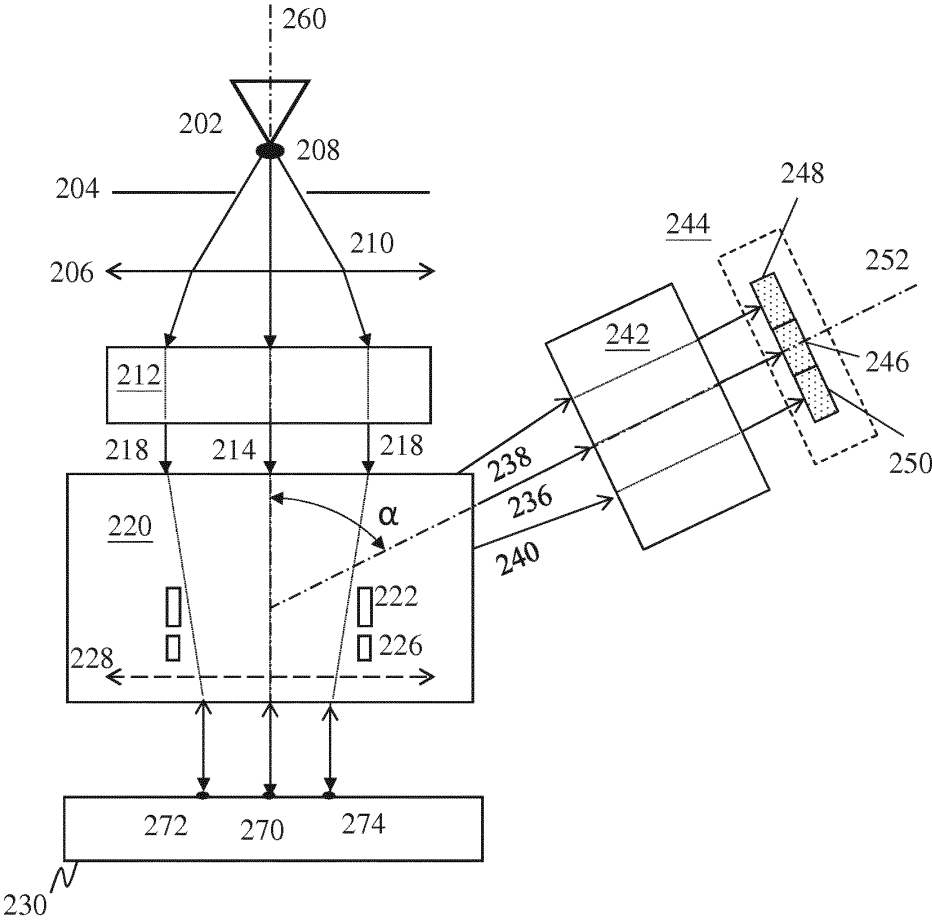


FIG. 2A

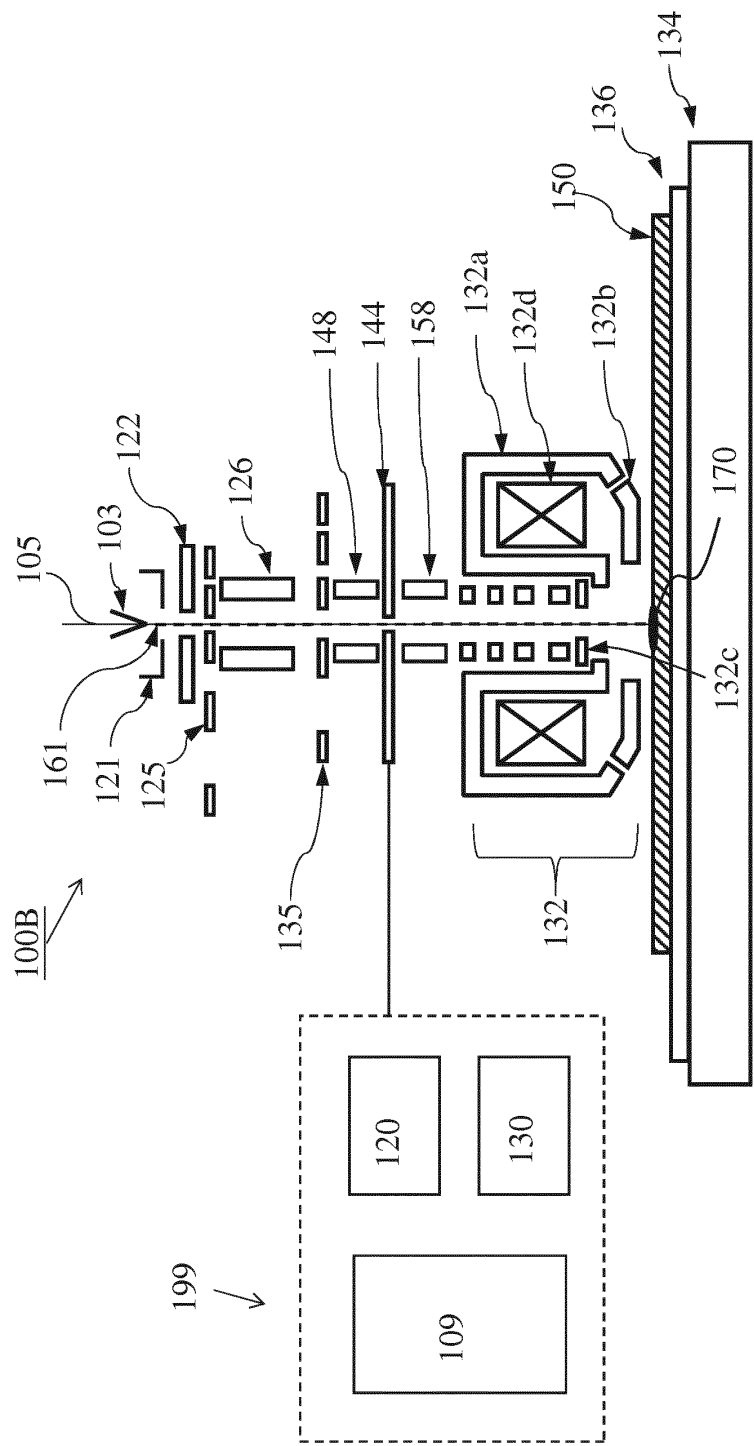


FIG. 2B

100C

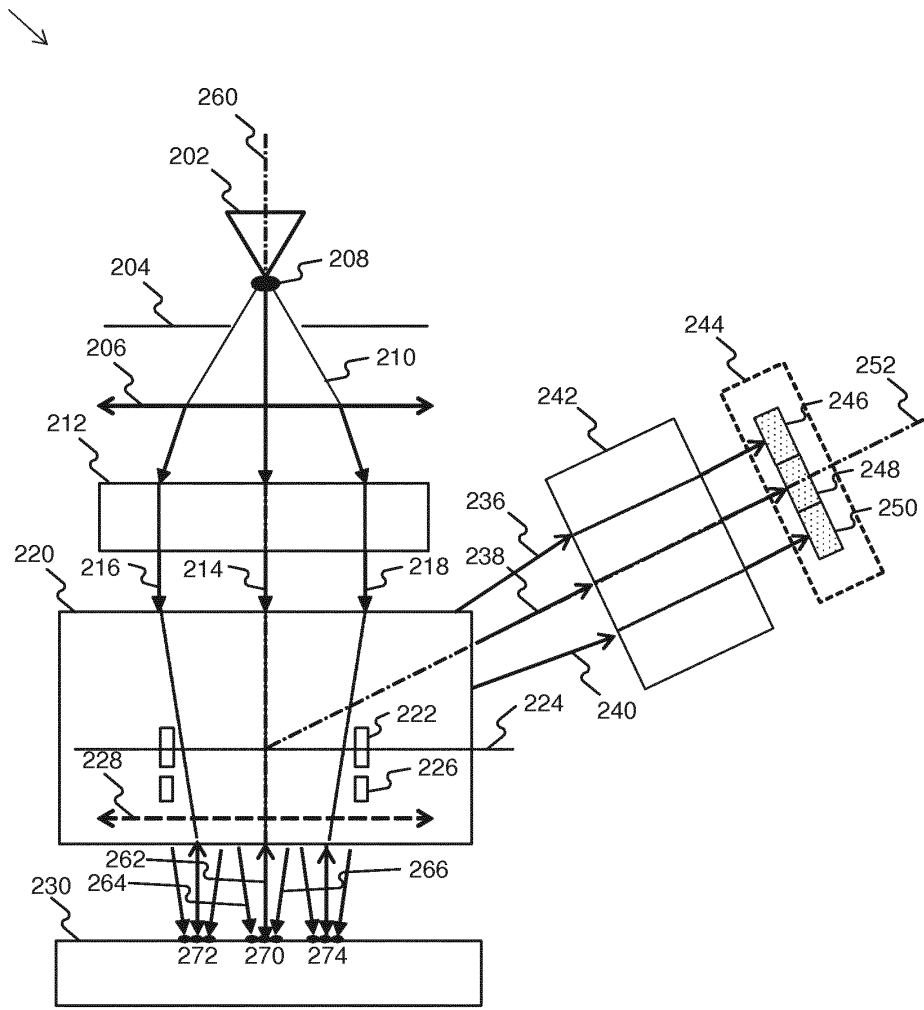


FIG. 2C

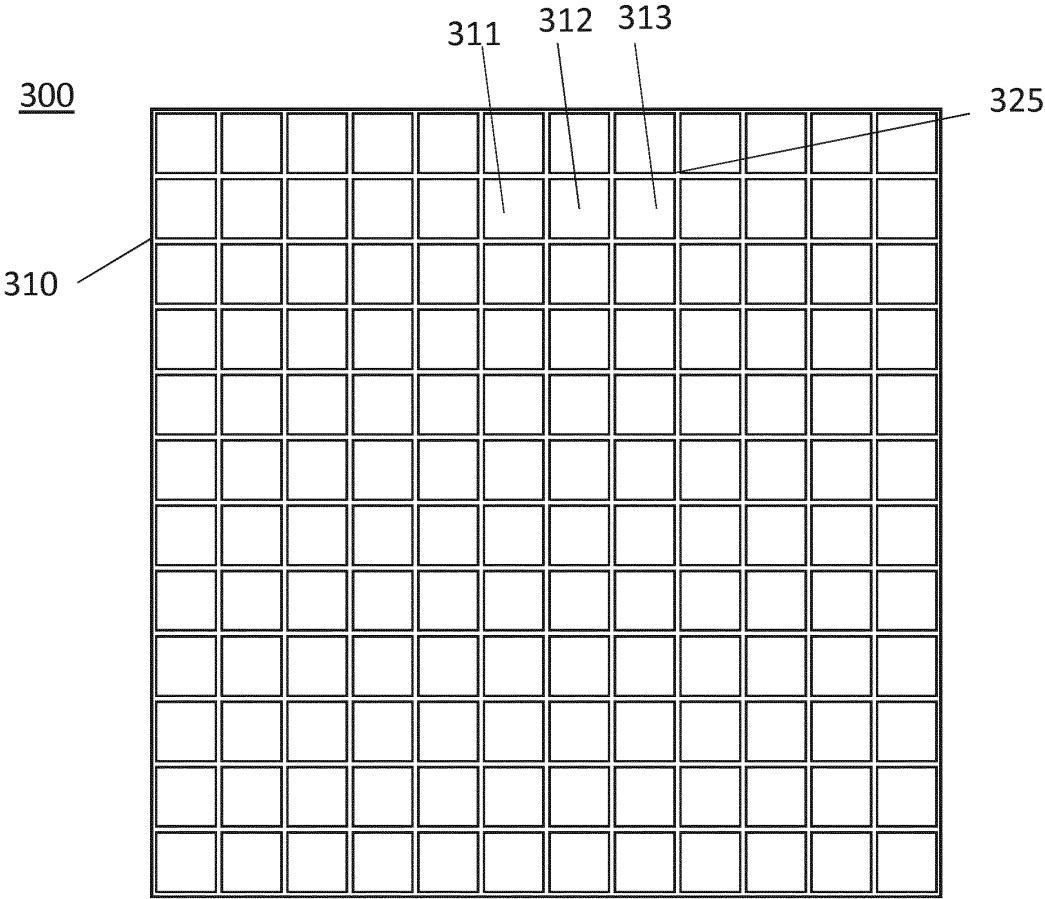


FIG. 3A

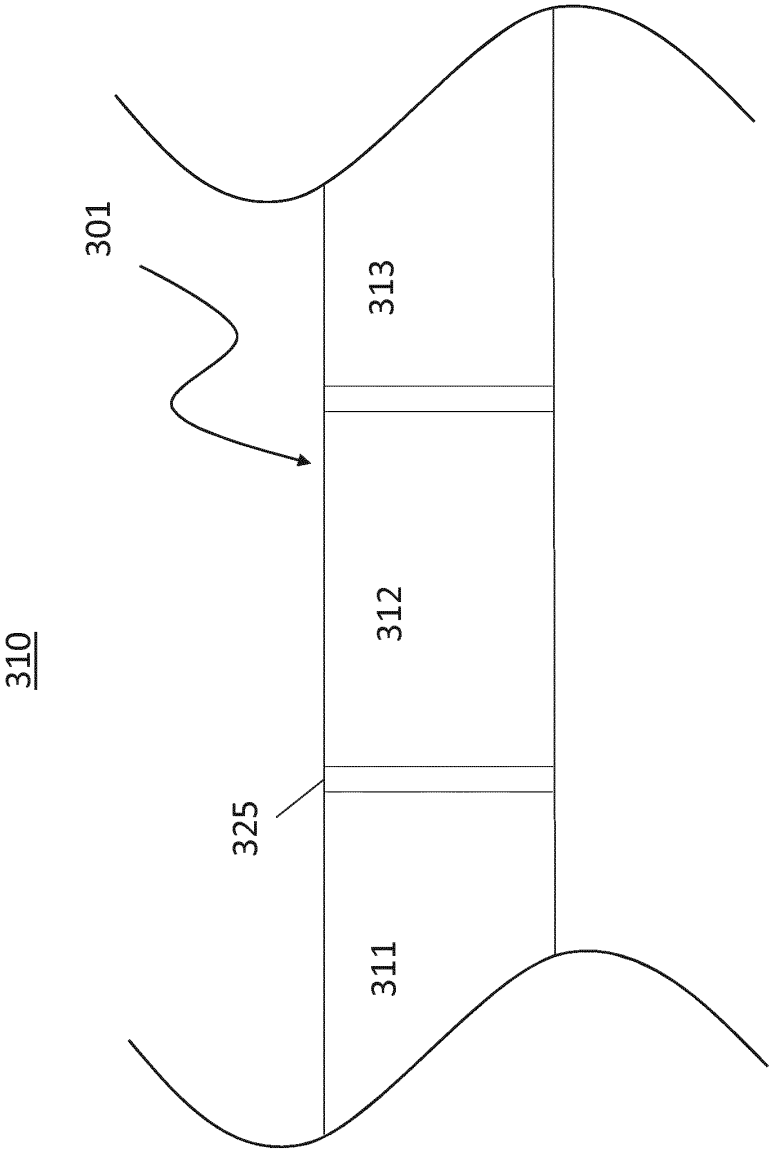


FIG. 3B

310

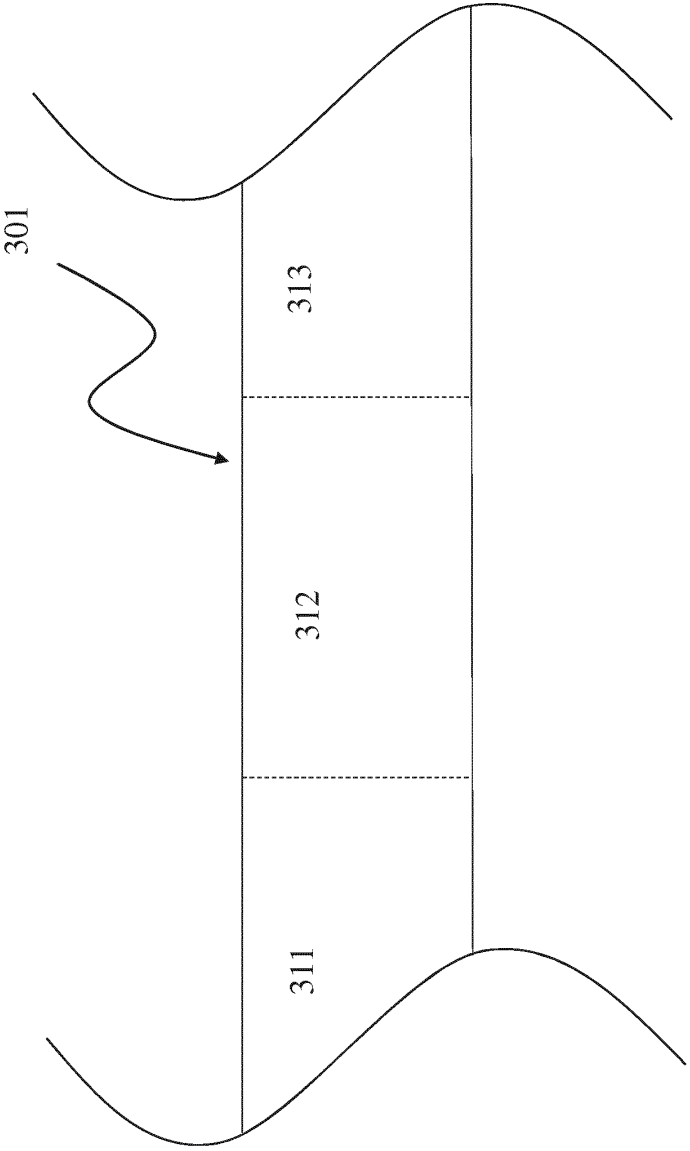


FIG. 3C

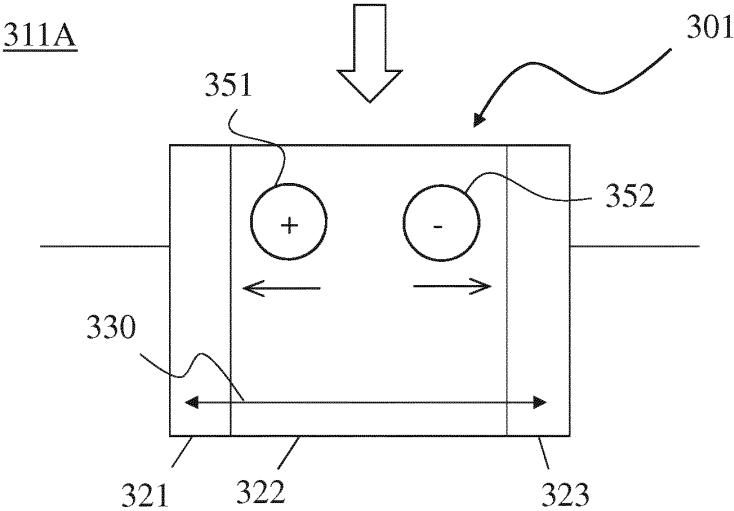


FIG. 3D

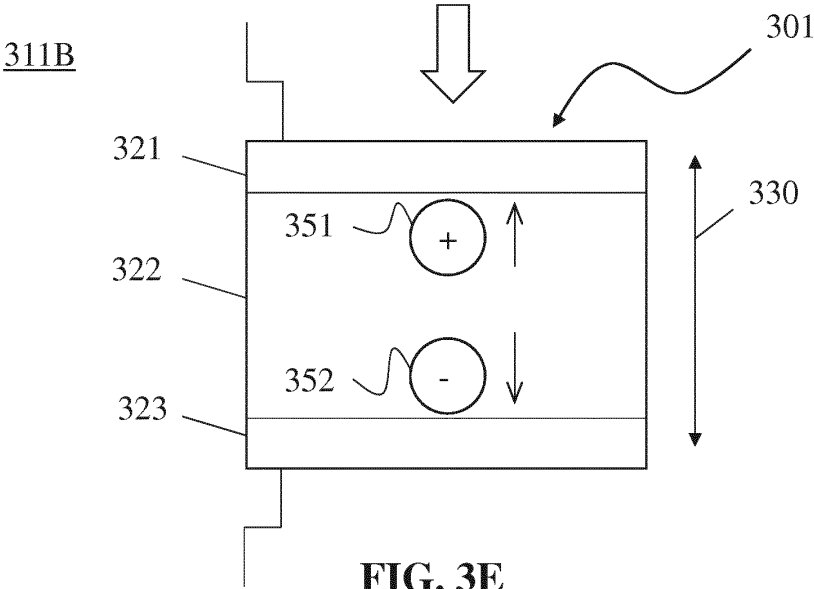
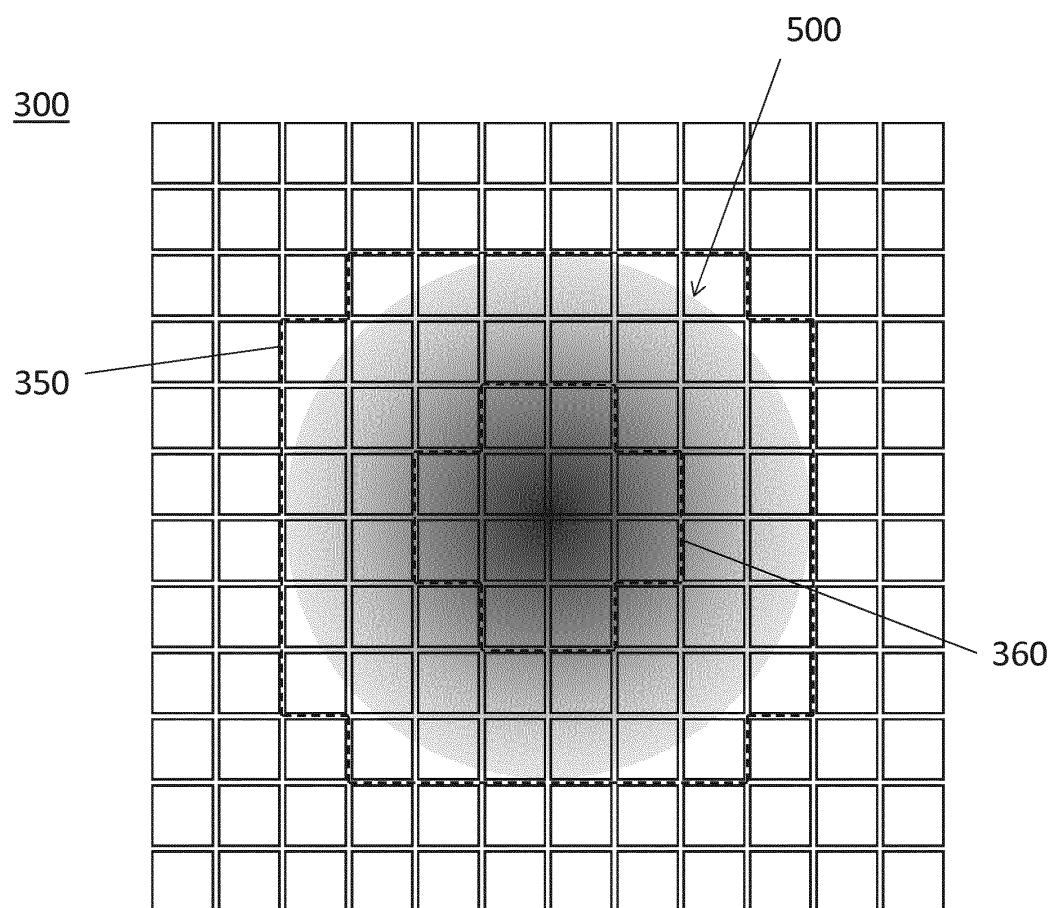
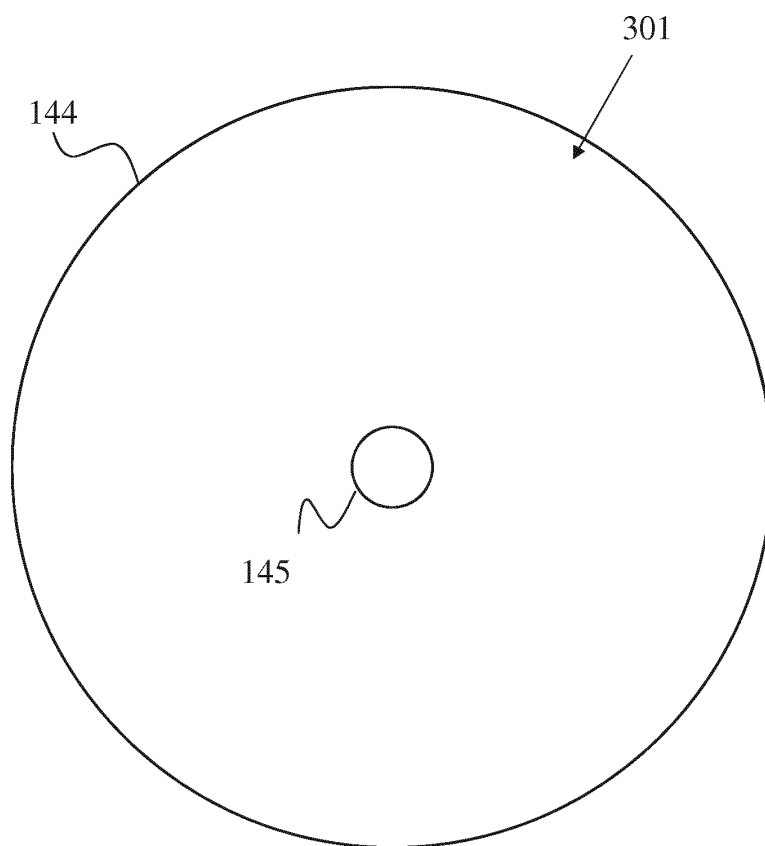


FIG. 3E

**FIG. 3F**

**FIG. 3G**

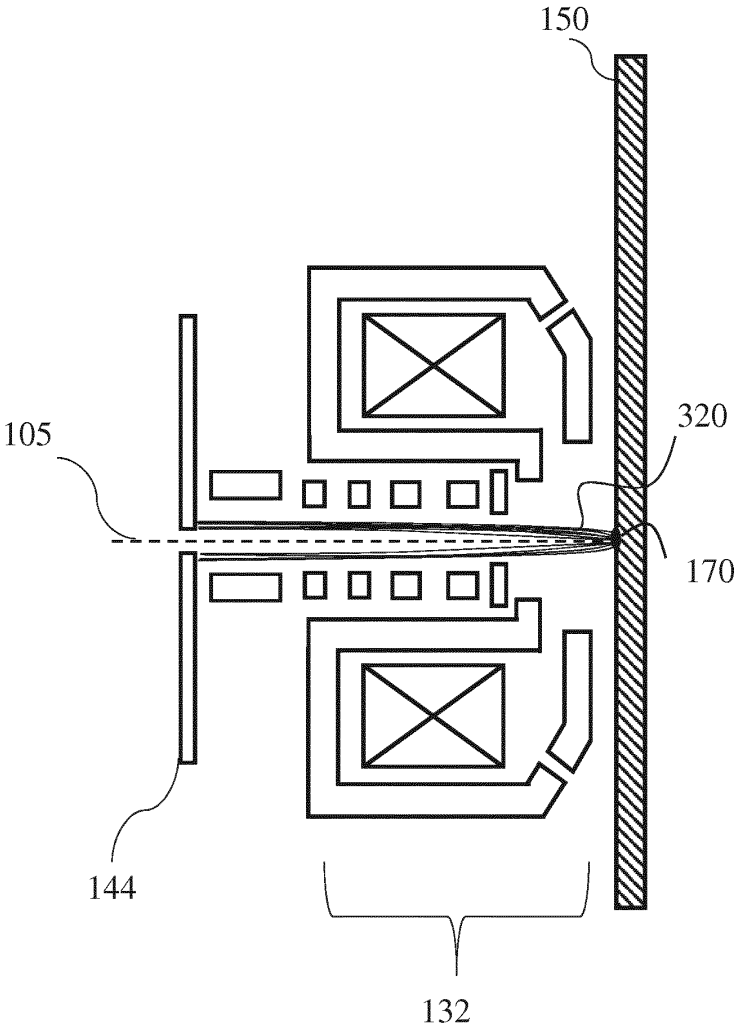
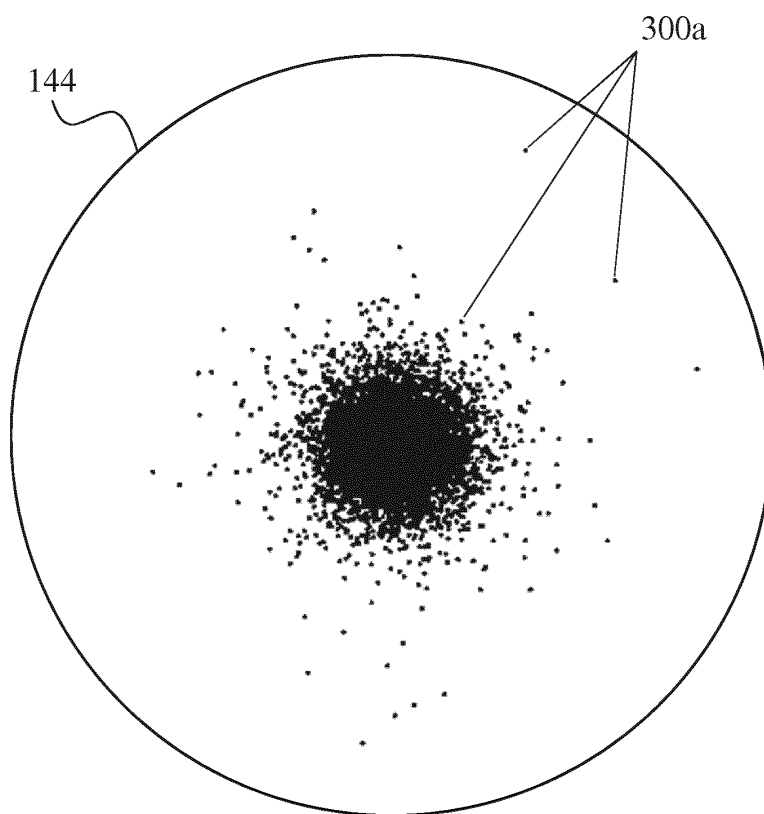


FIG. 4A

**FIG. 4B**

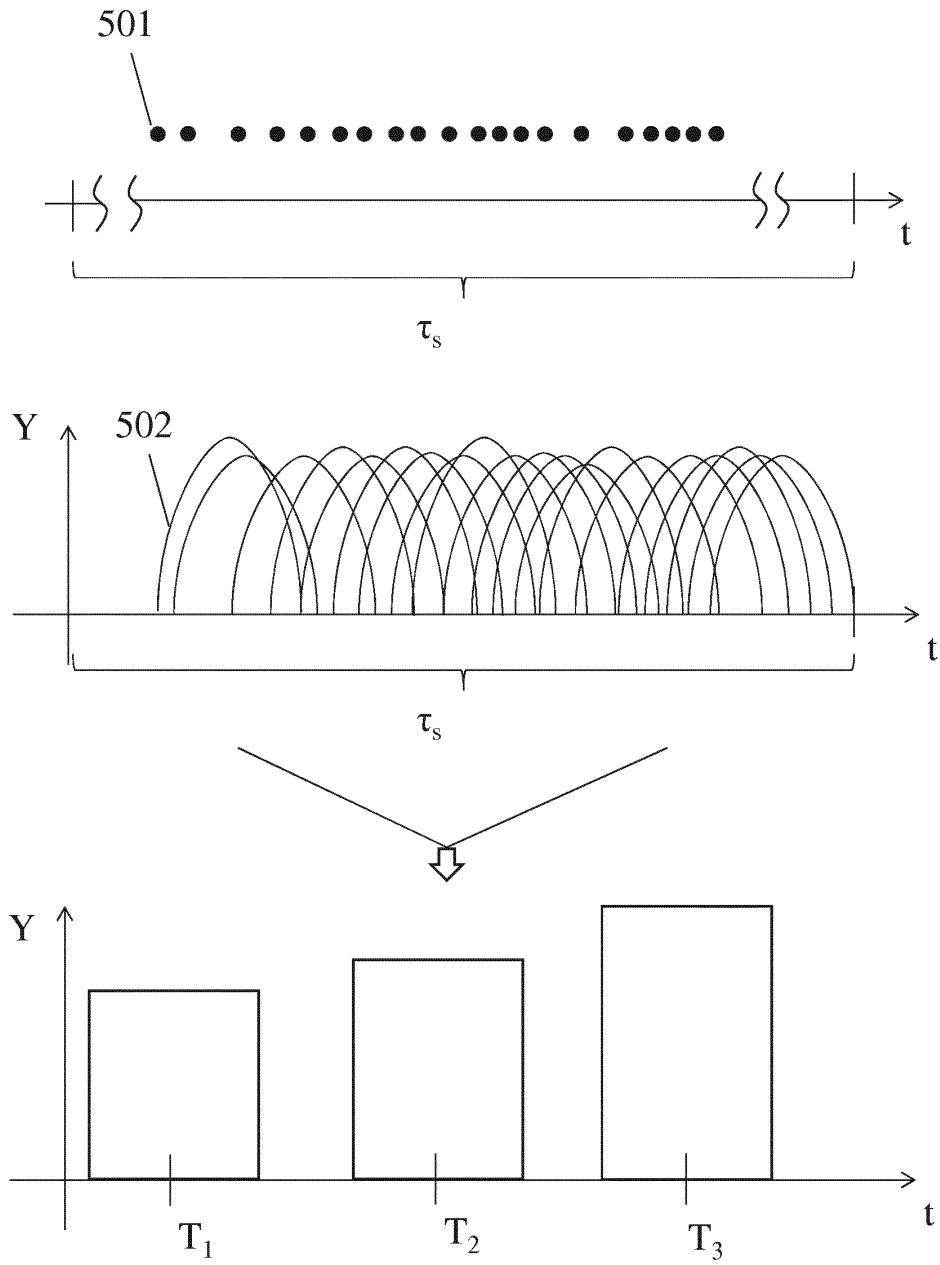
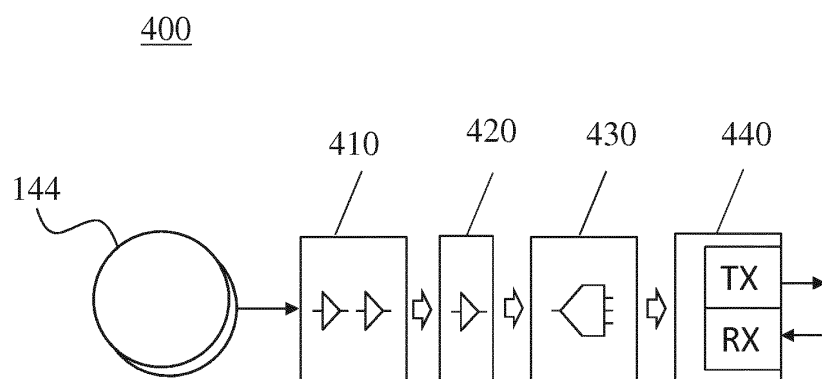


FIG. 5

**FIG. 6**

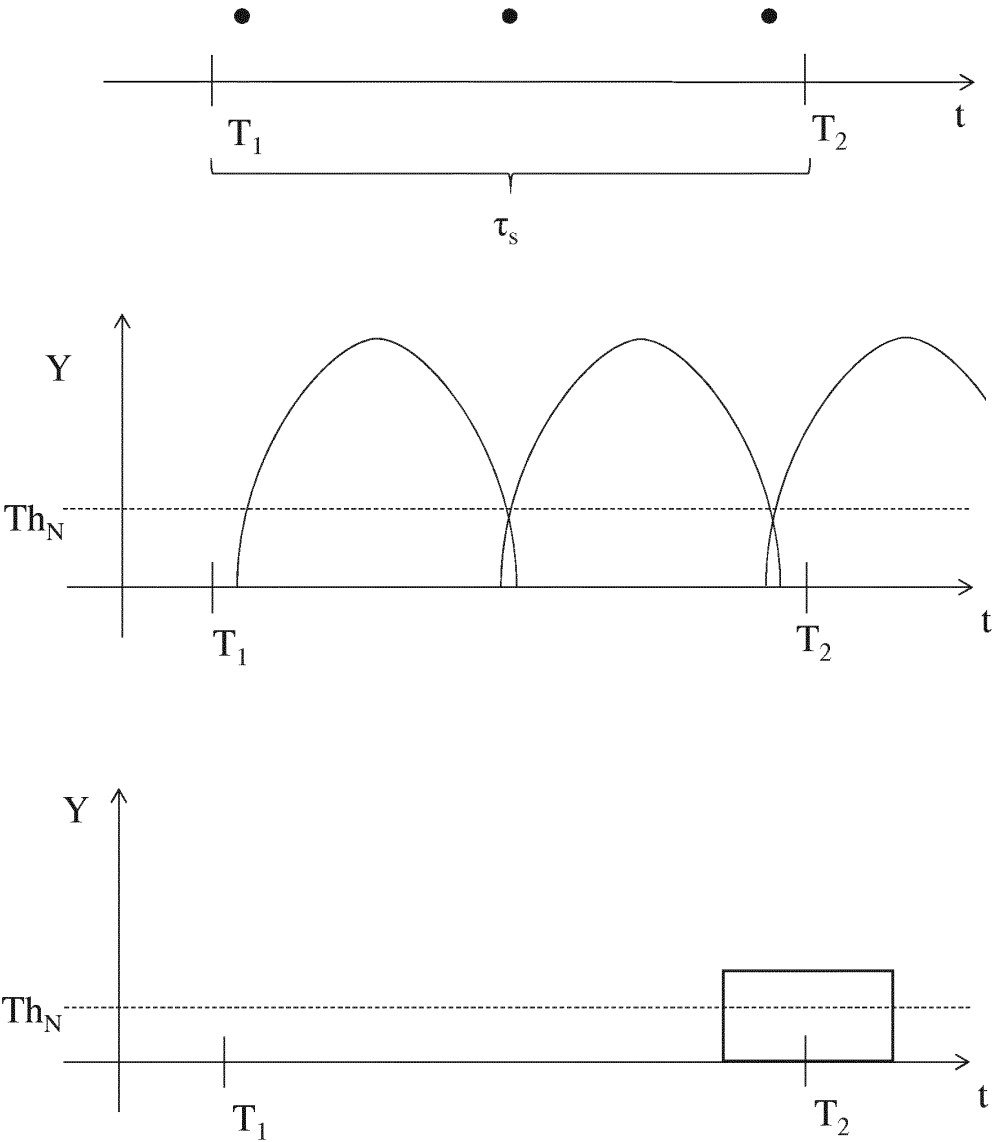
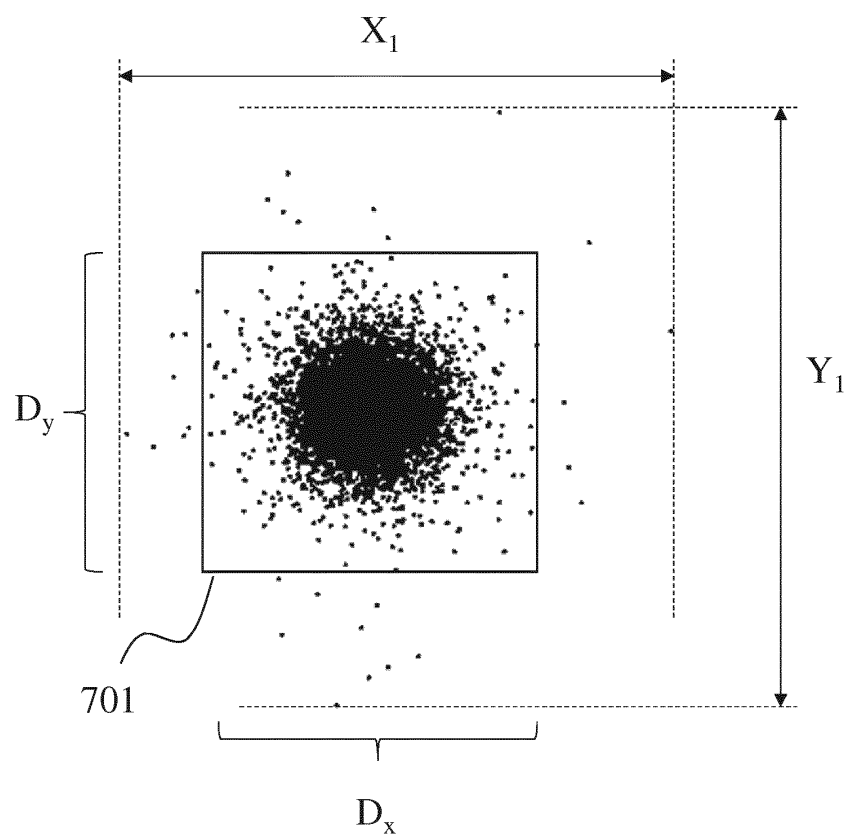


FIG. 7

**FIG. 8**

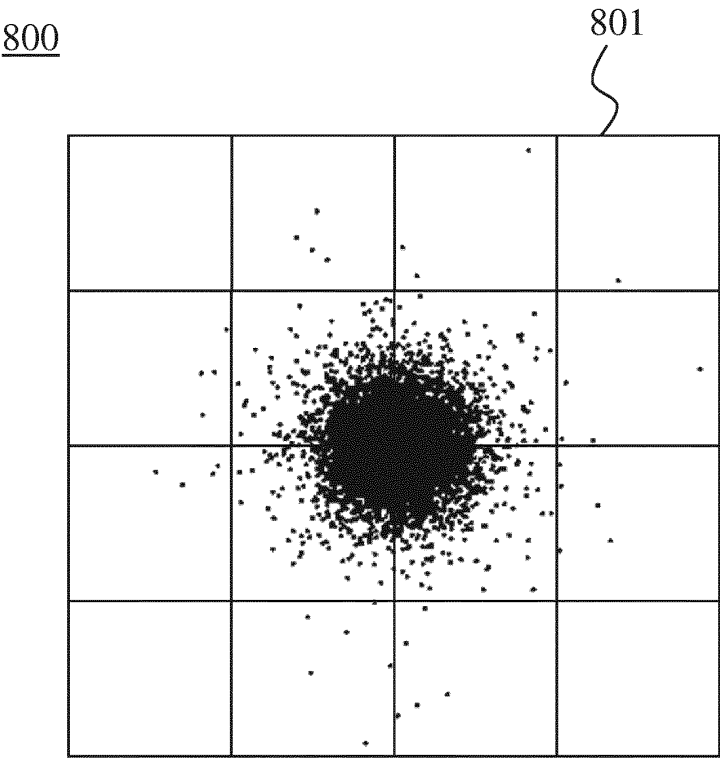


FIG. 9A

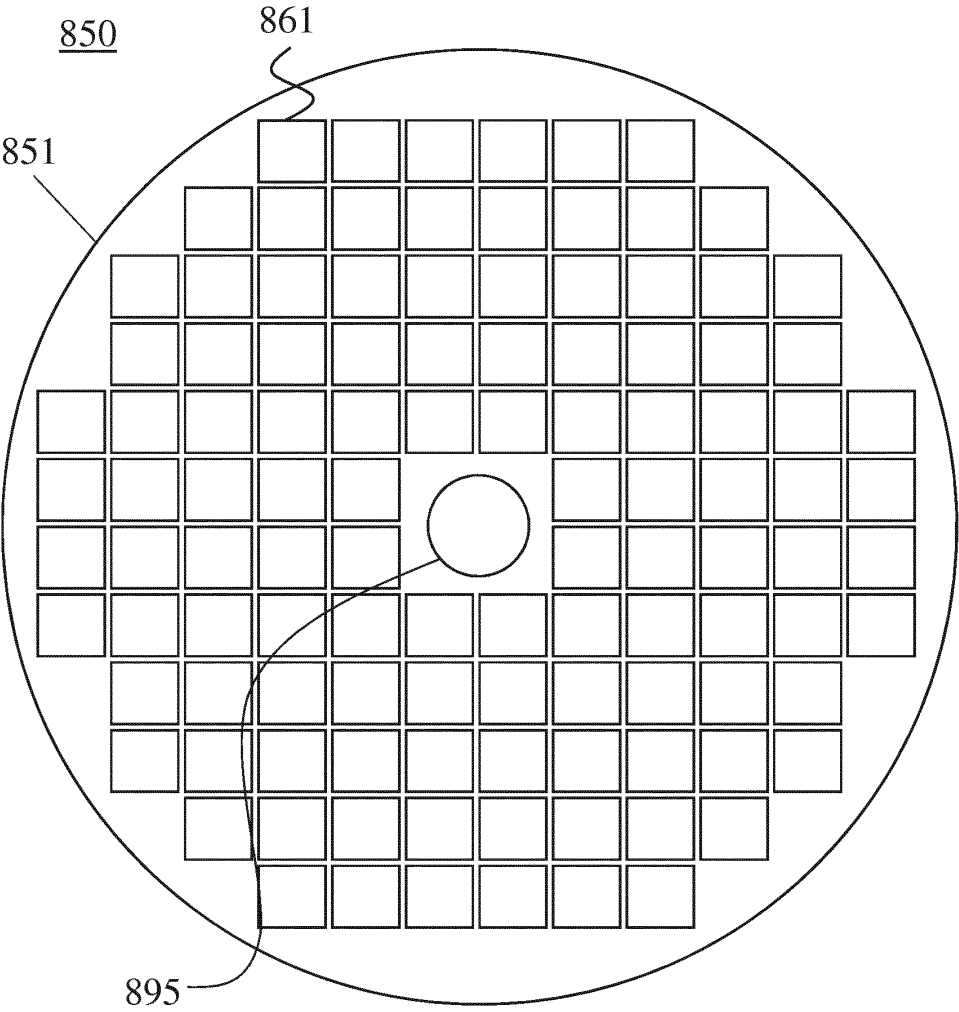
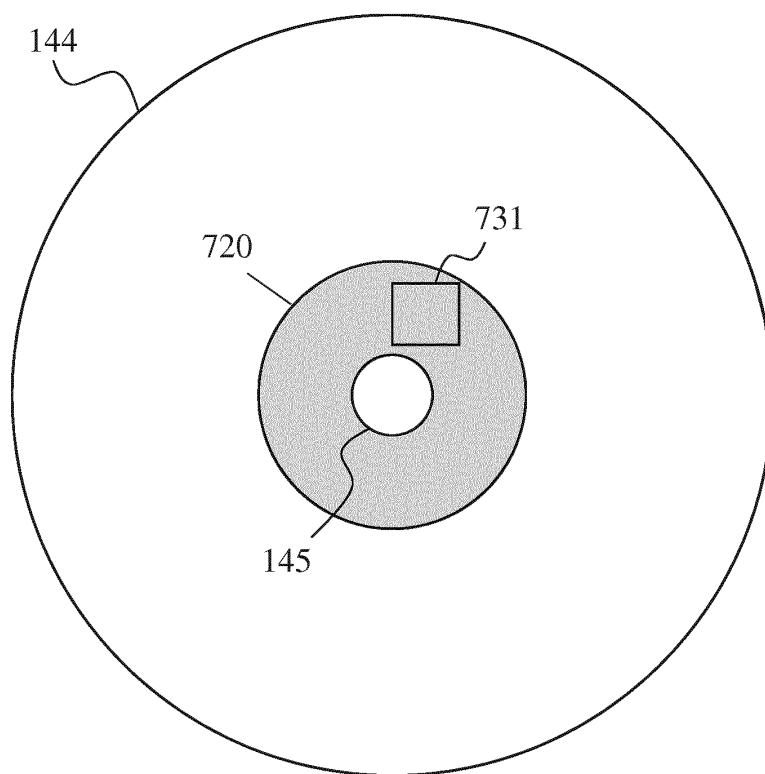
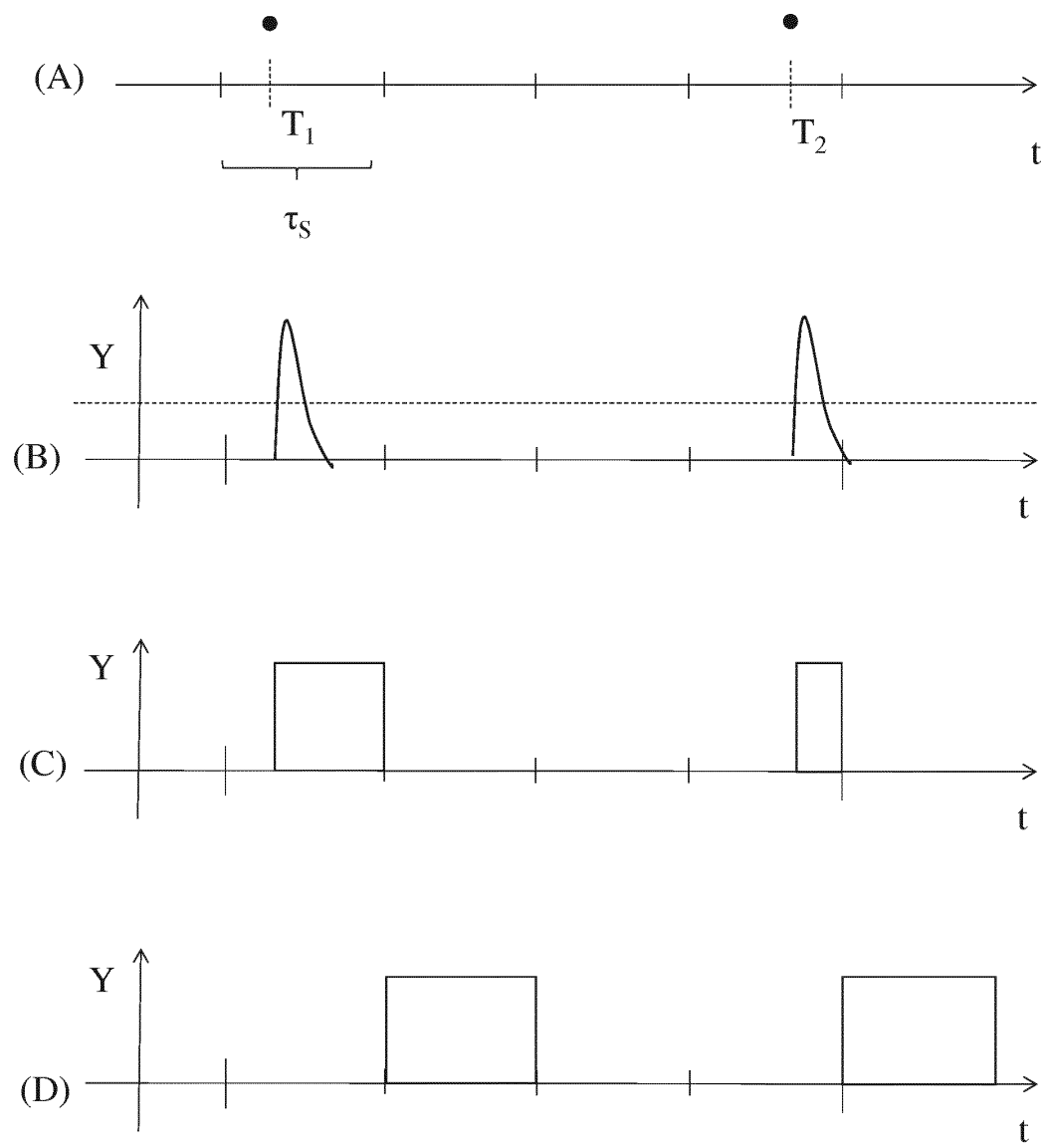


FIG. 9B

**FIG. 10**

**FIG. 11A**

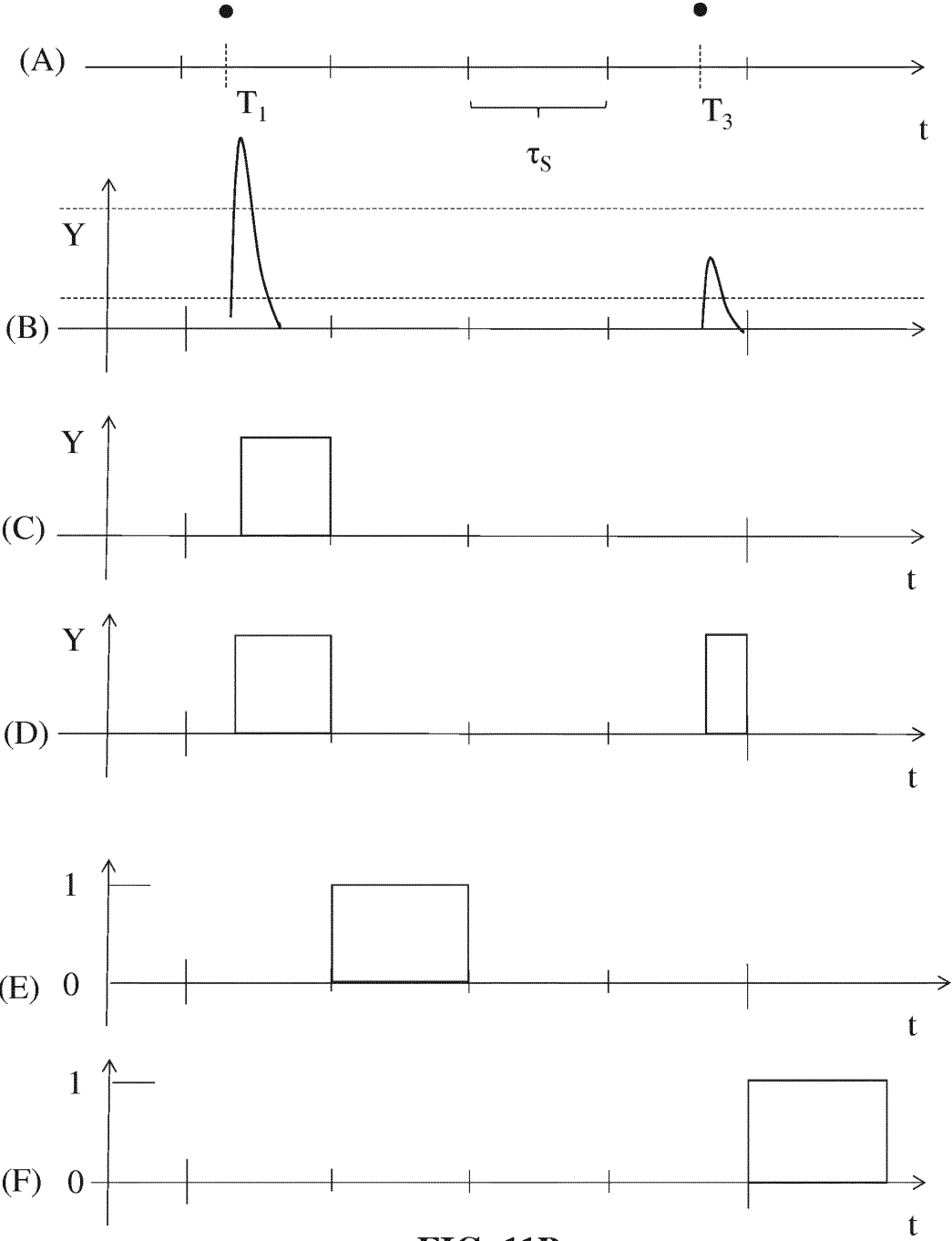


FIG. 11B

# of events 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

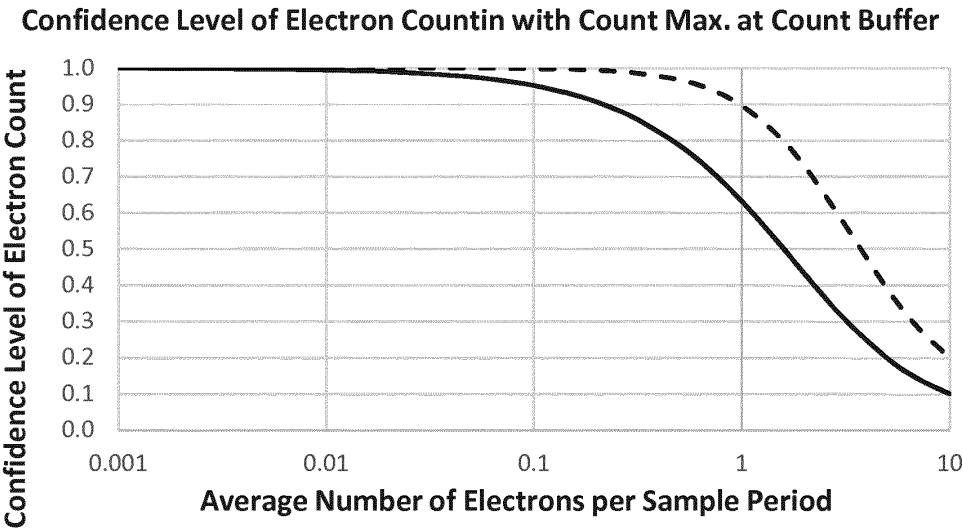


FIG. 13A

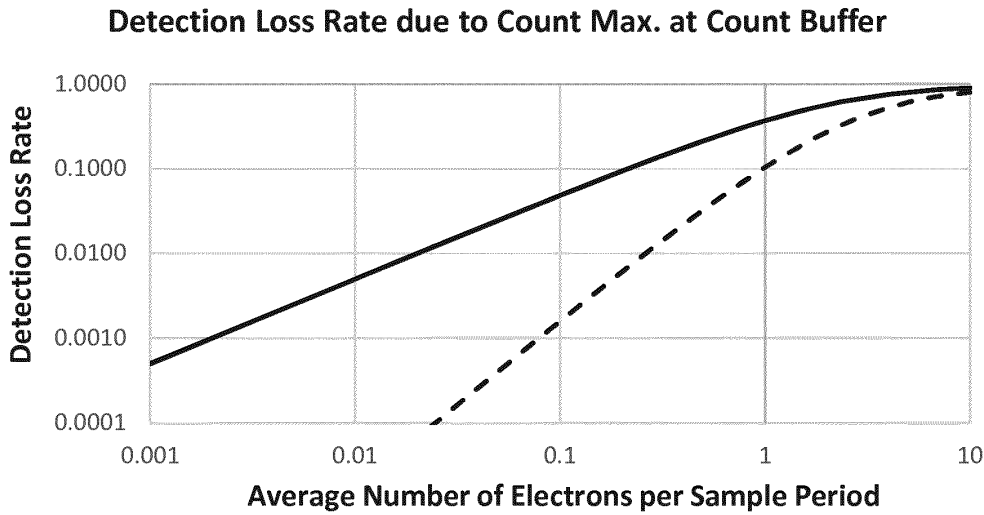


FIG. 13B

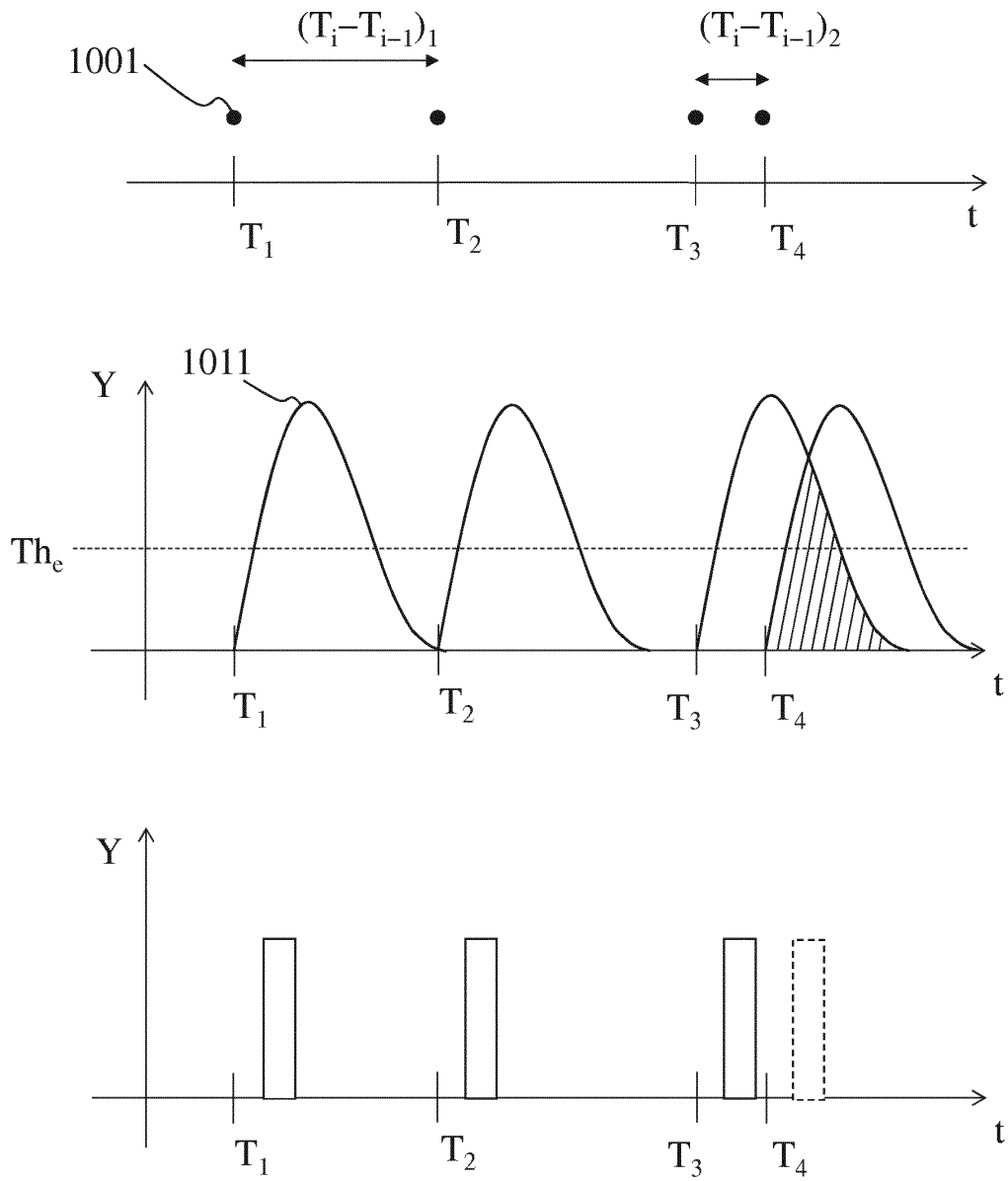


FIG. 14A

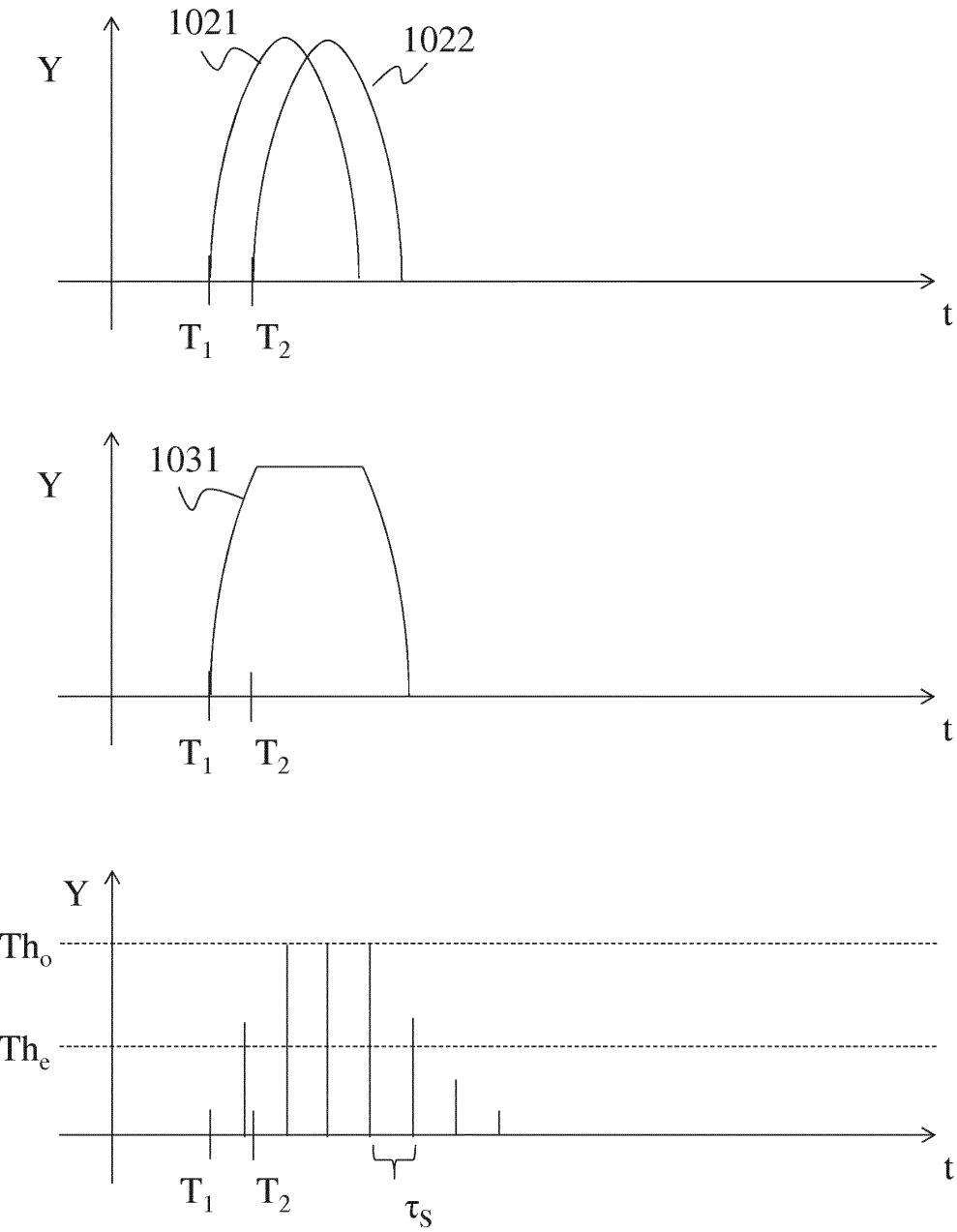
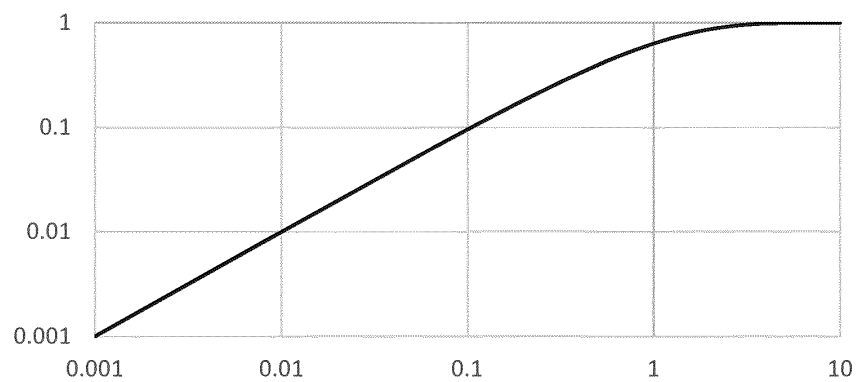
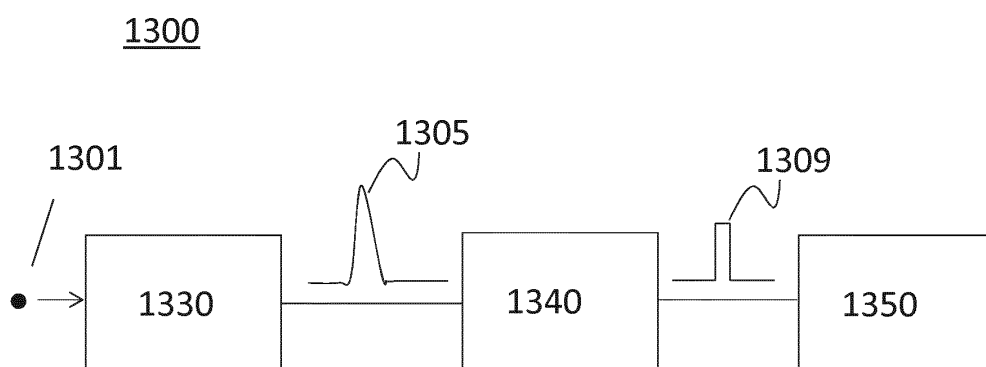
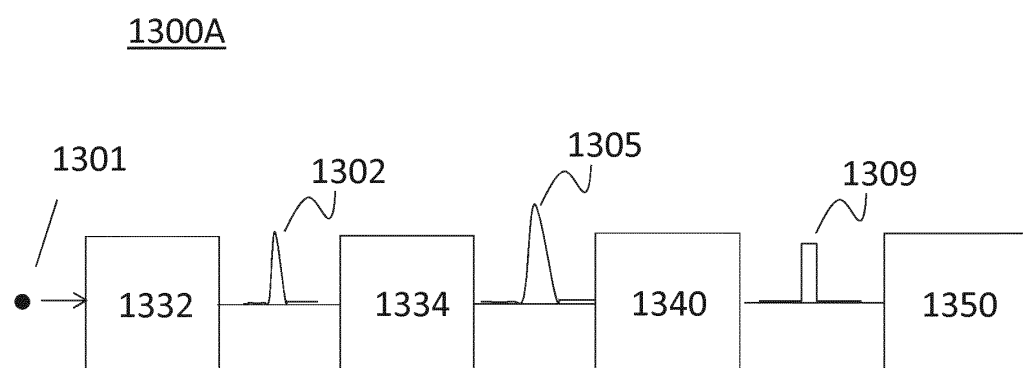


FIG. 14B

**FIG. 15**

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

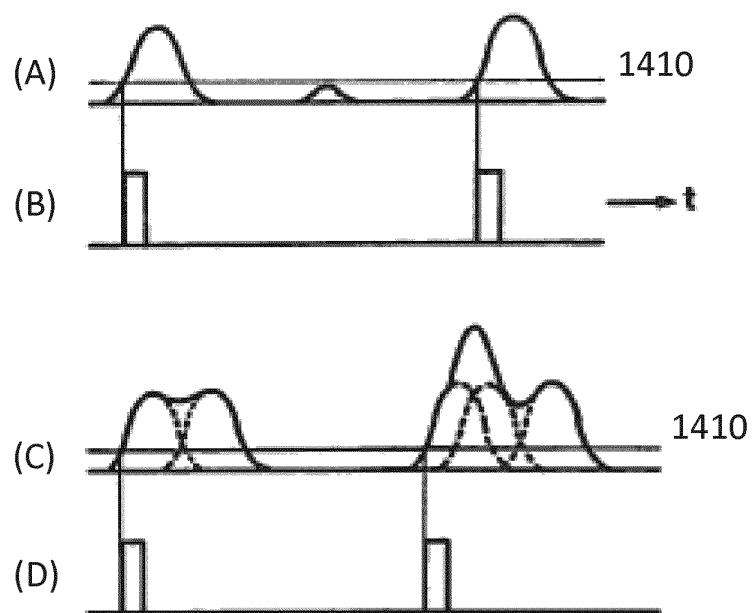
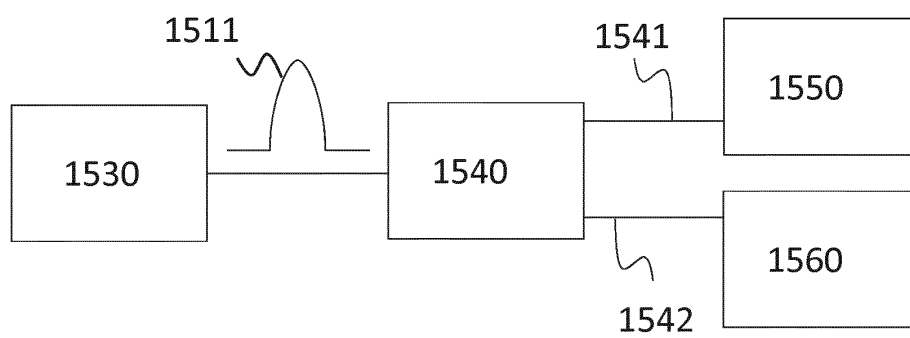


FIG. 17

1501**FIG. 18**

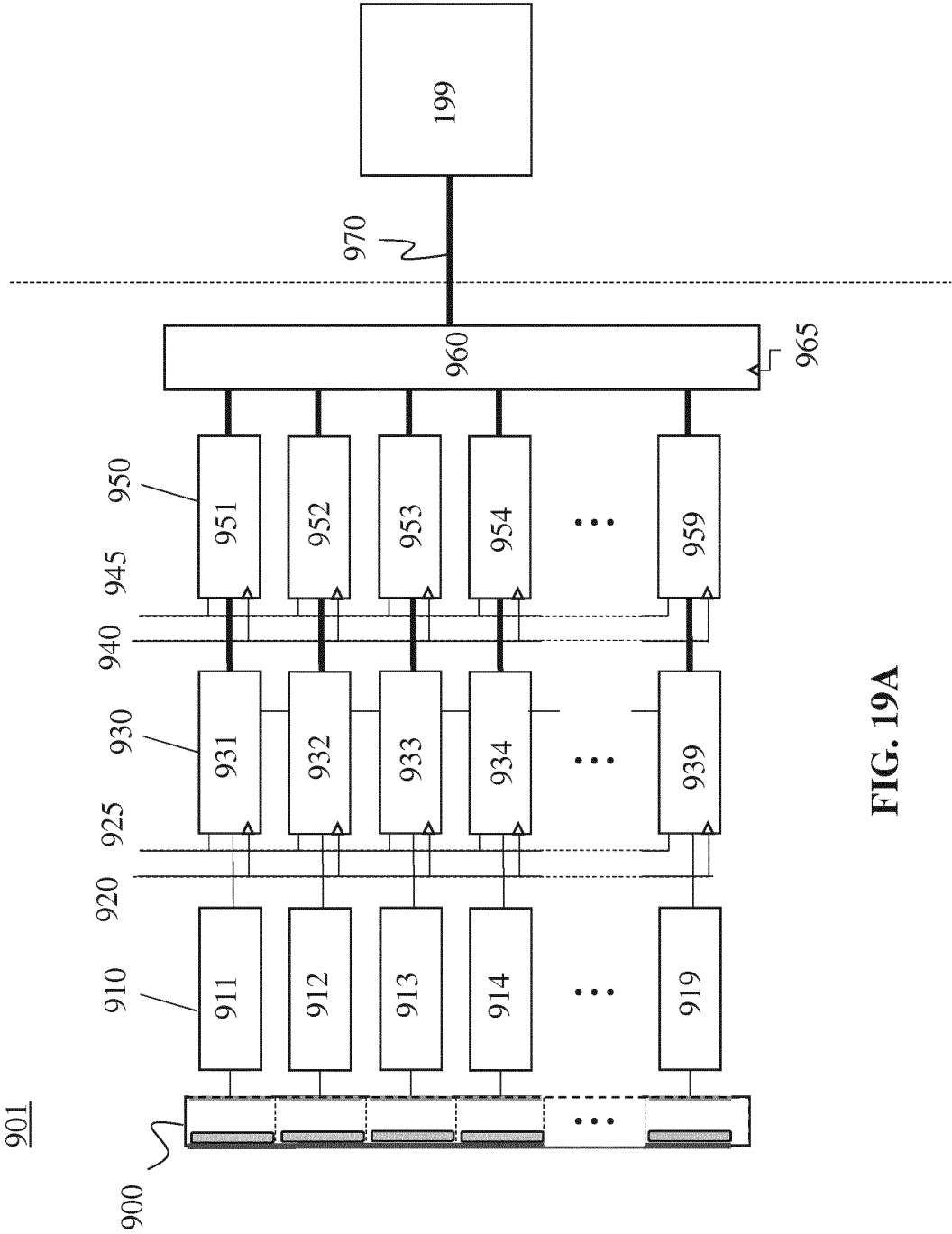


FIG. 19A

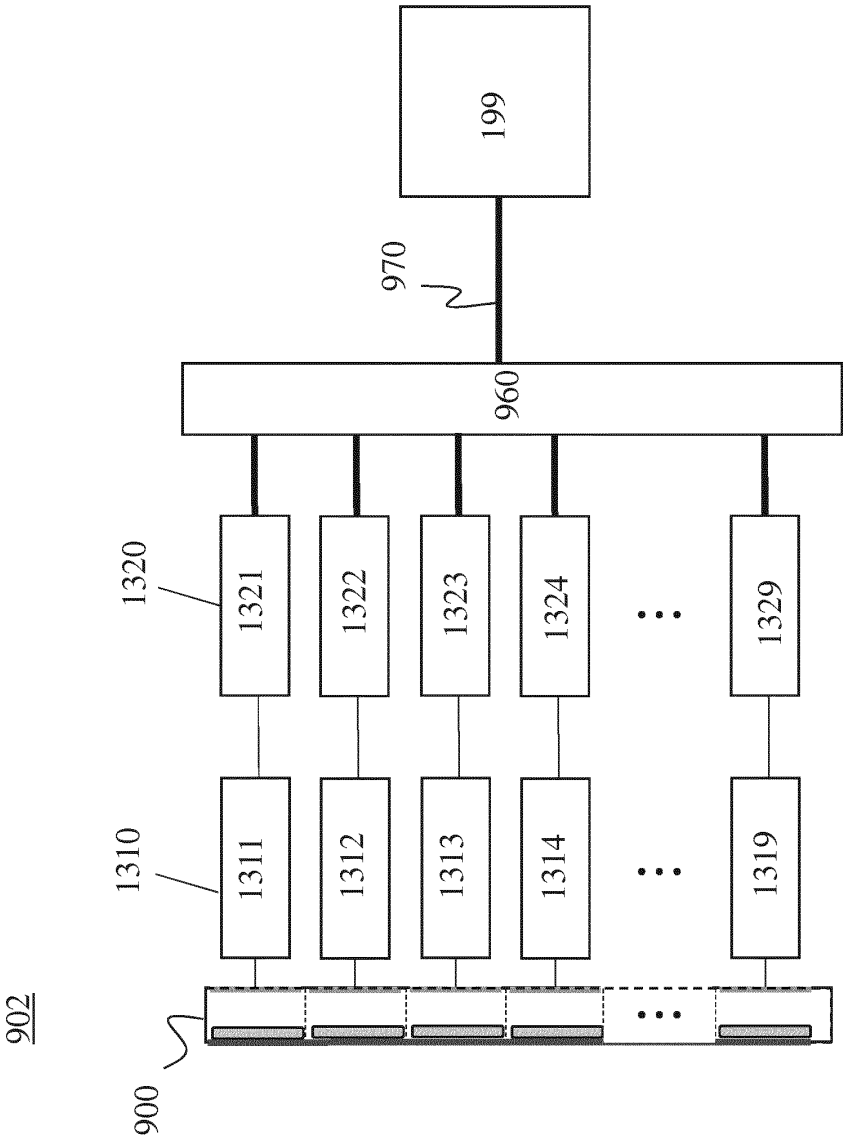


FIG. 19B

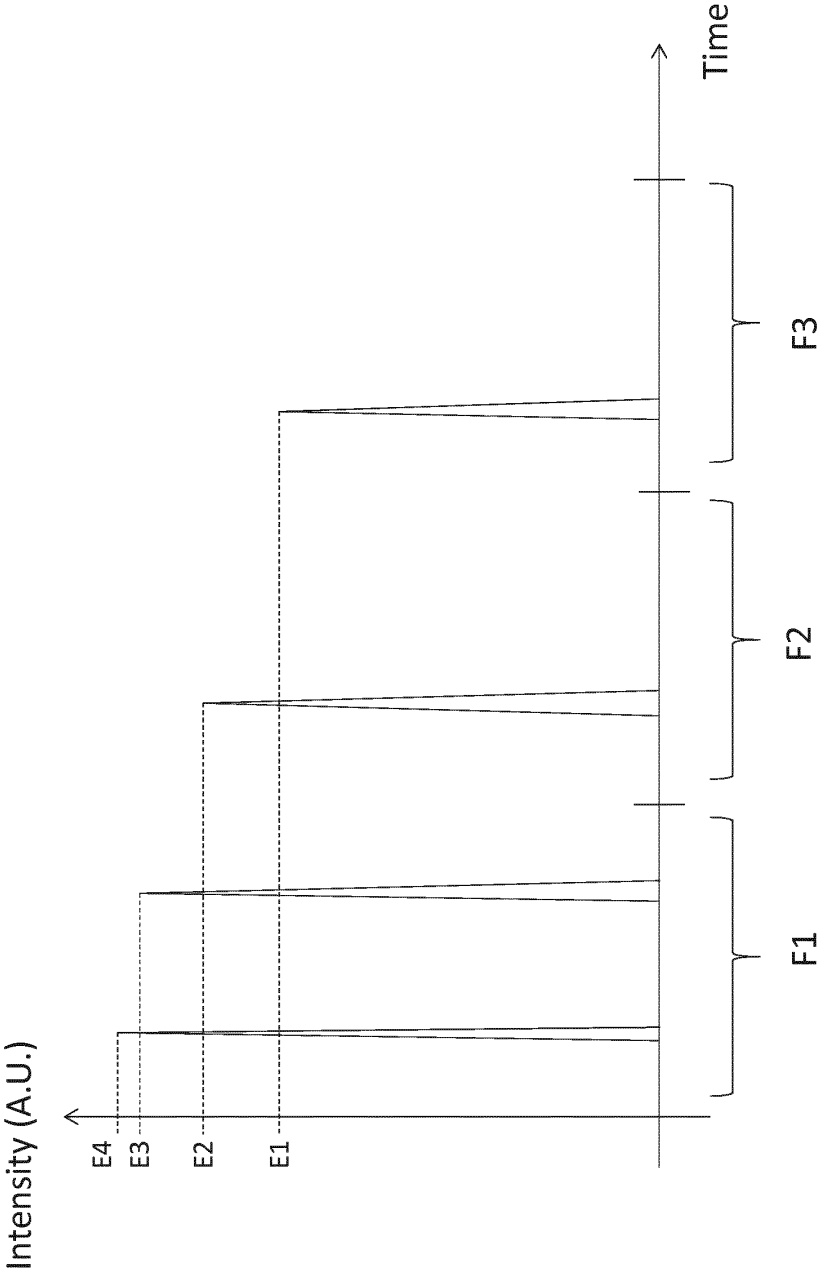


FIG. 20A

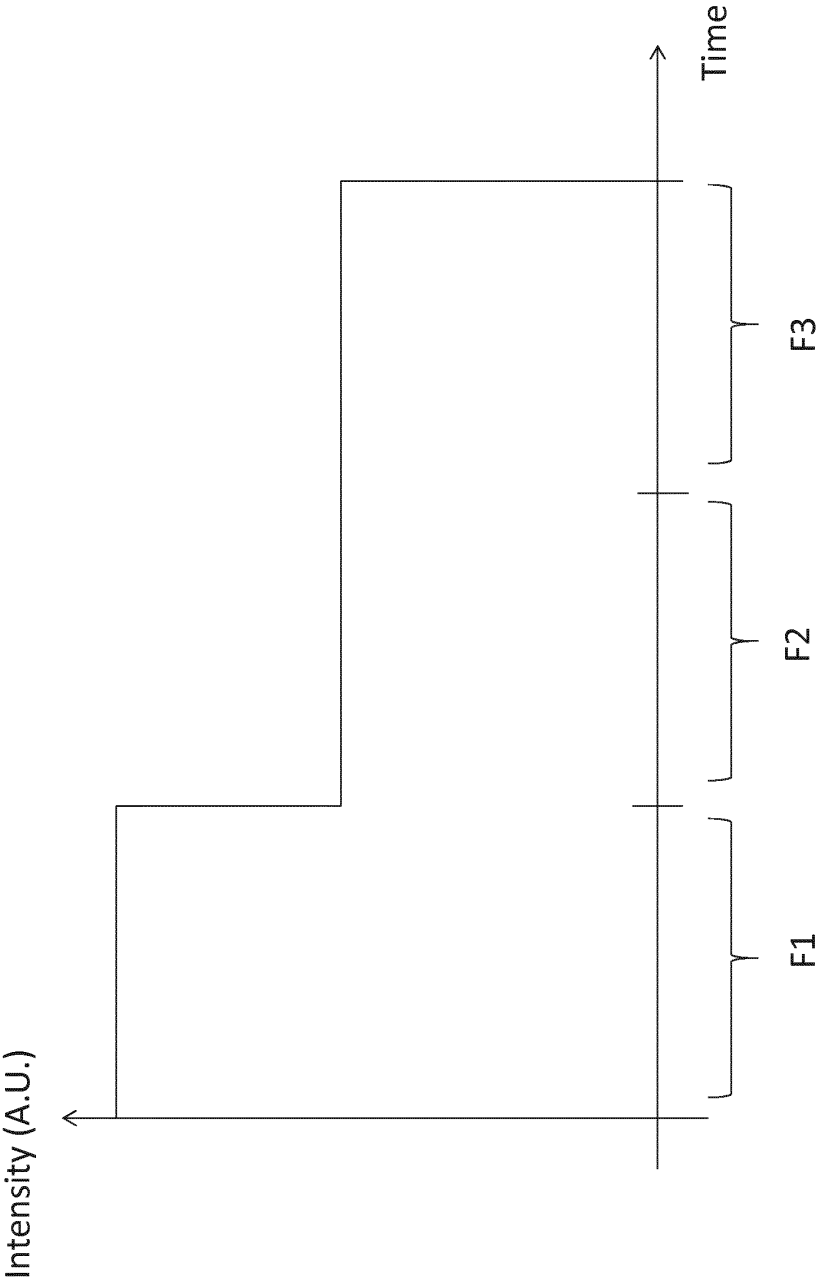


FIG. 20B

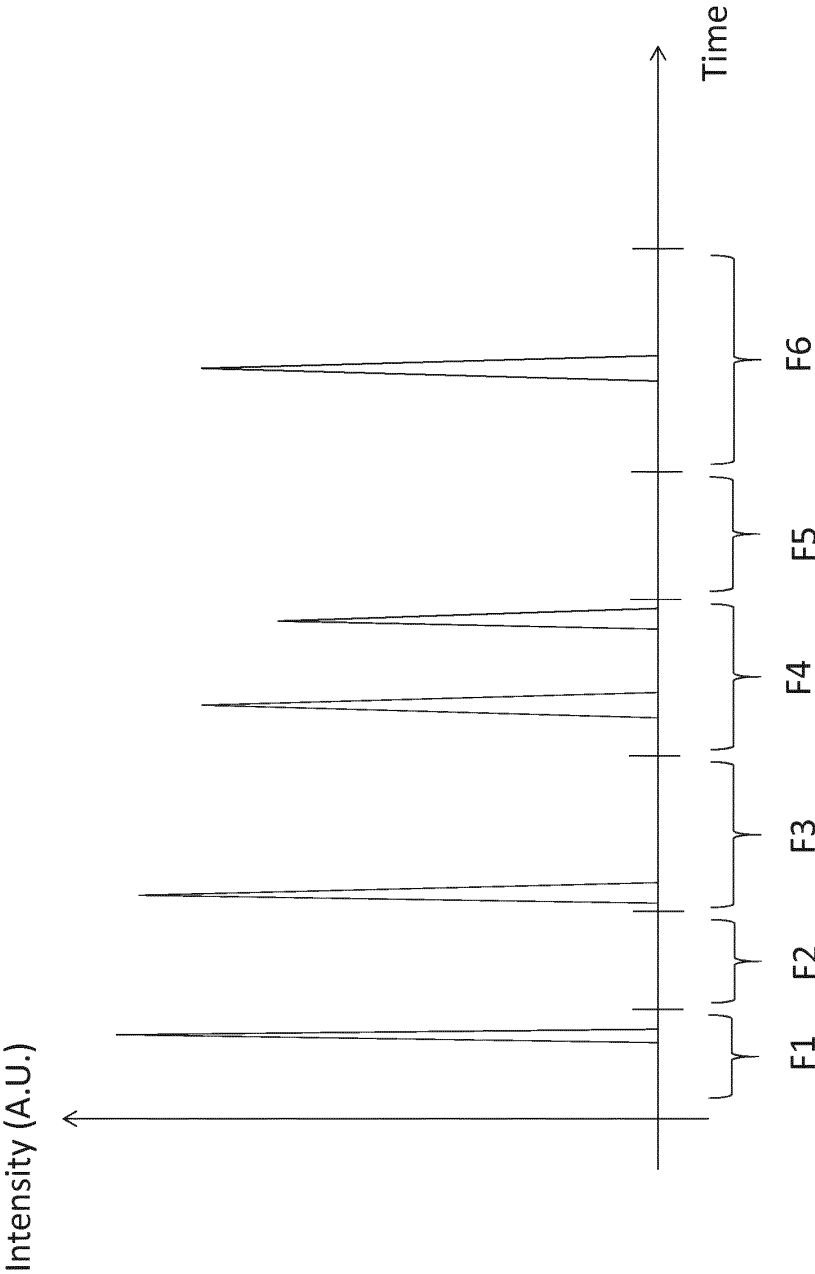


FIG. 20C

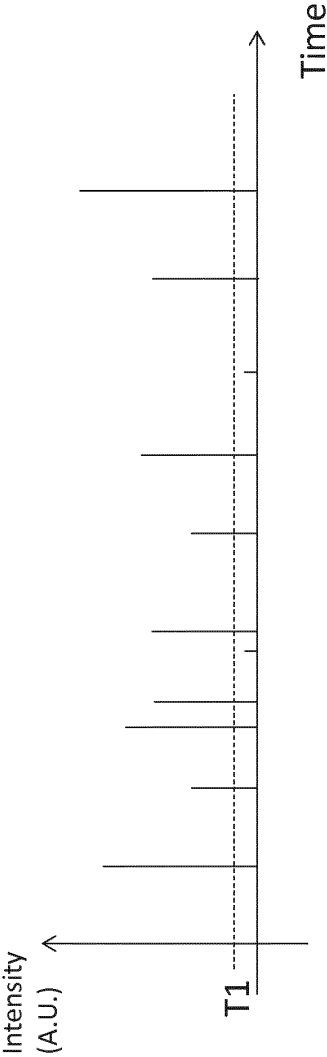


FIG. 21A

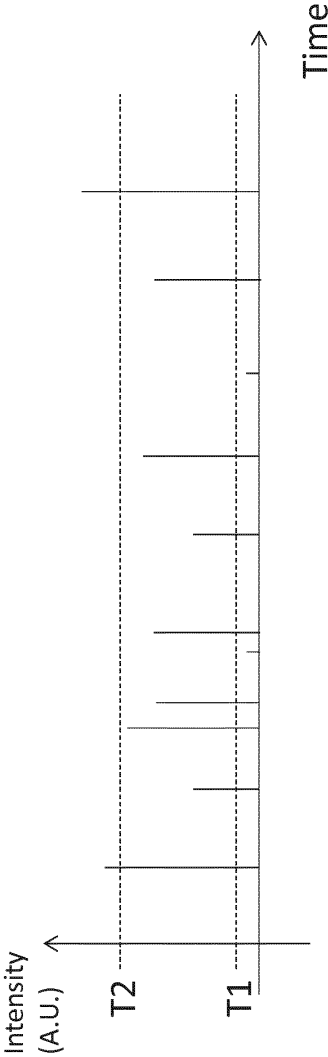


FIG. 21B

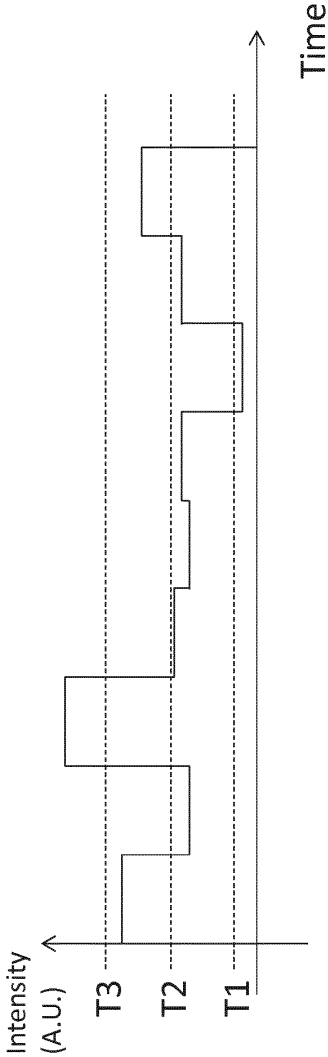


FIG. 21C

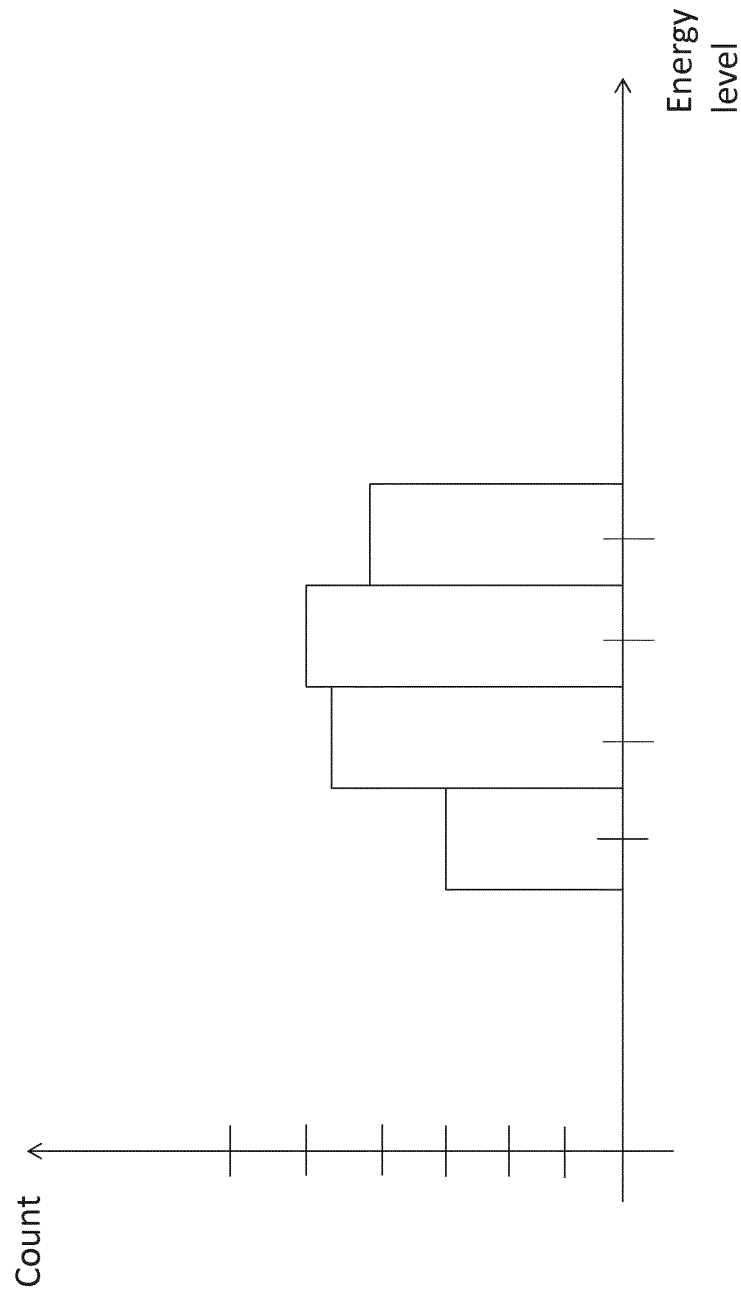


FIG. 22

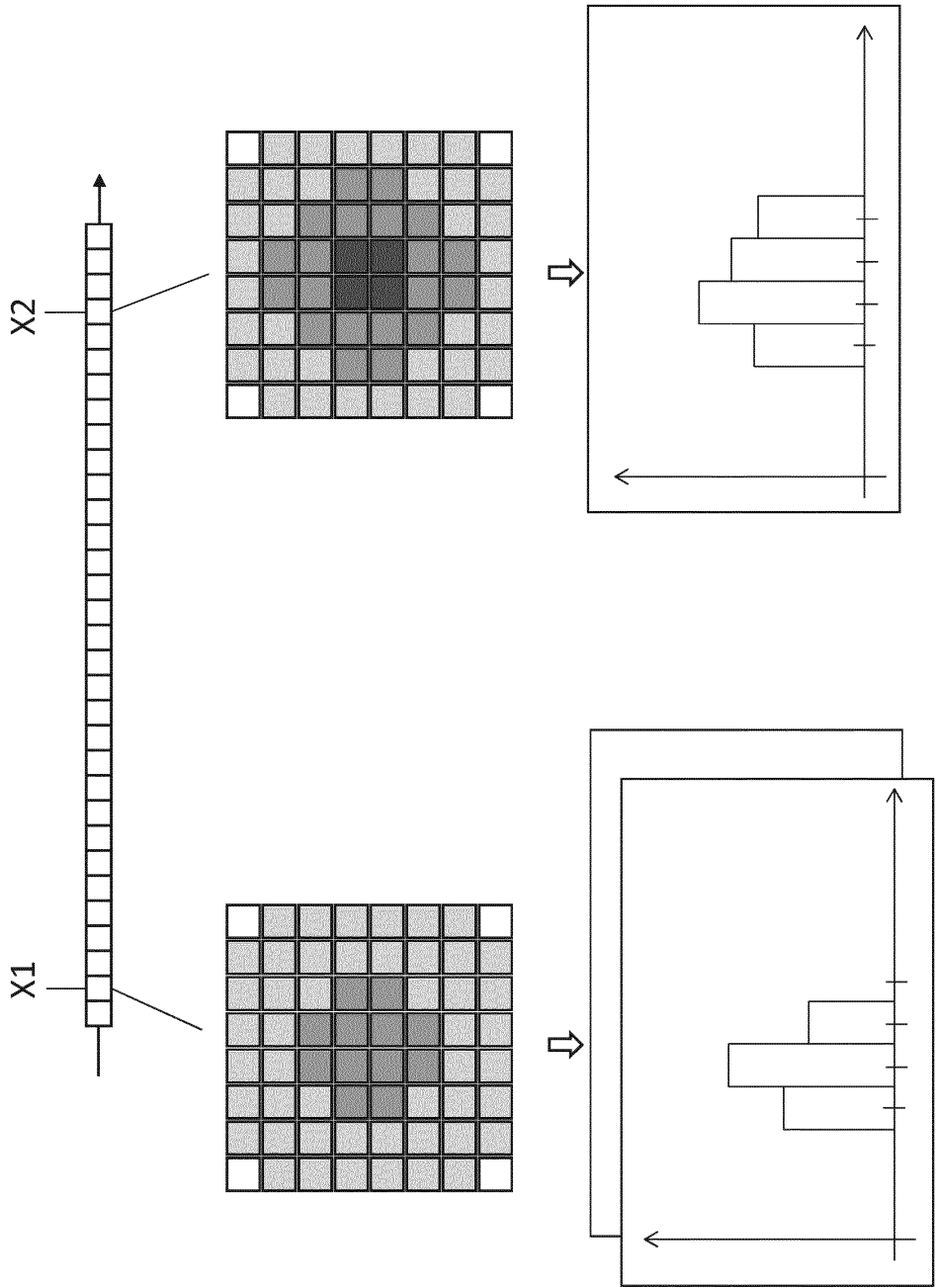
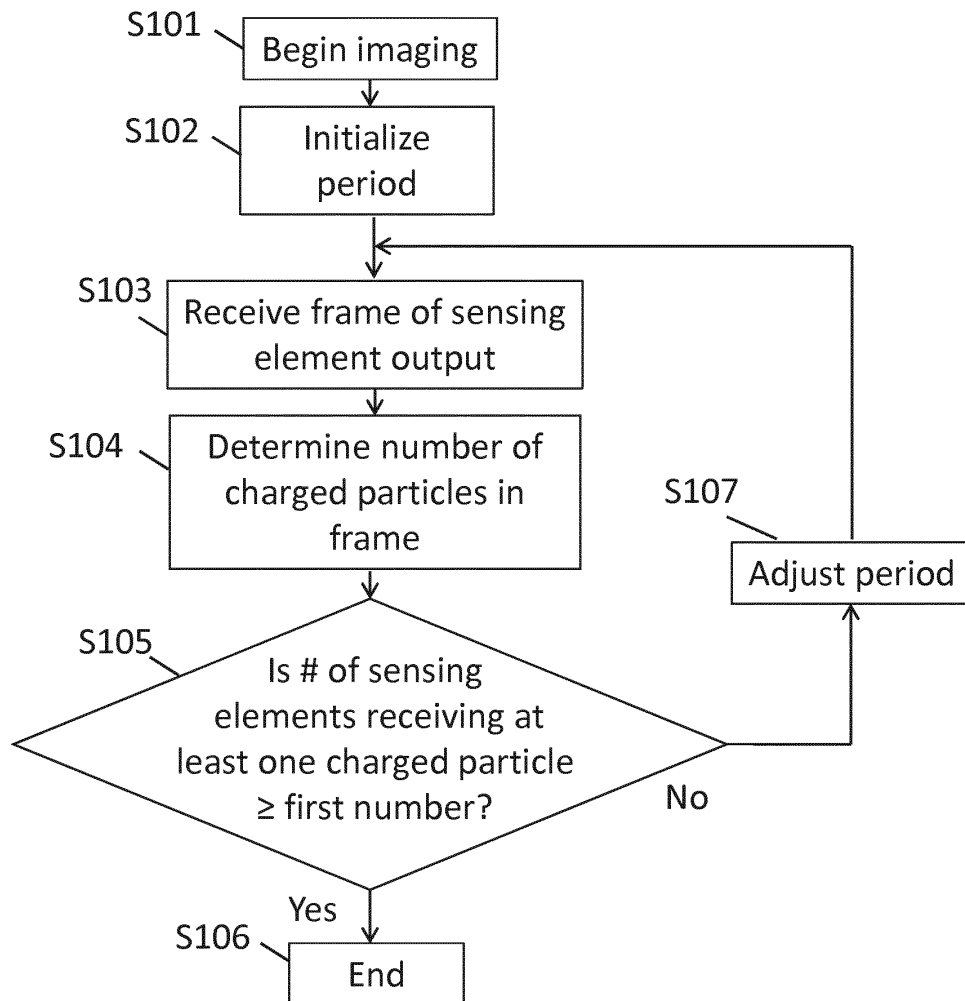


FIG. 23

**FIG. 24**

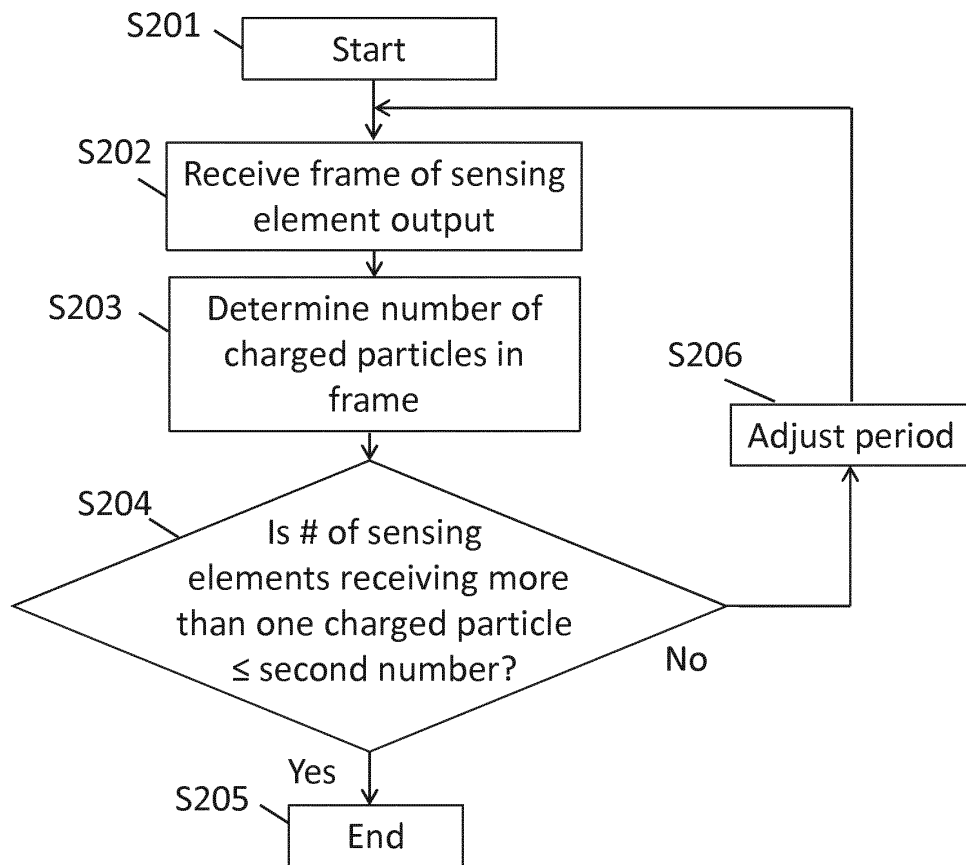
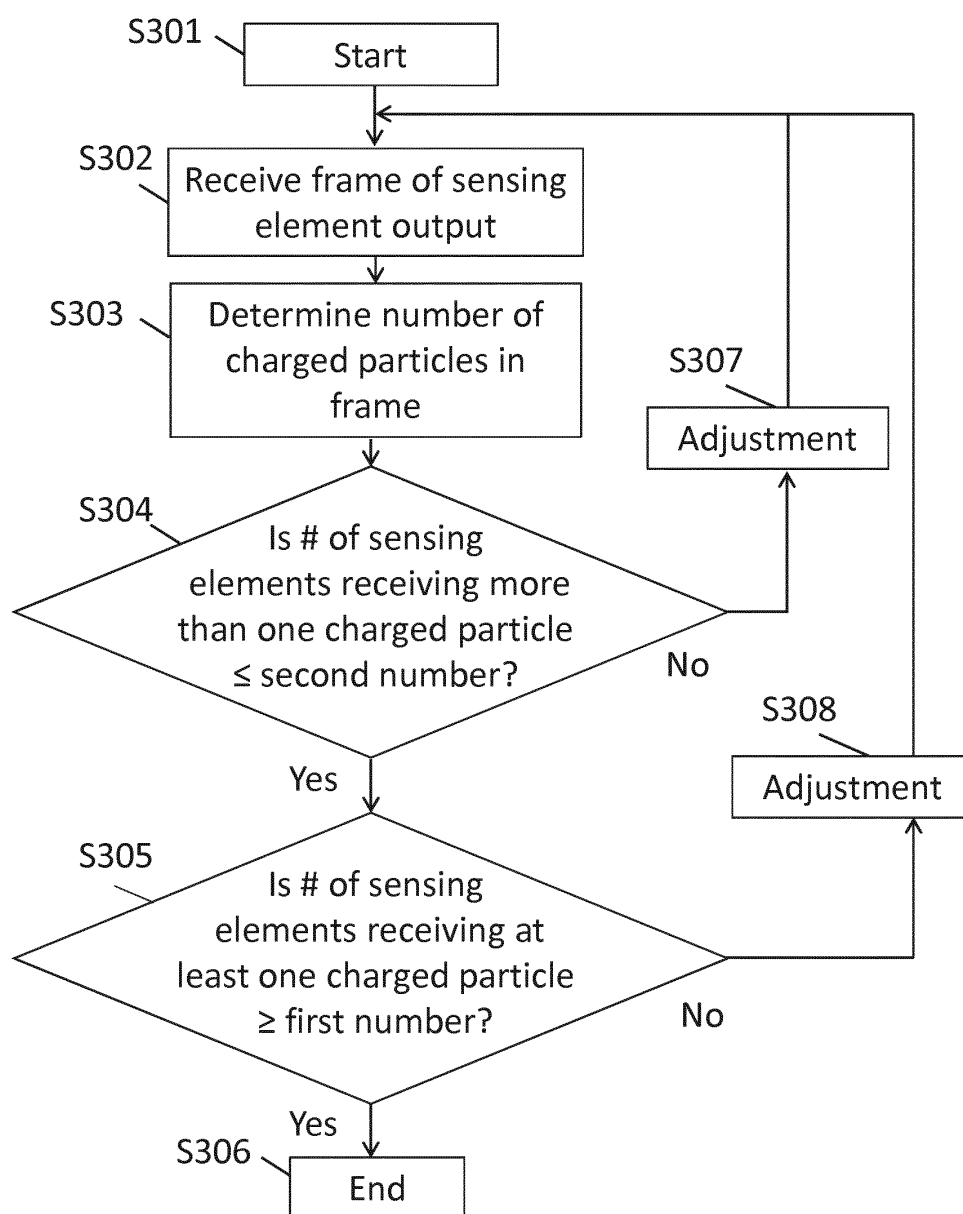
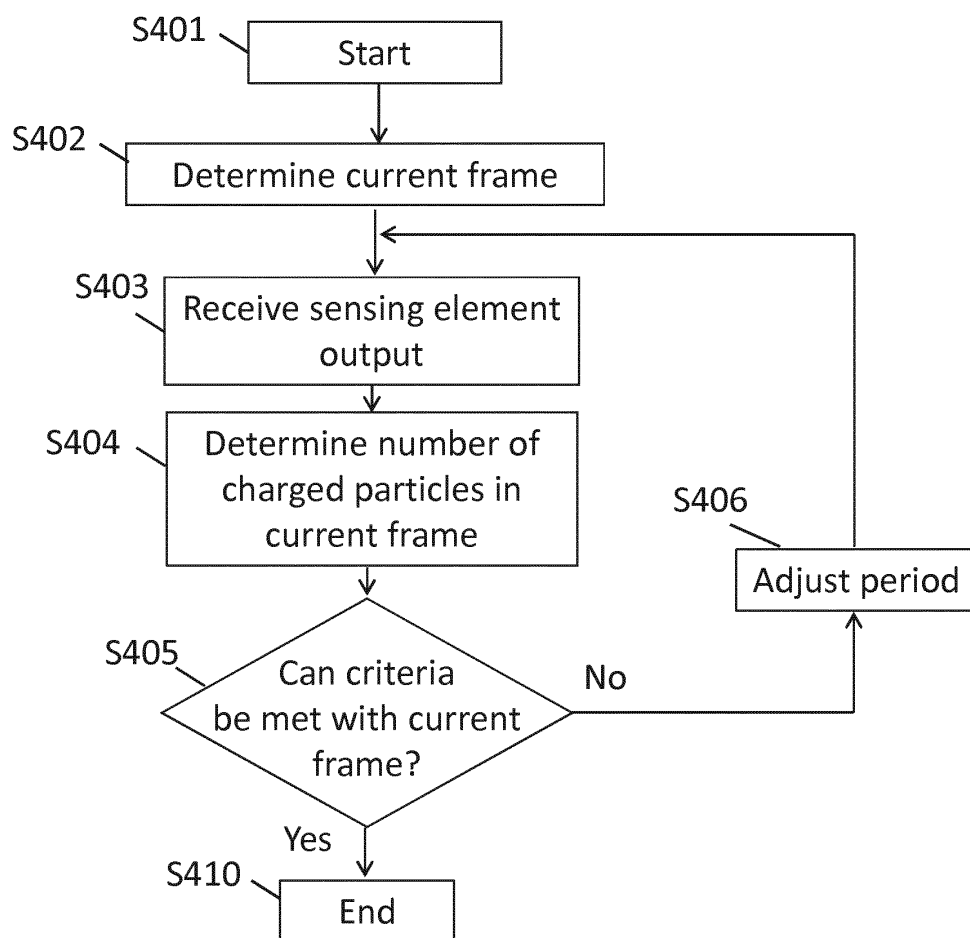


FIG. 25

**FIG. 26**

**FIG. 27**

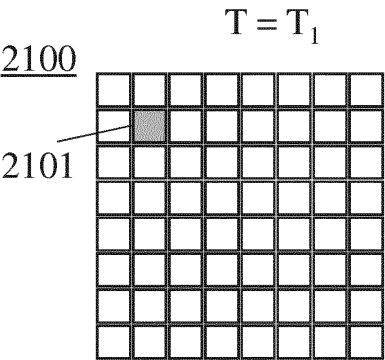
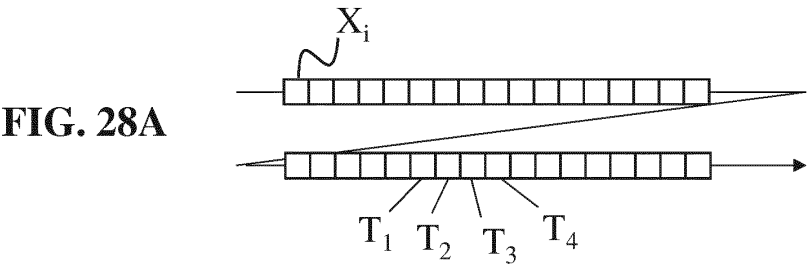


FIG. 28B

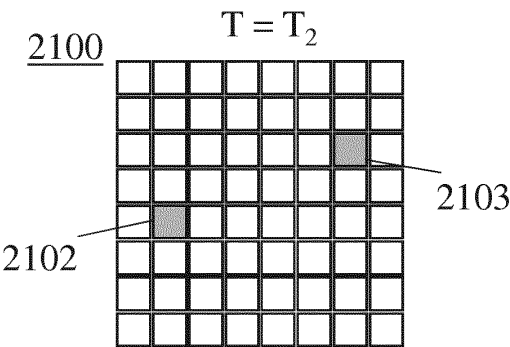


FIG. 28C

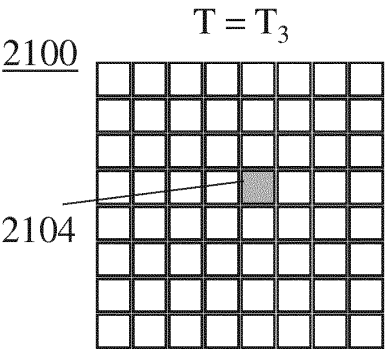


FIG. 28D

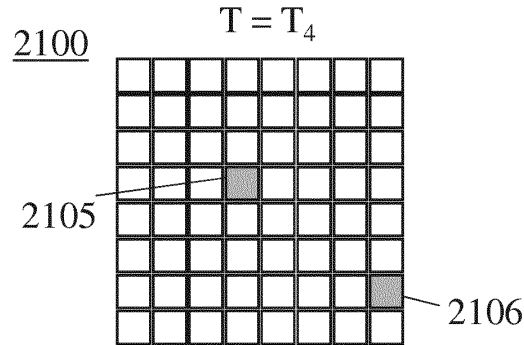
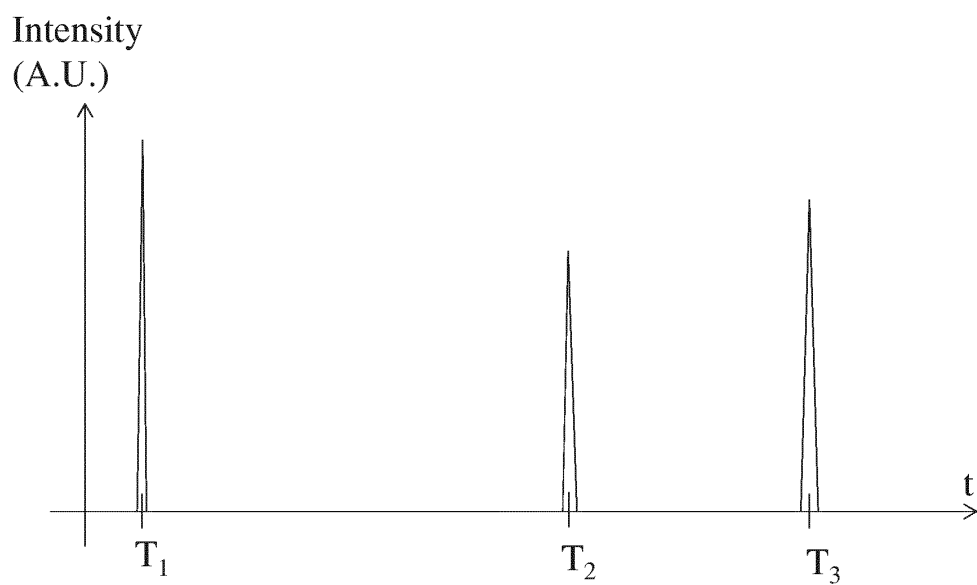
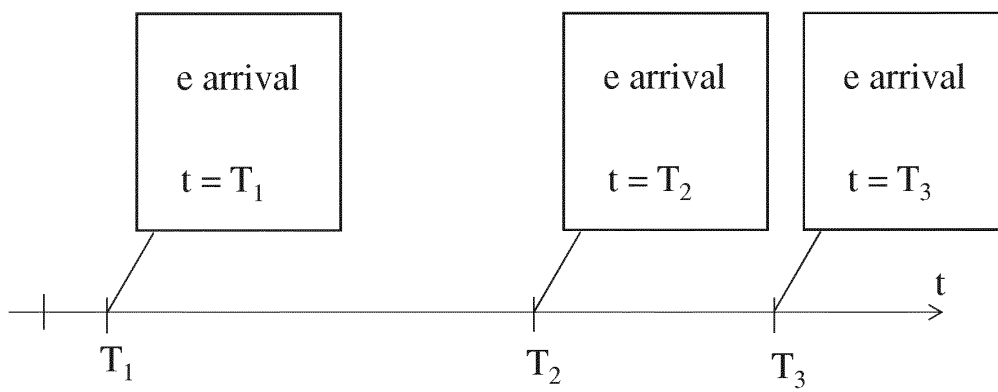
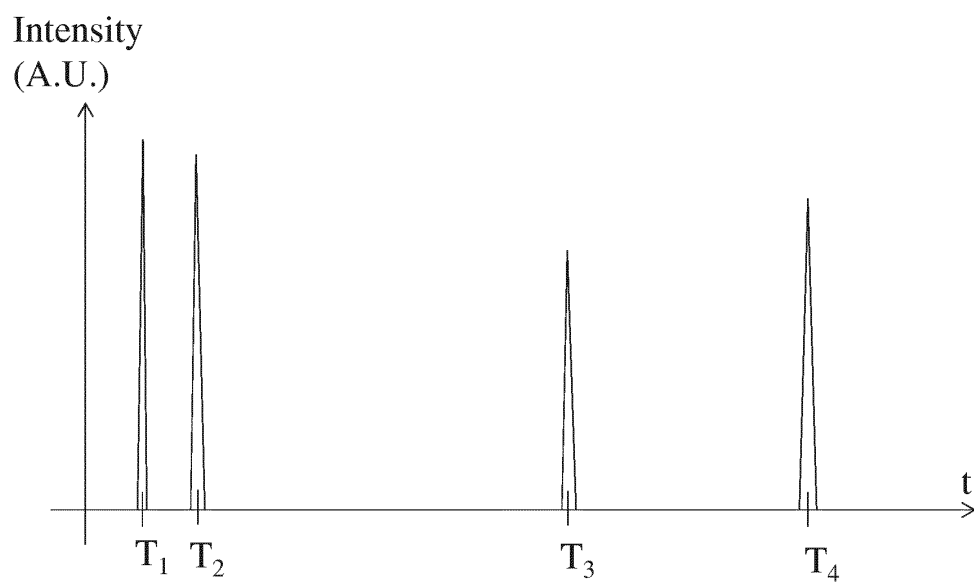
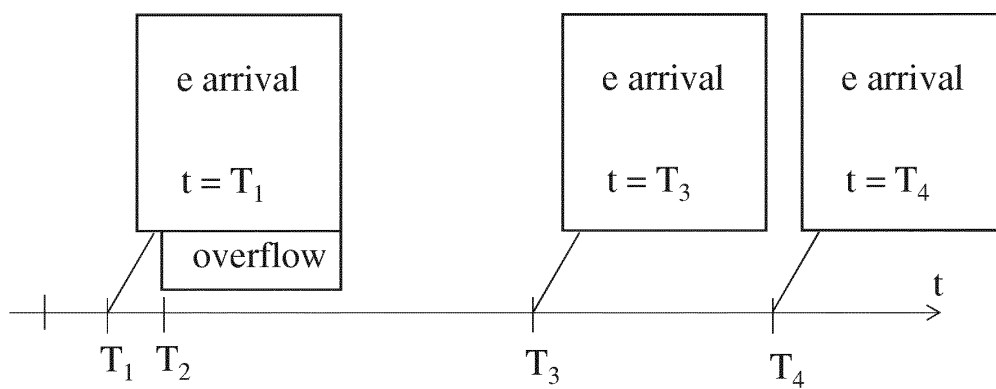
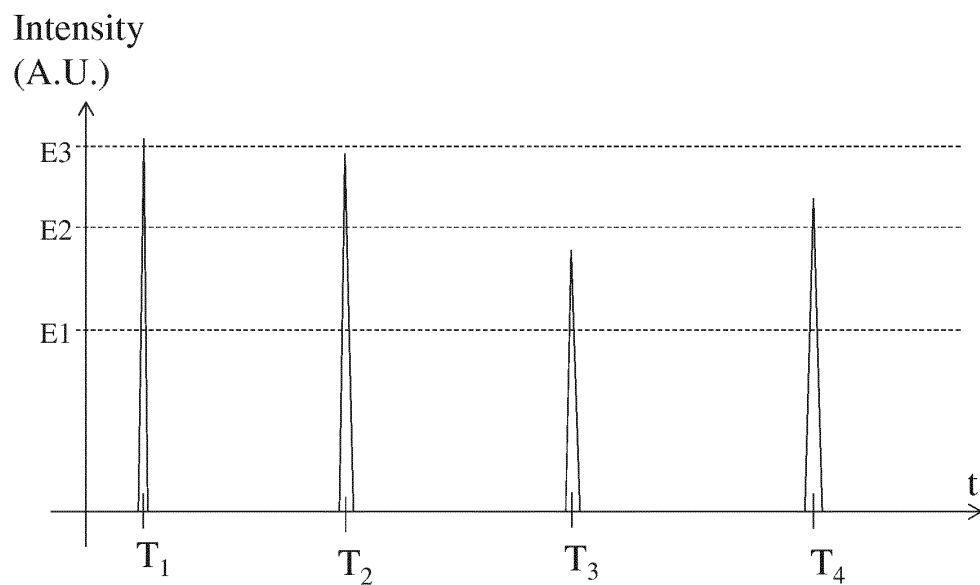
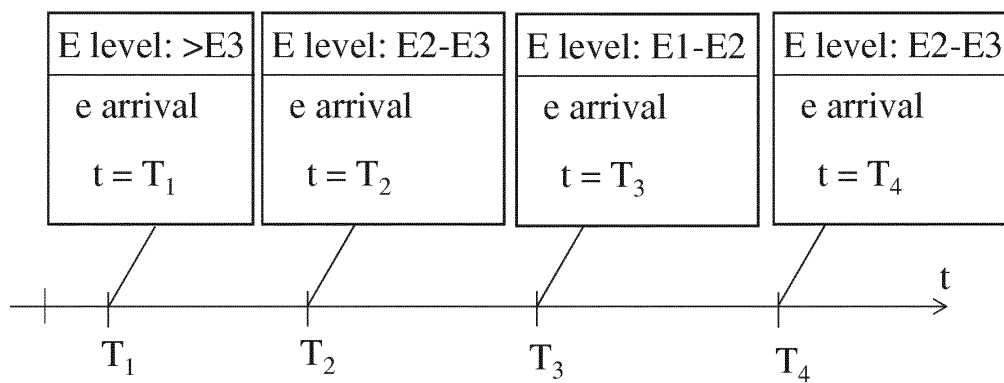


FIG. 28E

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

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

**FIG. 31A****FIG. 31B**

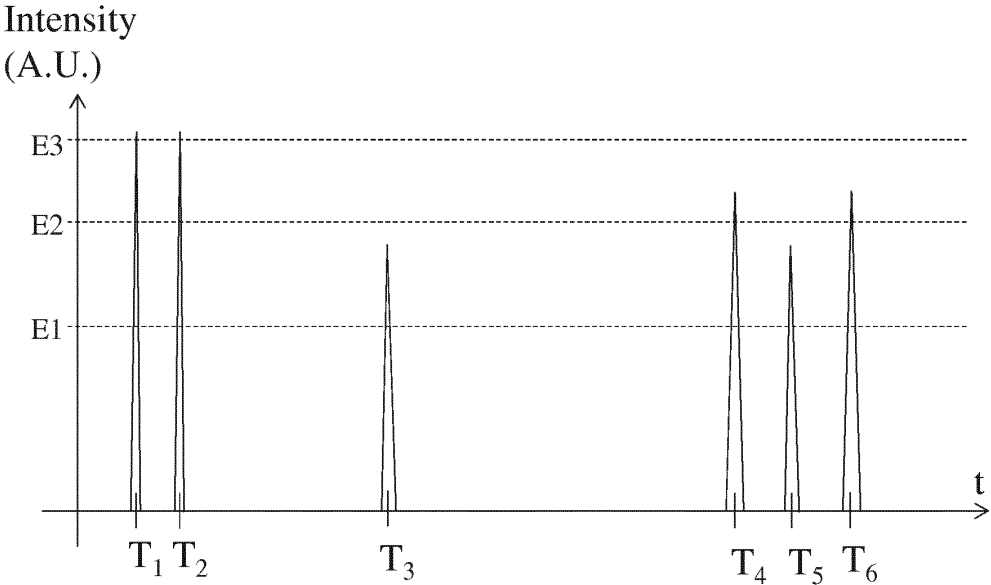


FIG. 32A

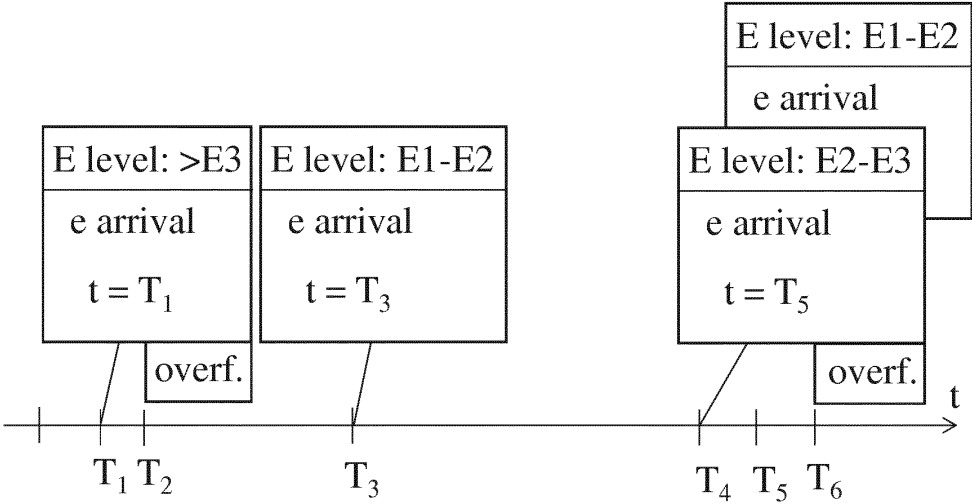
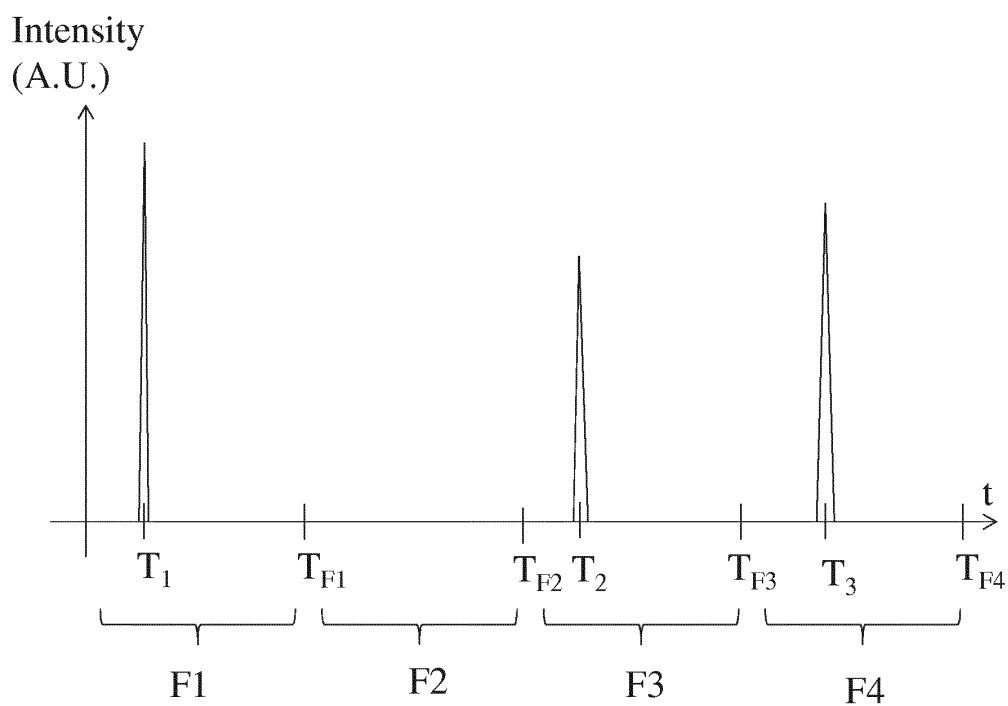
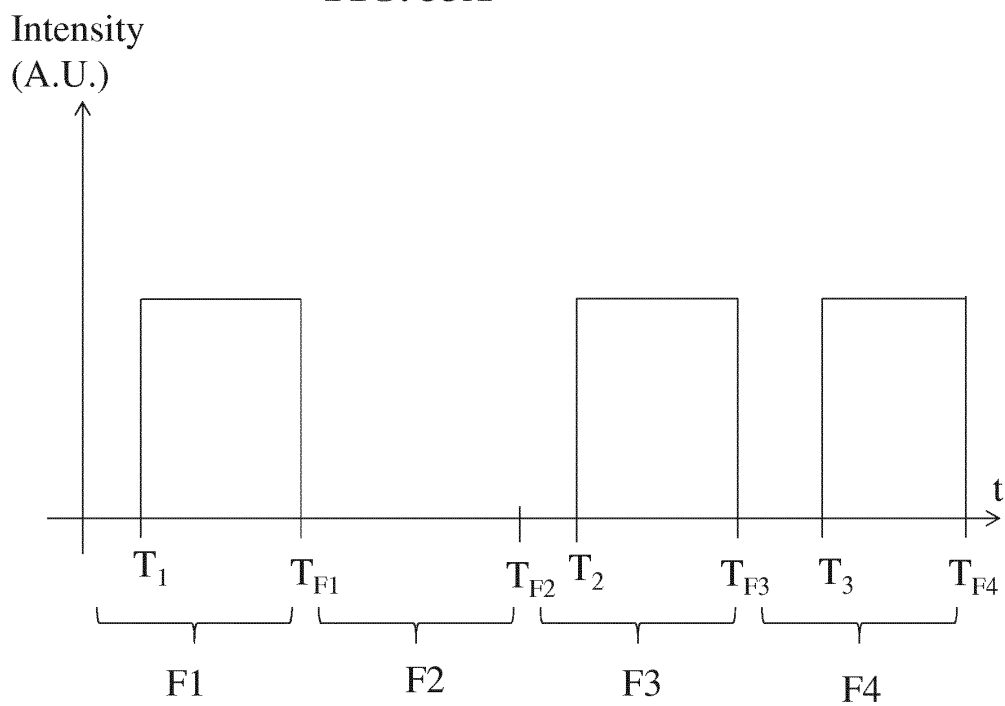
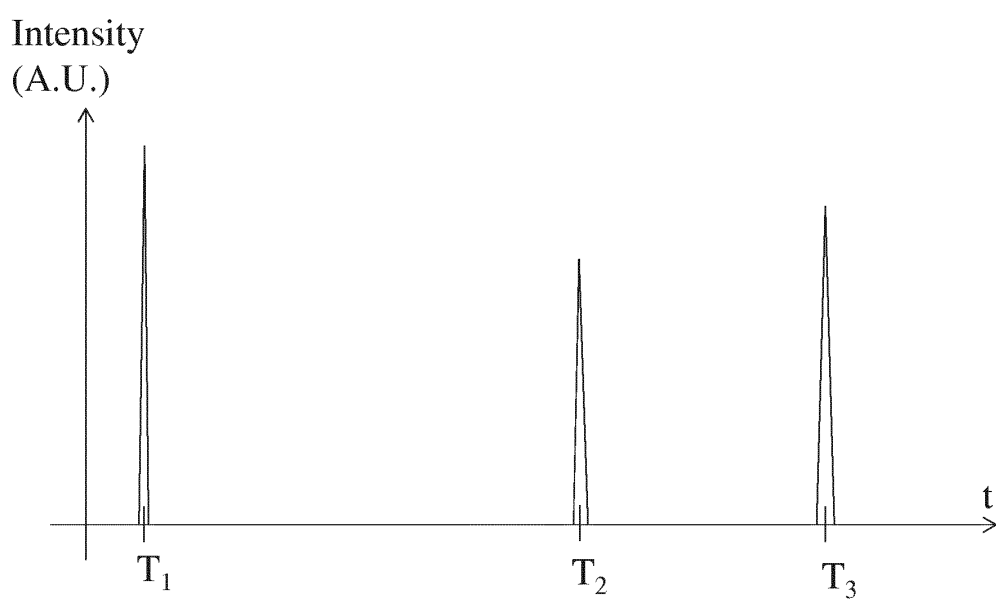
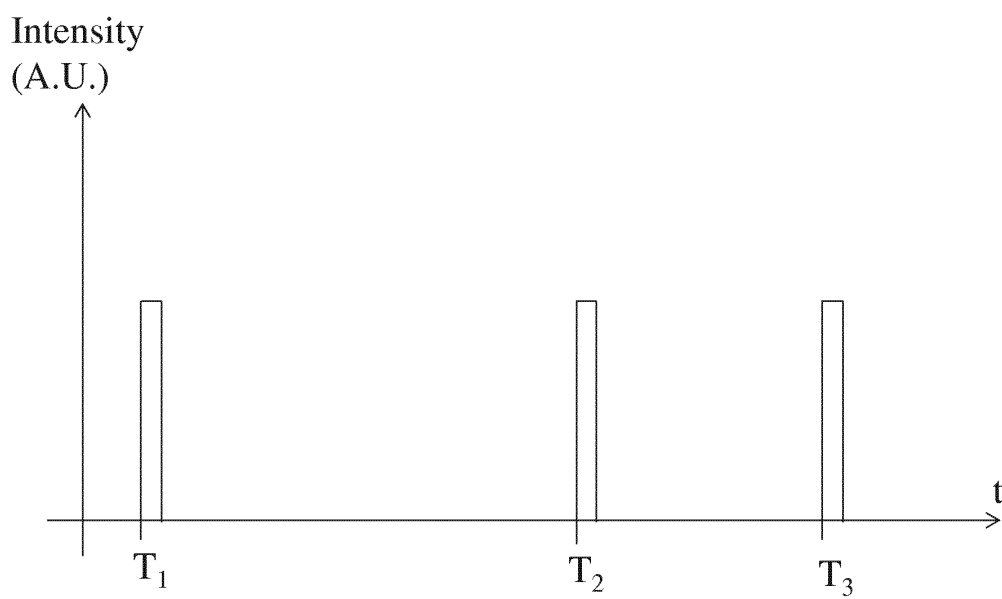
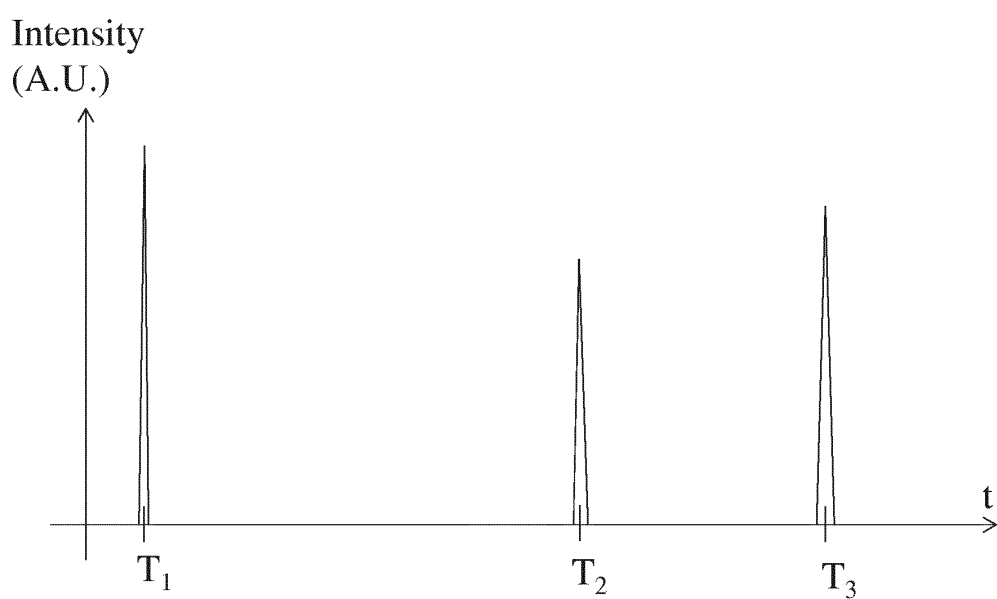
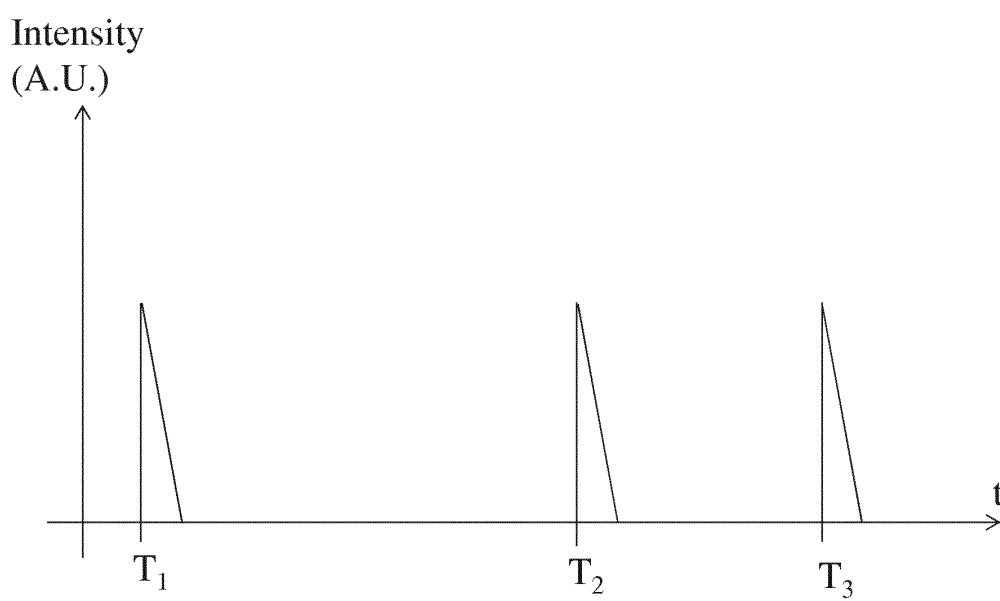
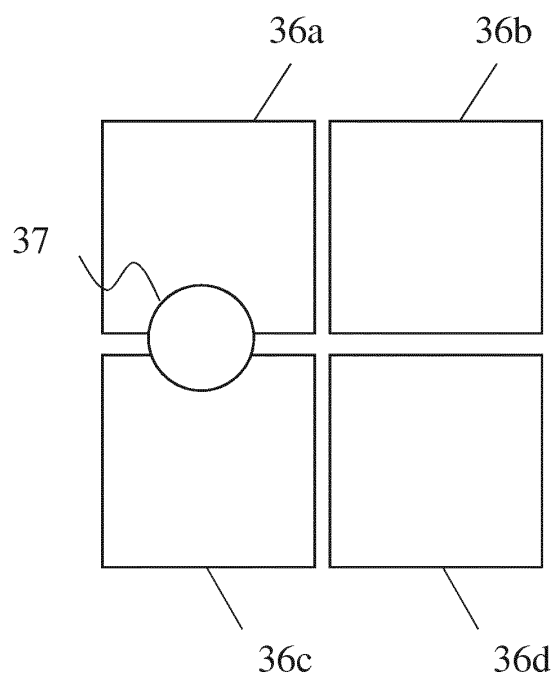


FIG. 32B

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

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

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

**FIG. 36**