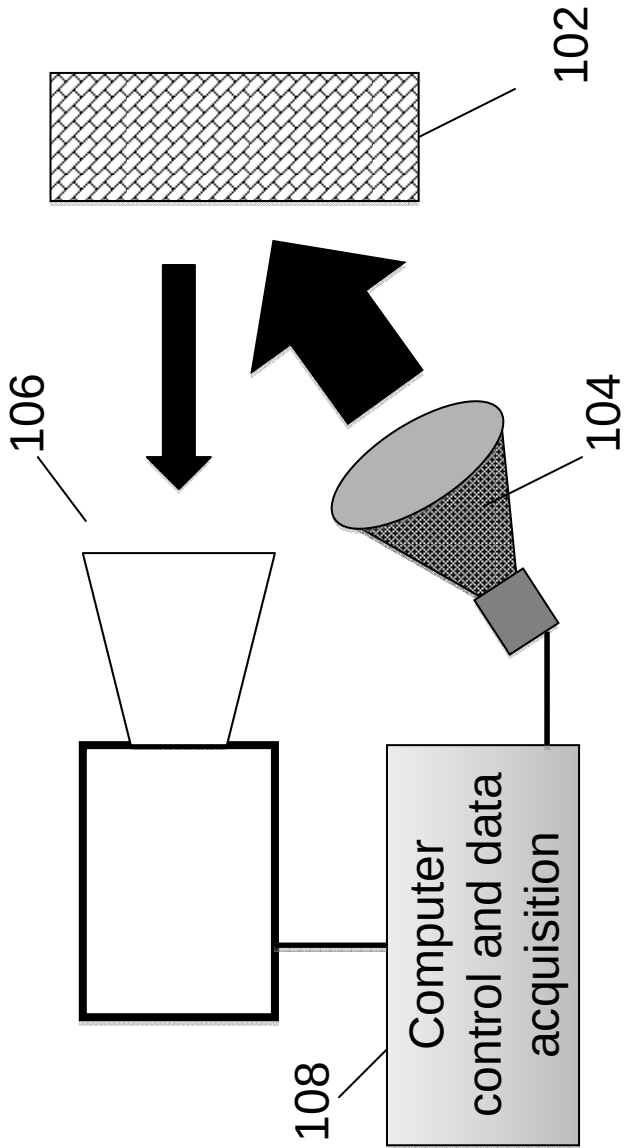


FIG. 1

100



200

FIG. 2

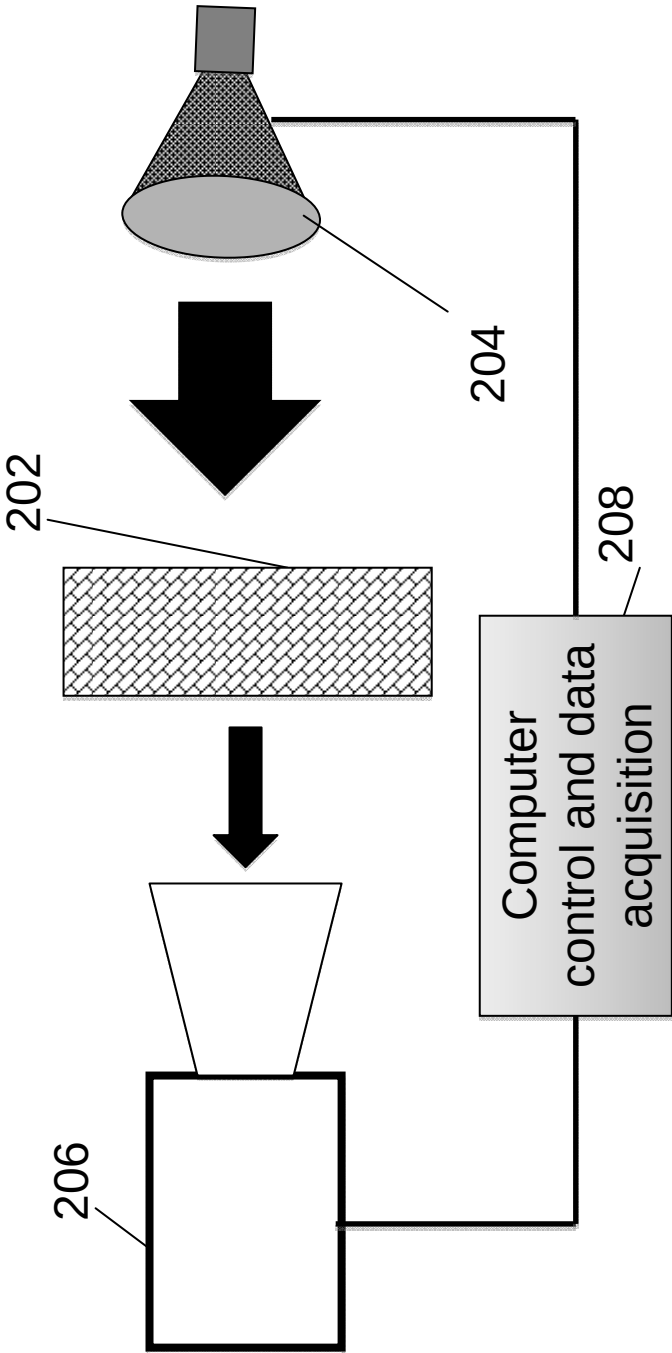


FIG. 3

300

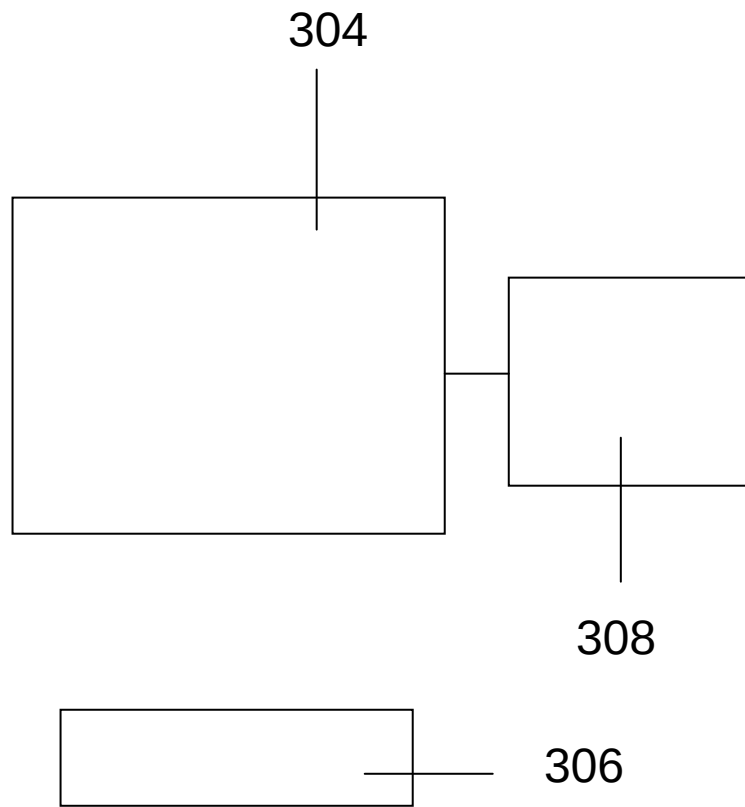


FIG. 4A

400a

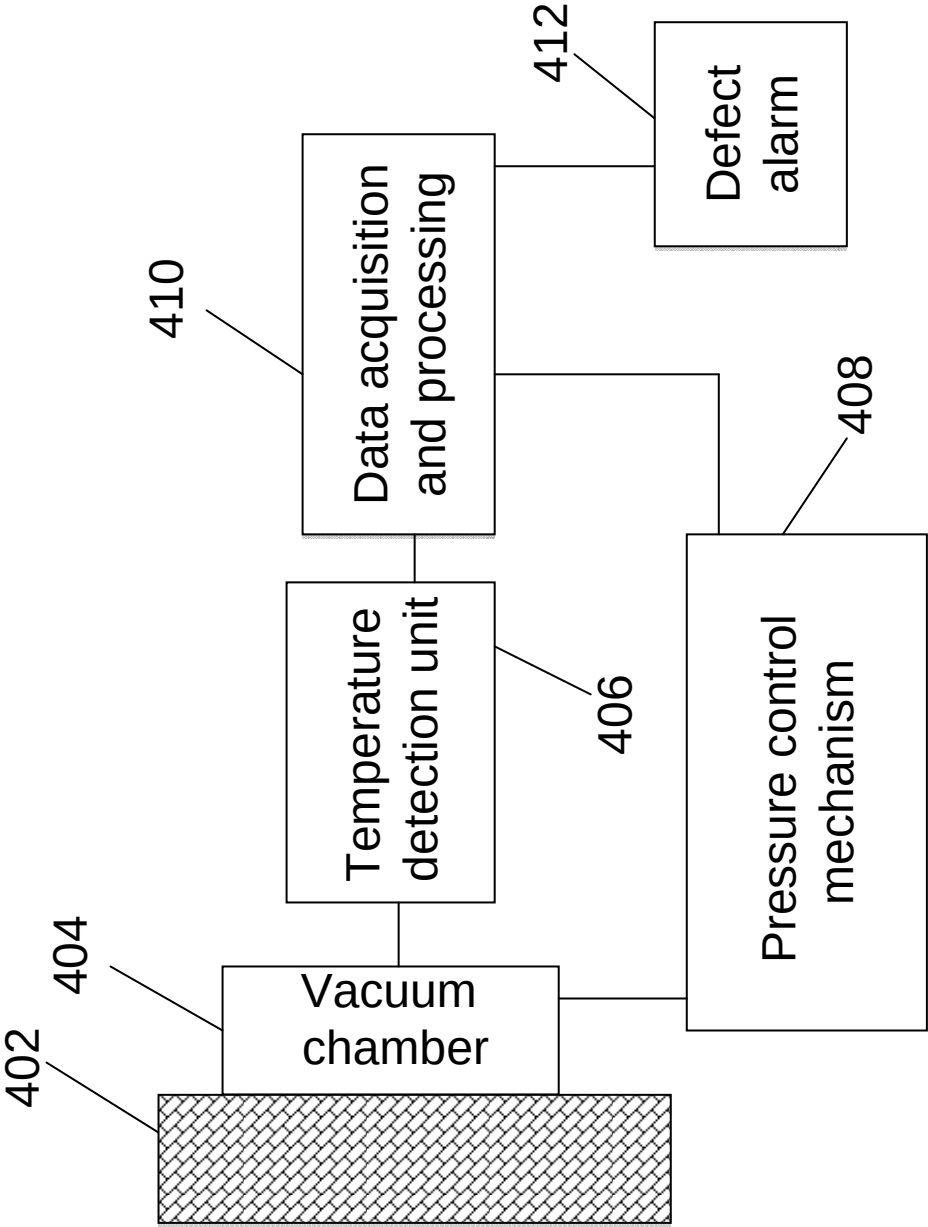
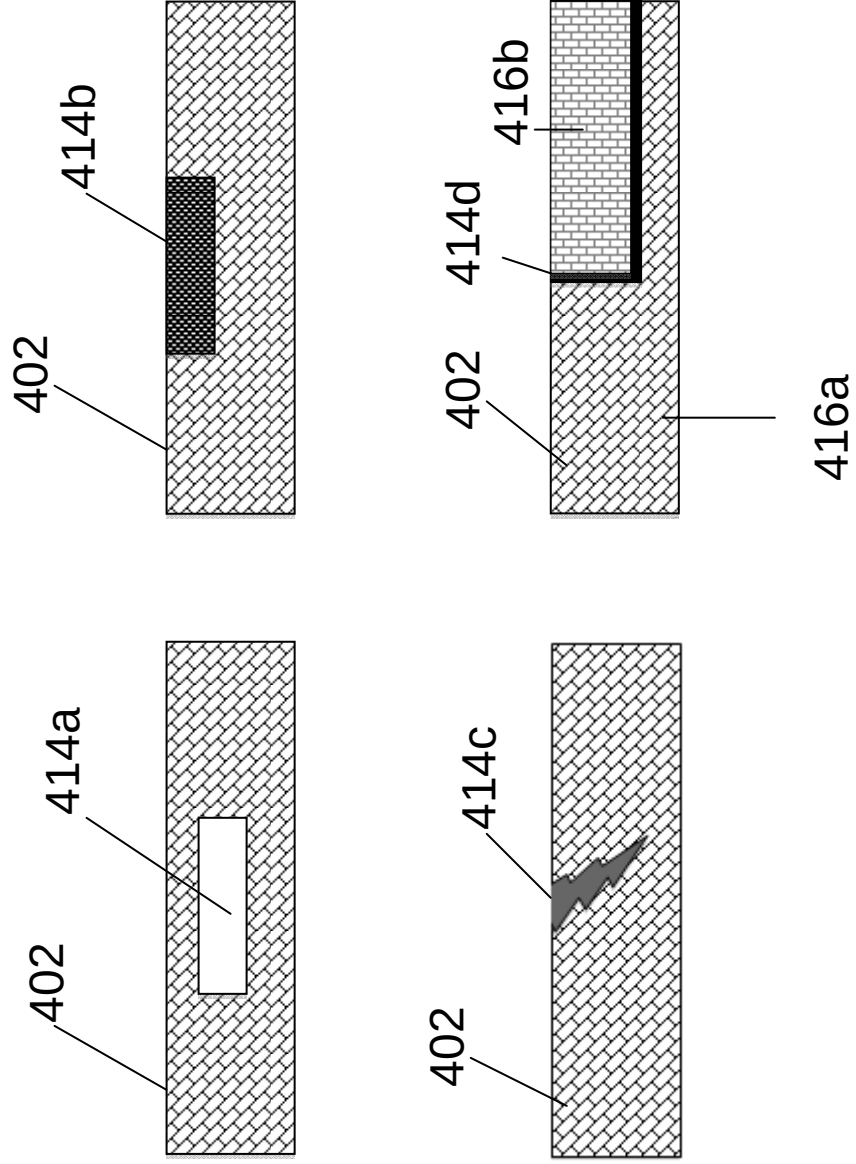


FIG. 4B



400b

FIG. 5A

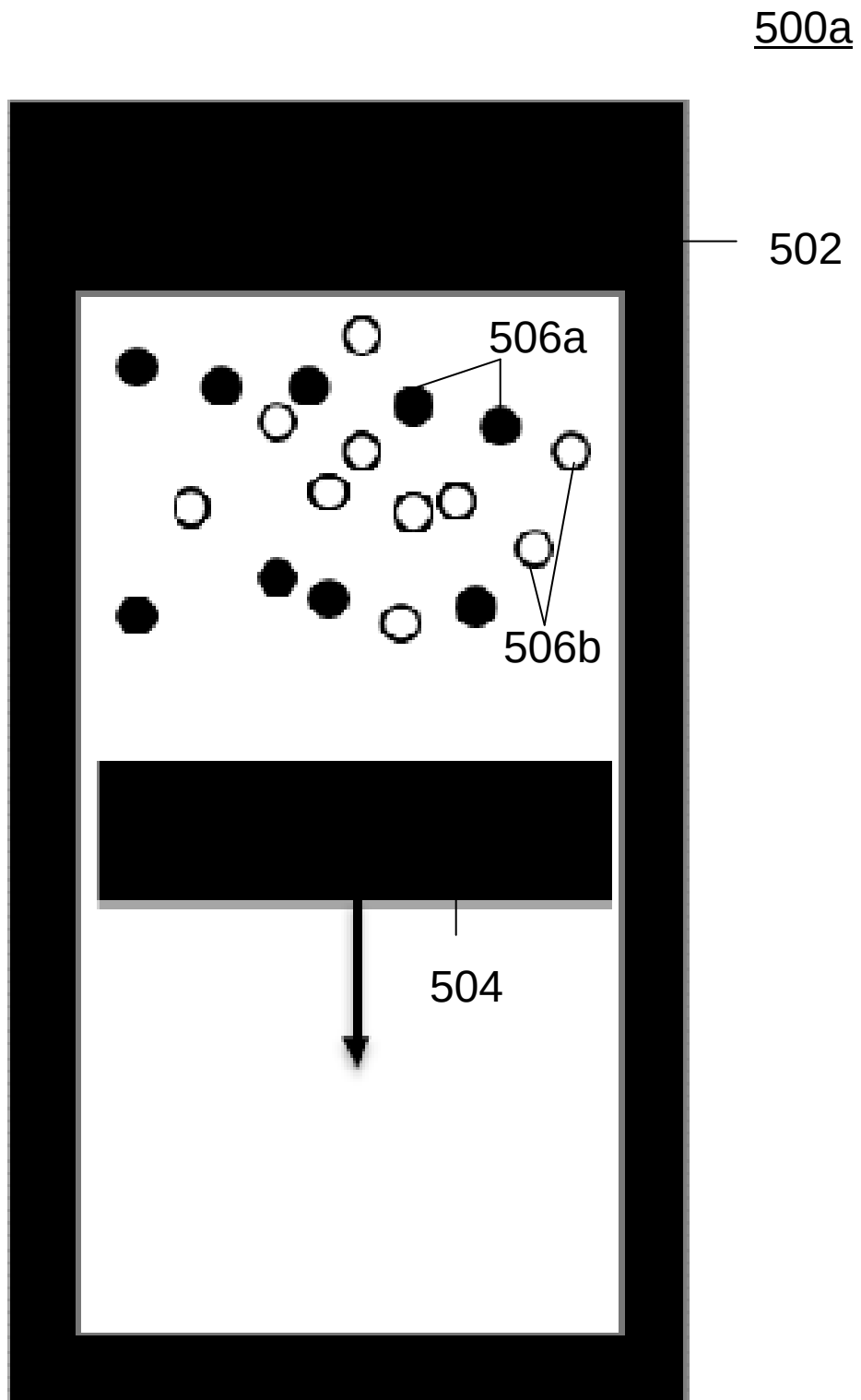


FIG. 5B

500b

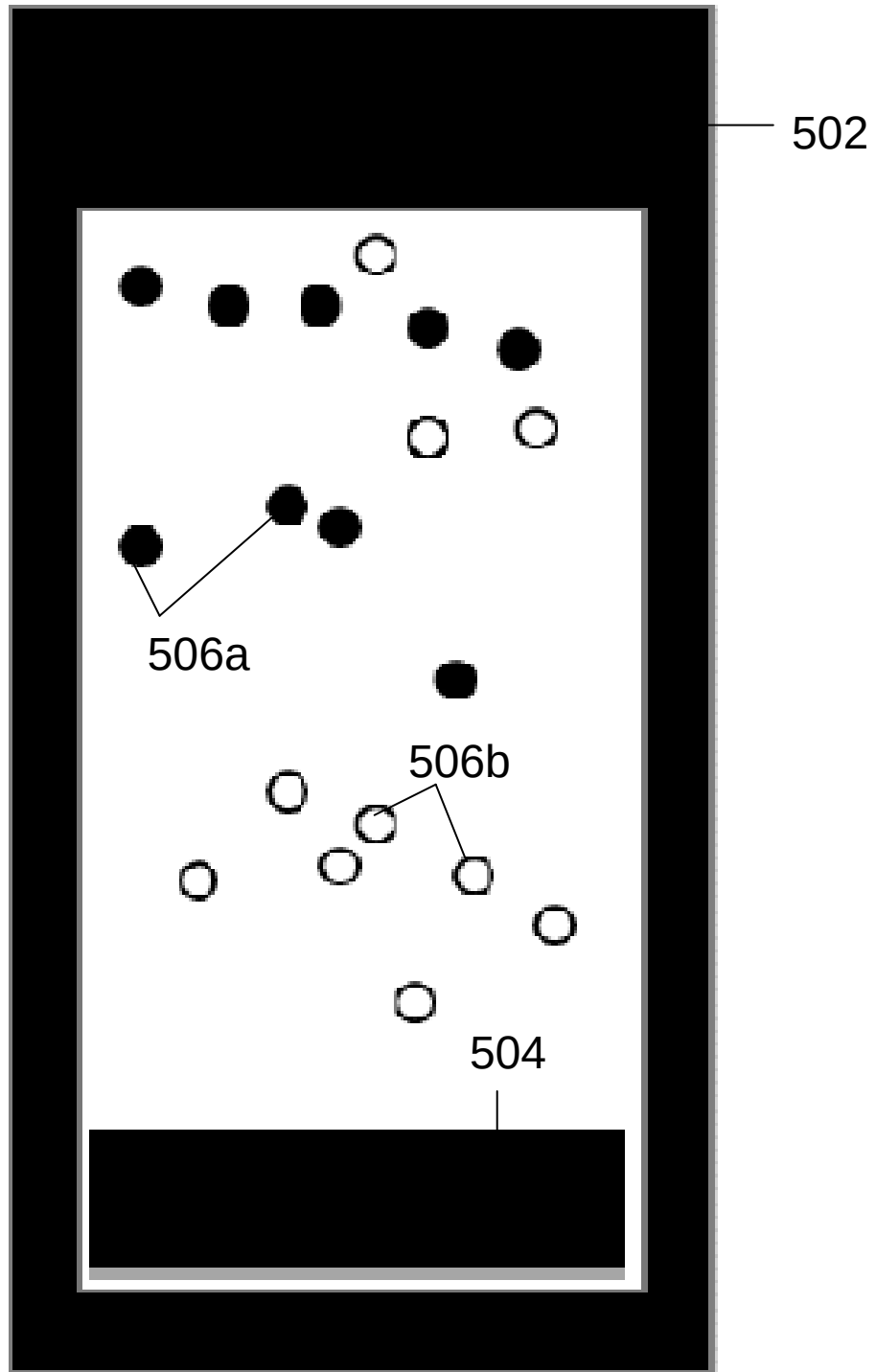


FIG. 5C

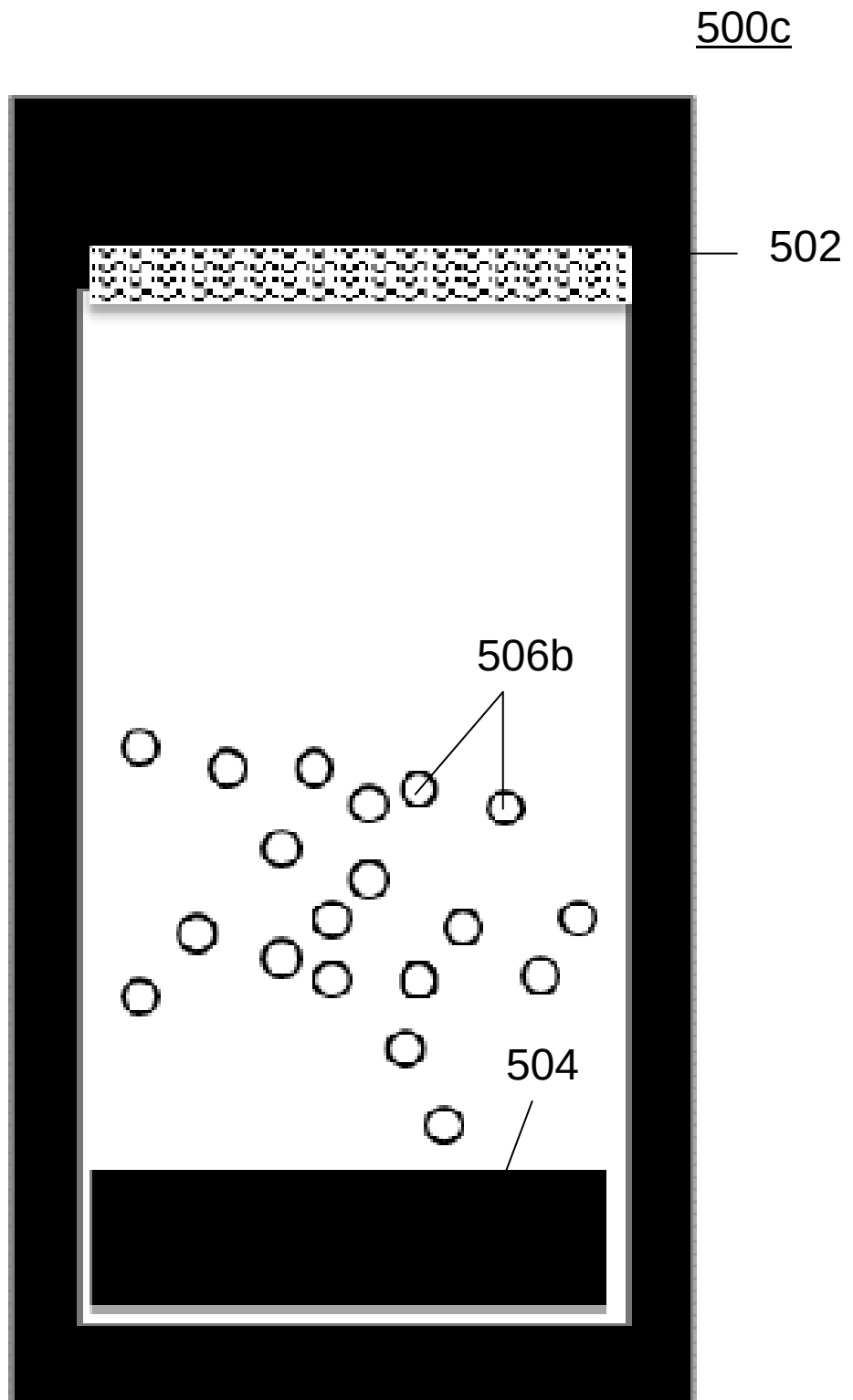


FIG. 5D

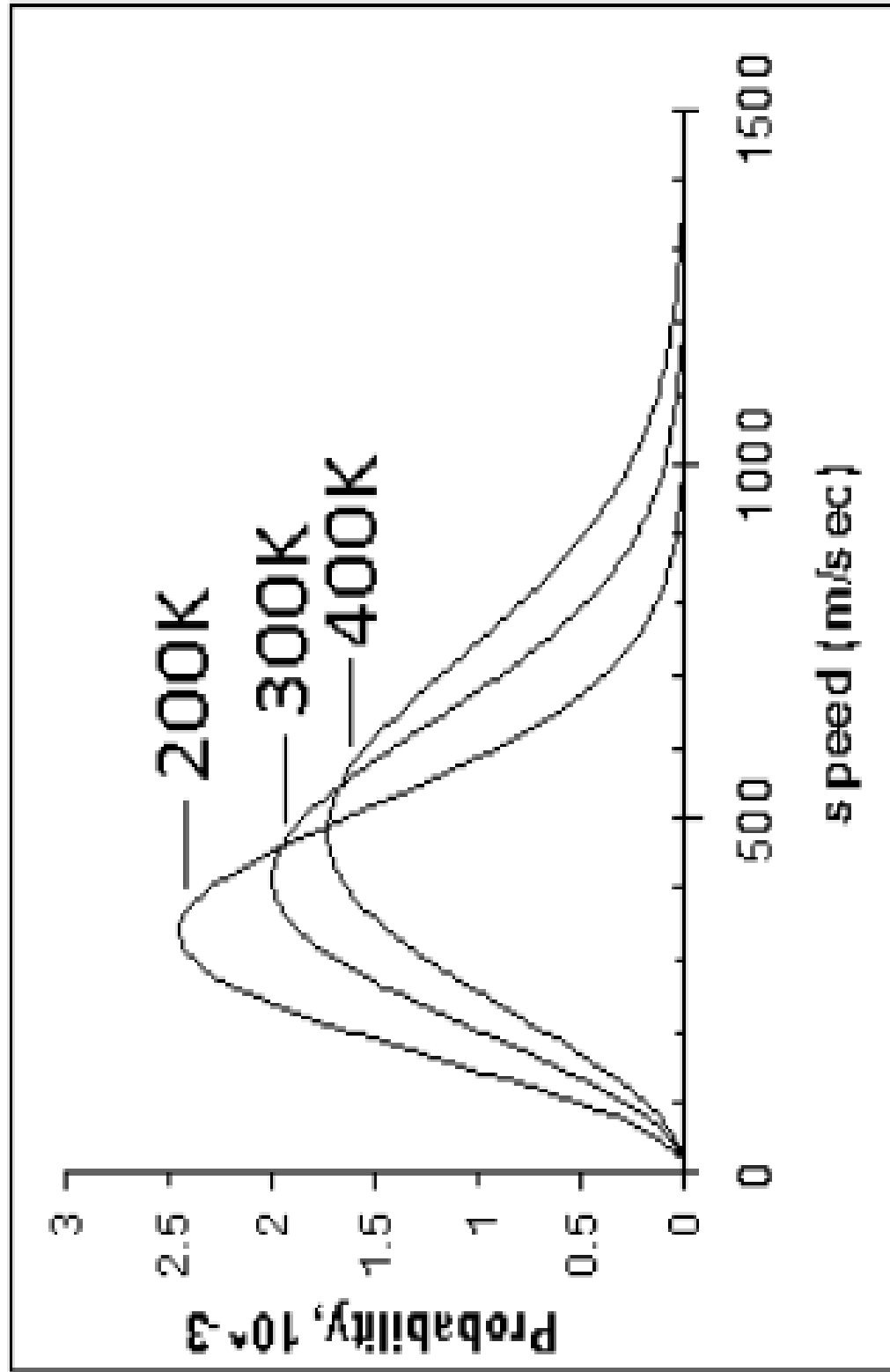
500d

FIG. 6A

600a

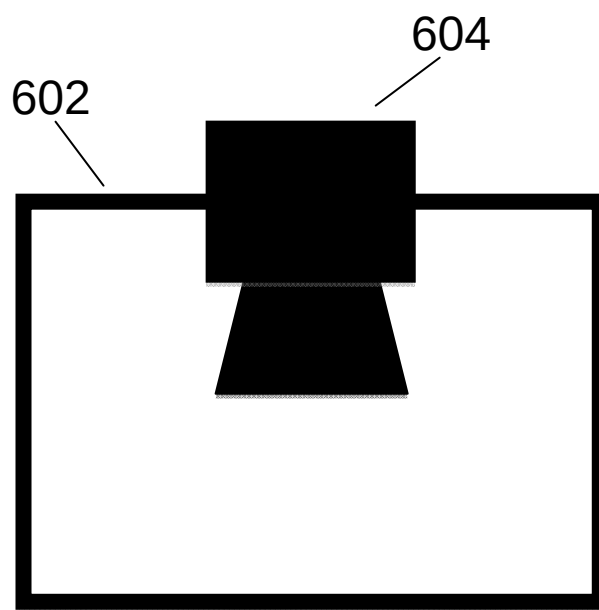


FIG. 6B

600b

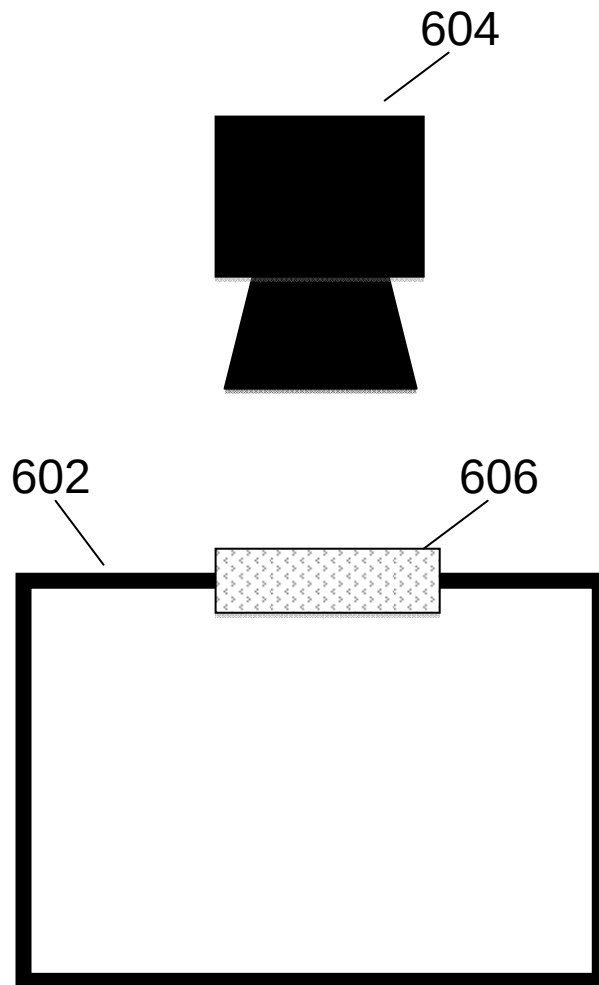


FIG. 6C

600c

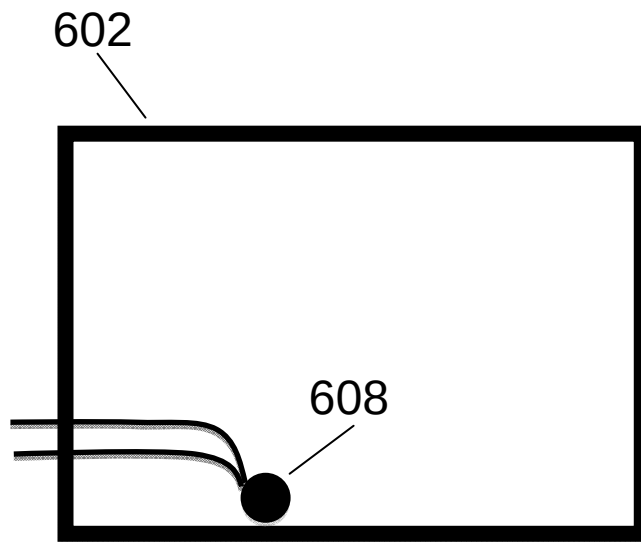


FIG. 7A

700a

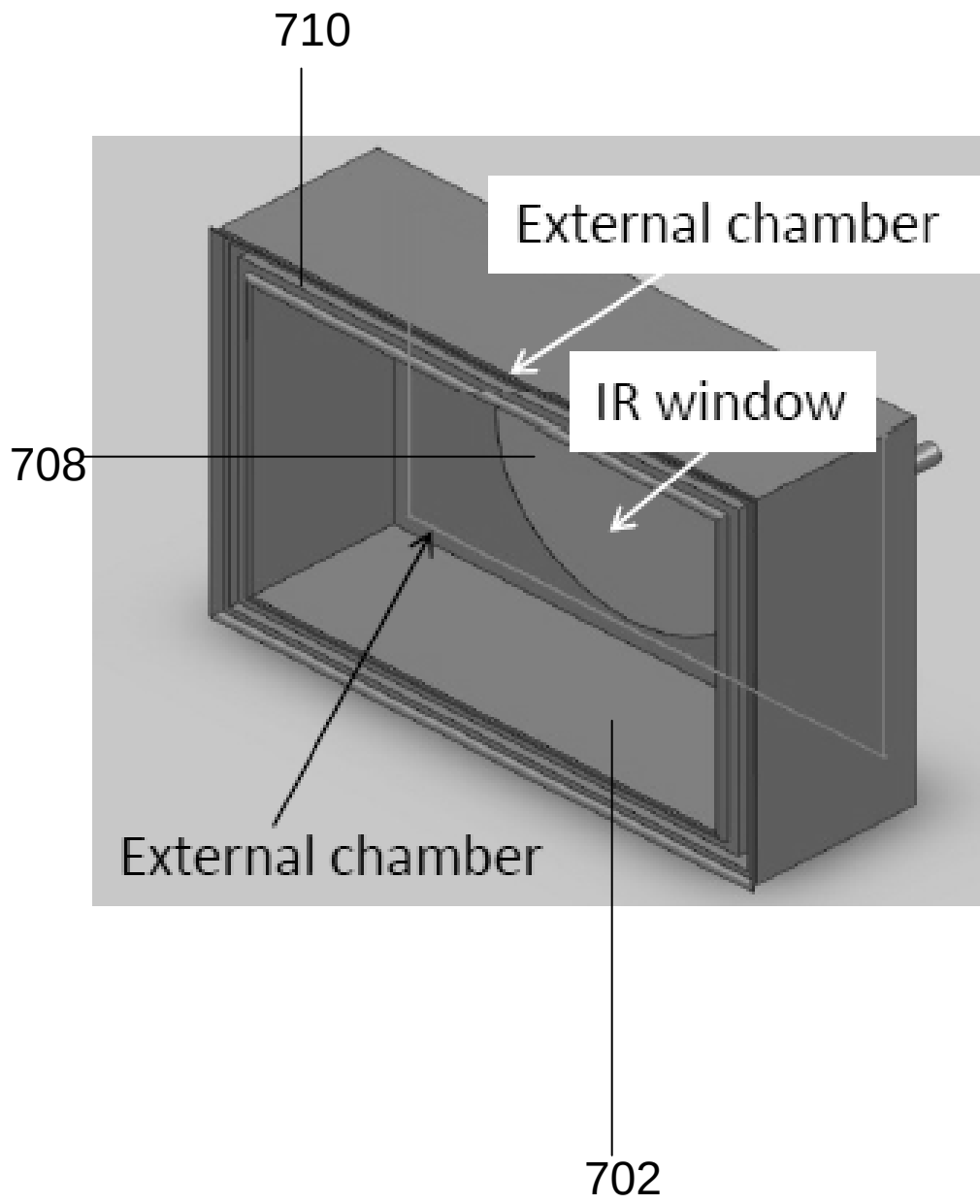


FIG. 7B

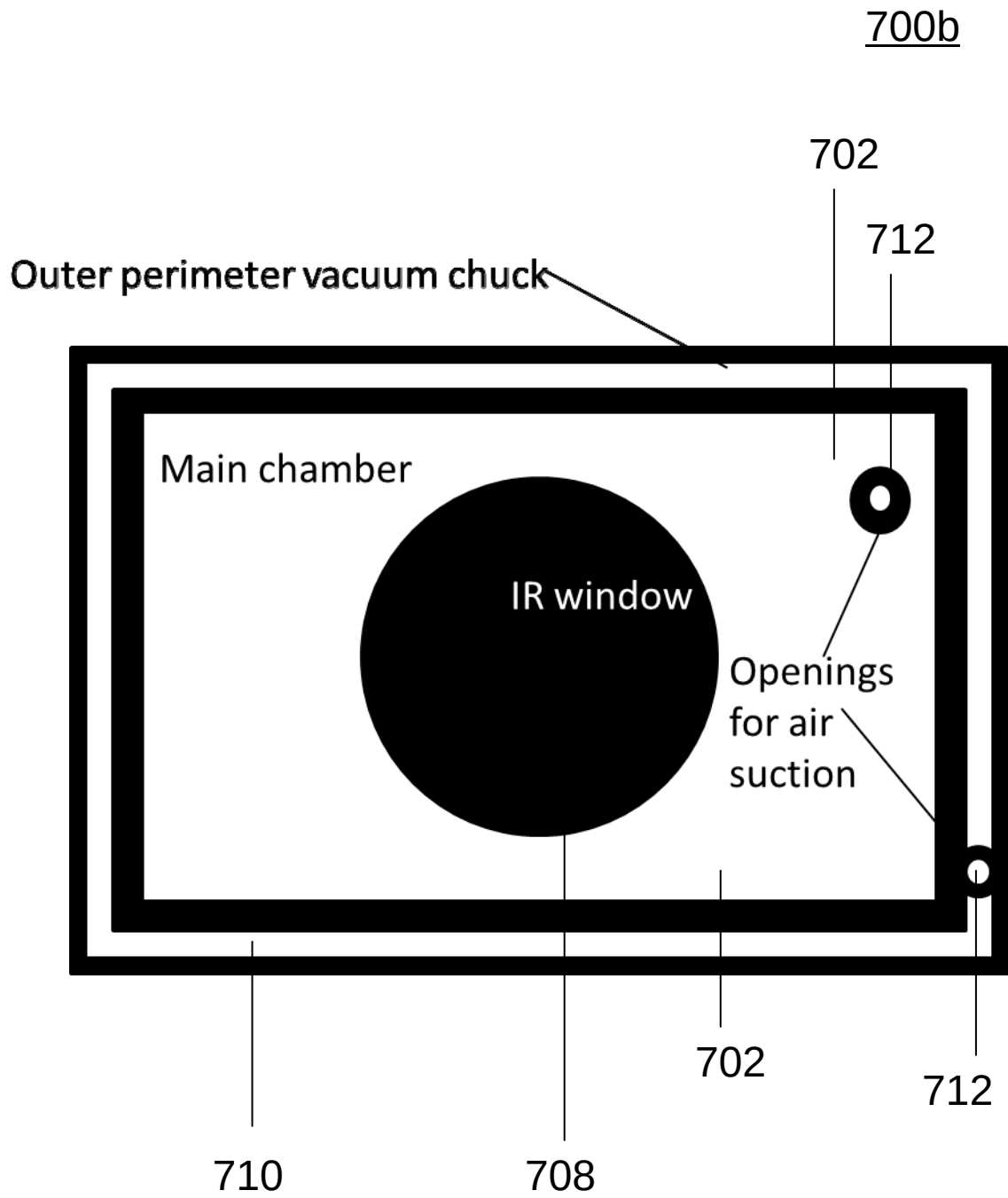


FIG. 7C

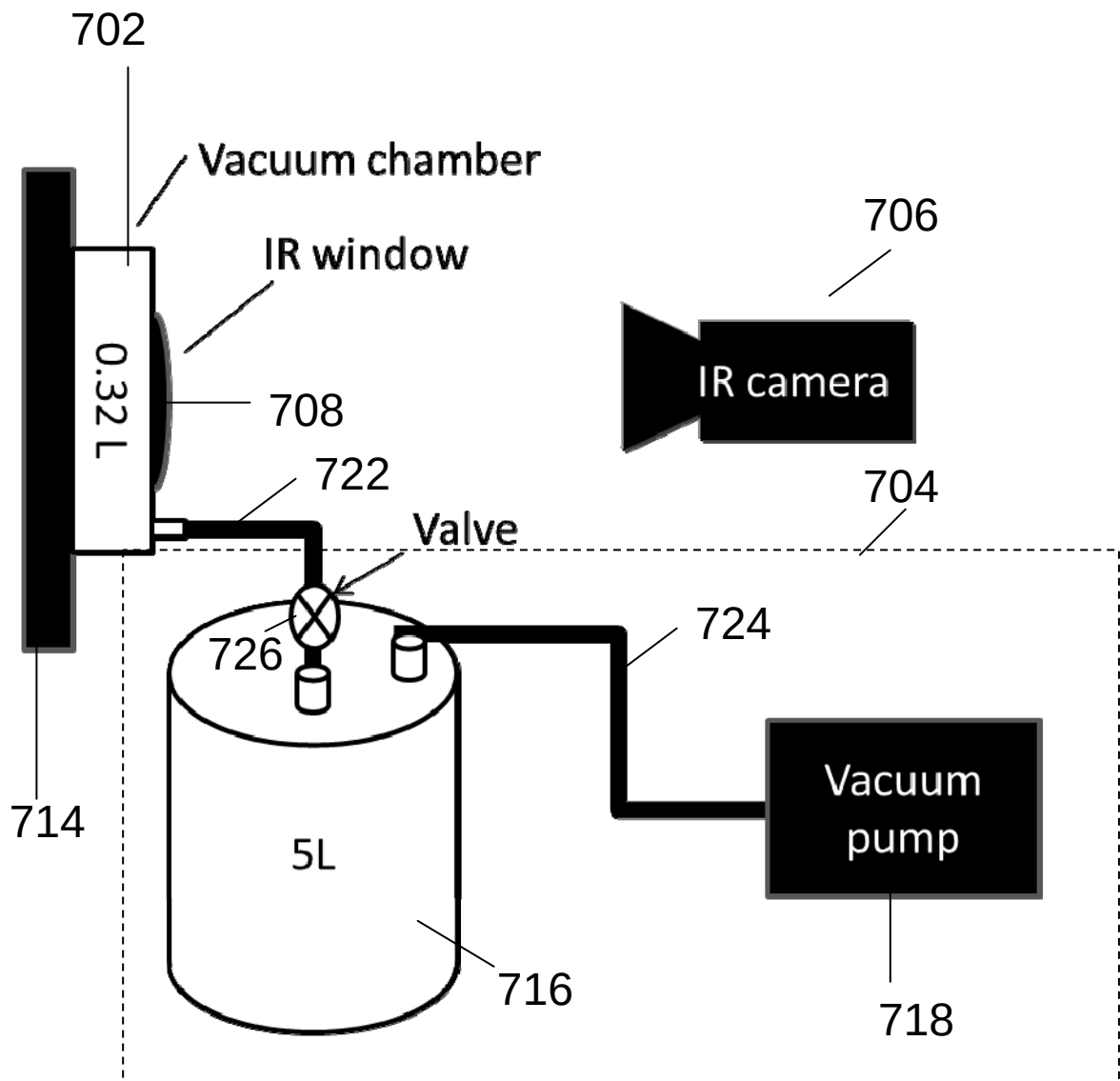
700c

FIG. 8

800

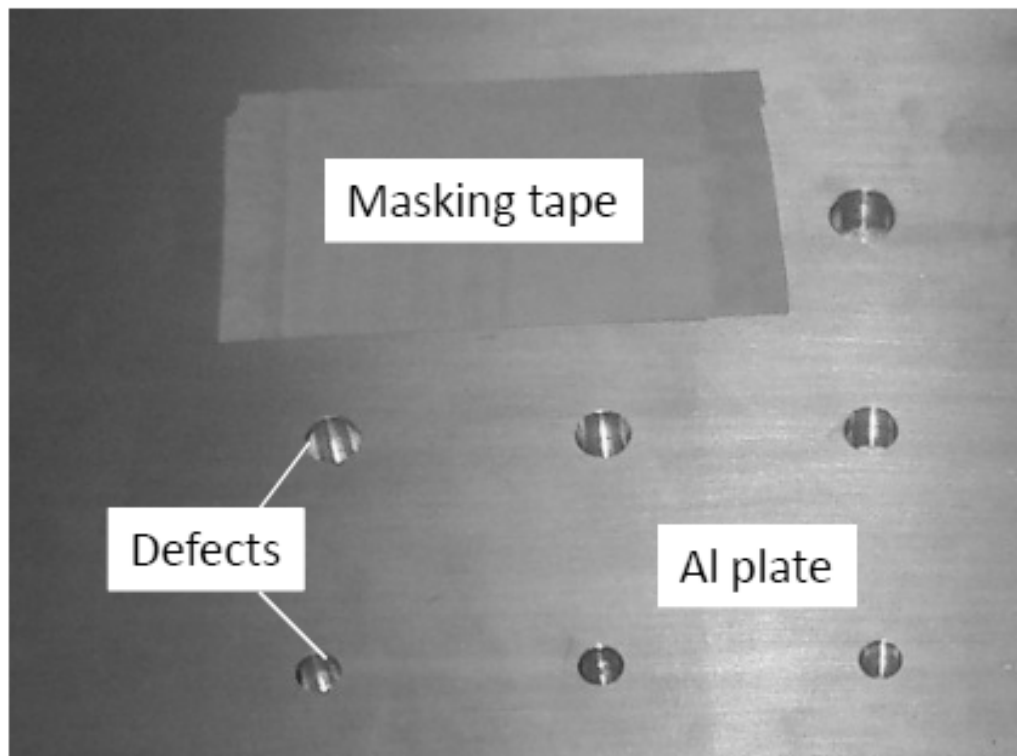


FIG. 9A
2 layers

900a

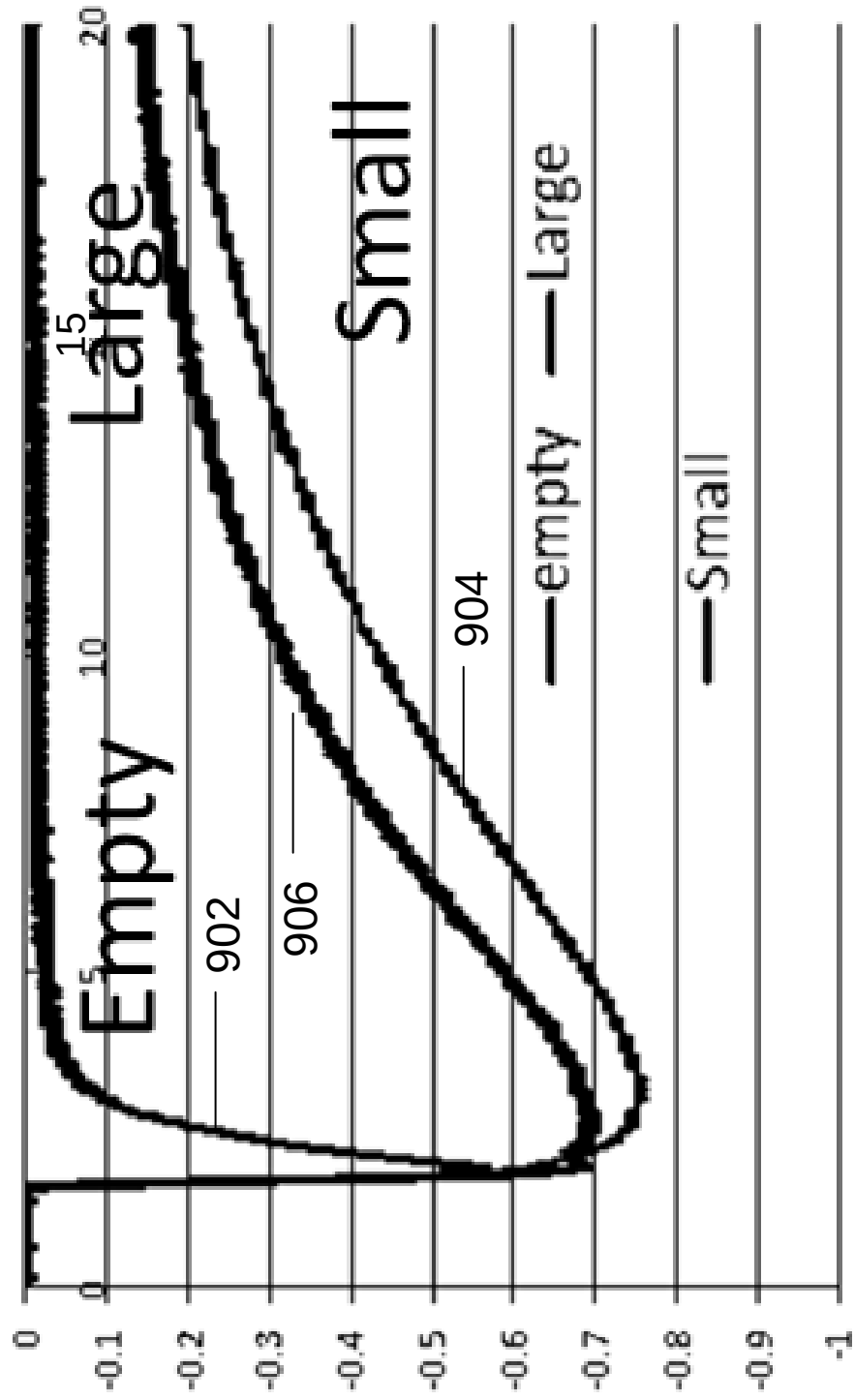


FIG. 9B

4 layers

900b

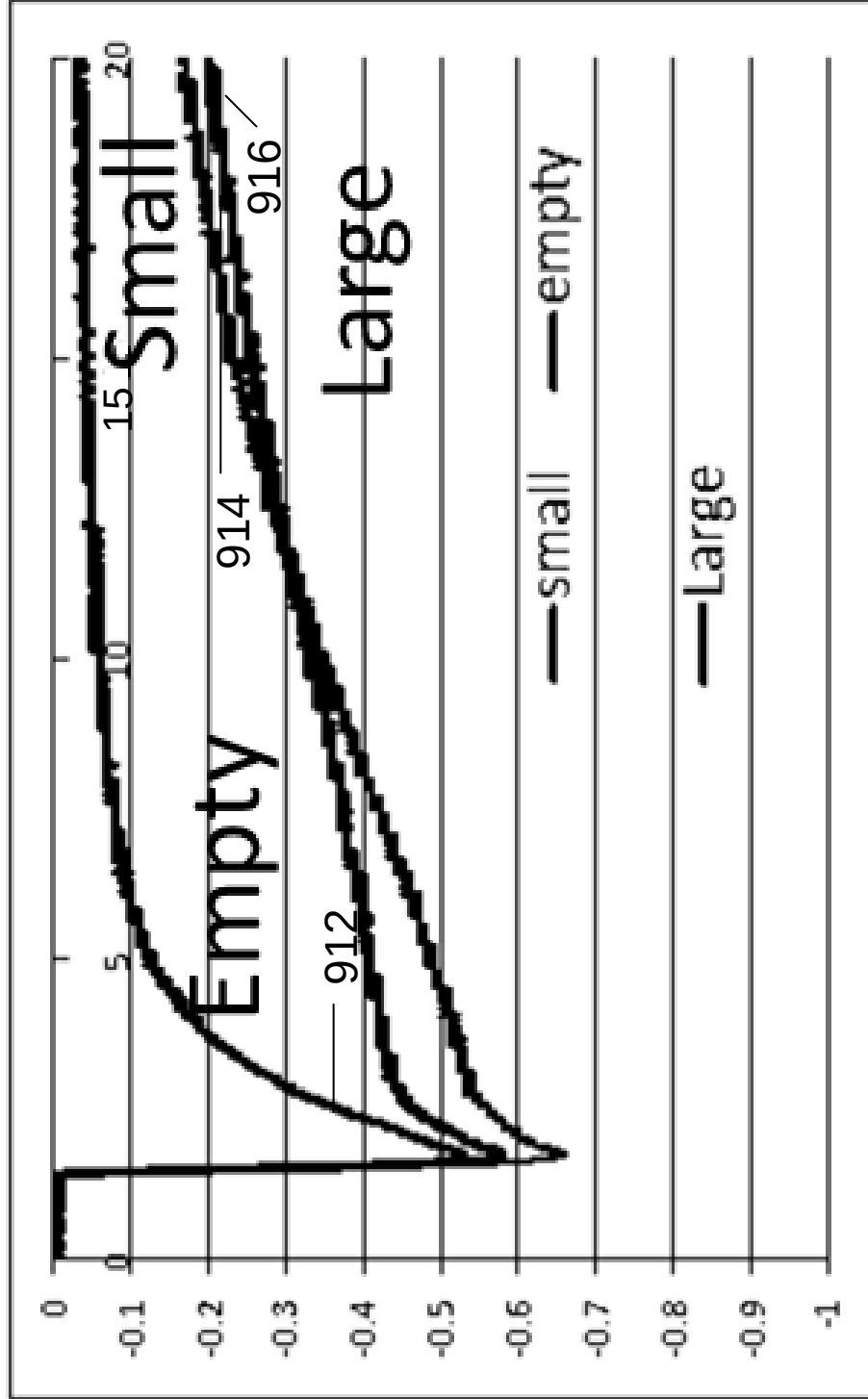


FIG. 9C
6 layers

900c

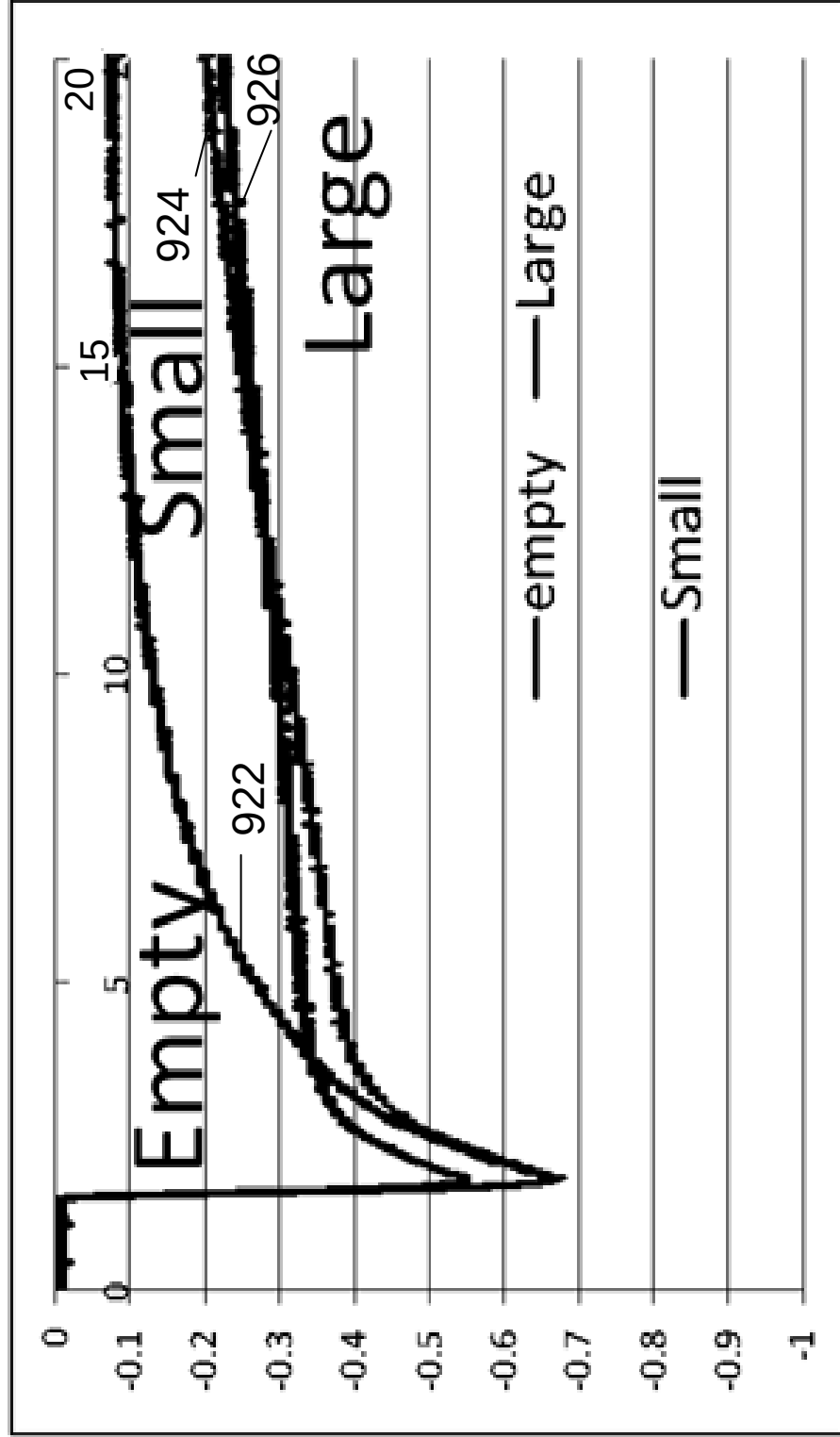
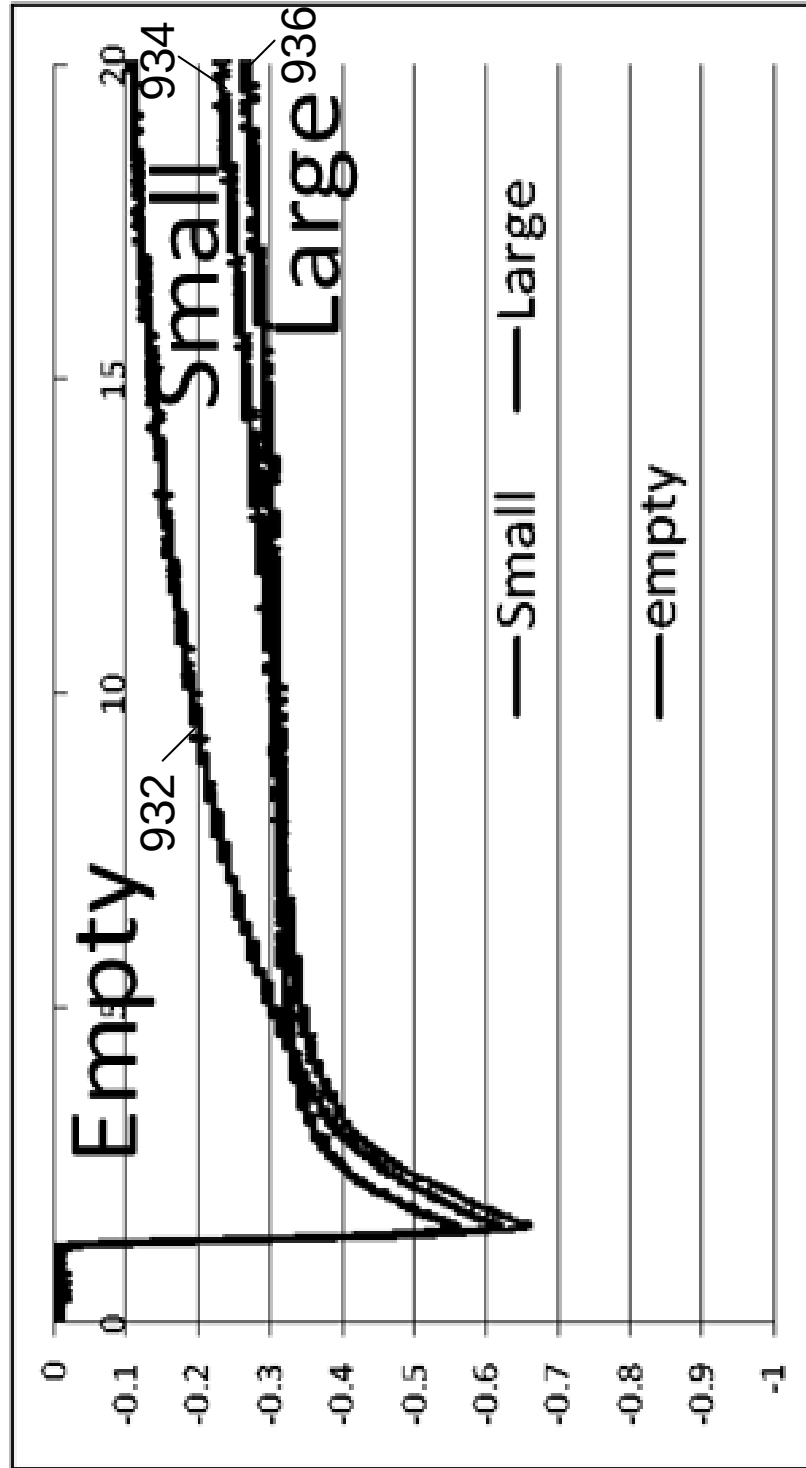


FIG. 9D
8 layers

900d



900e

10 layers

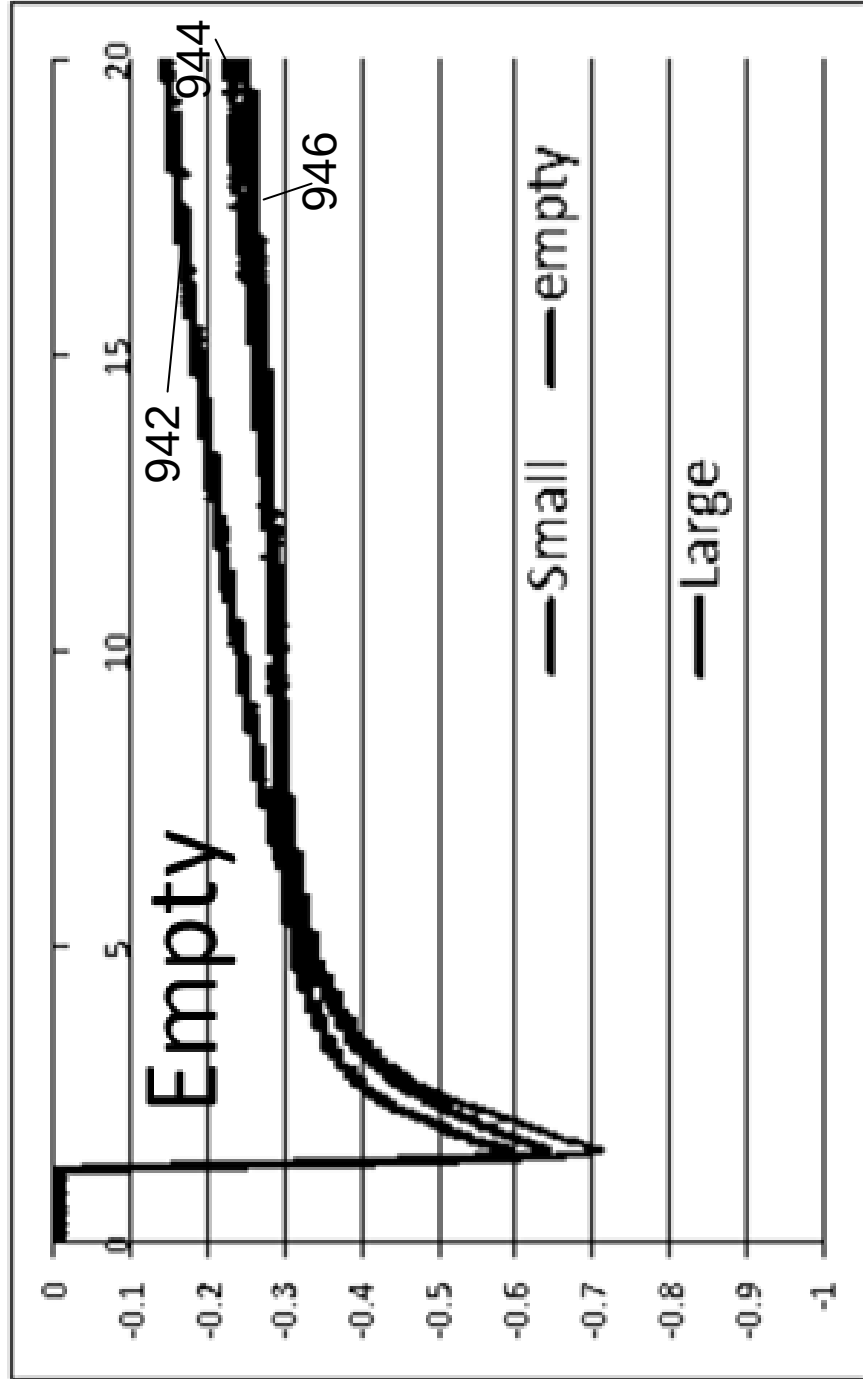


FIG. 9F

900f

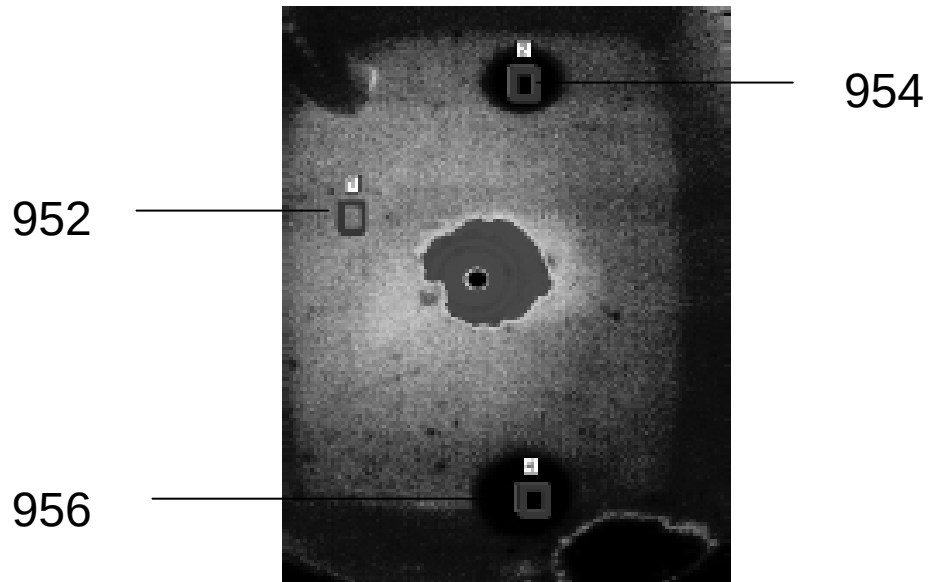


FIG. 9G

900g

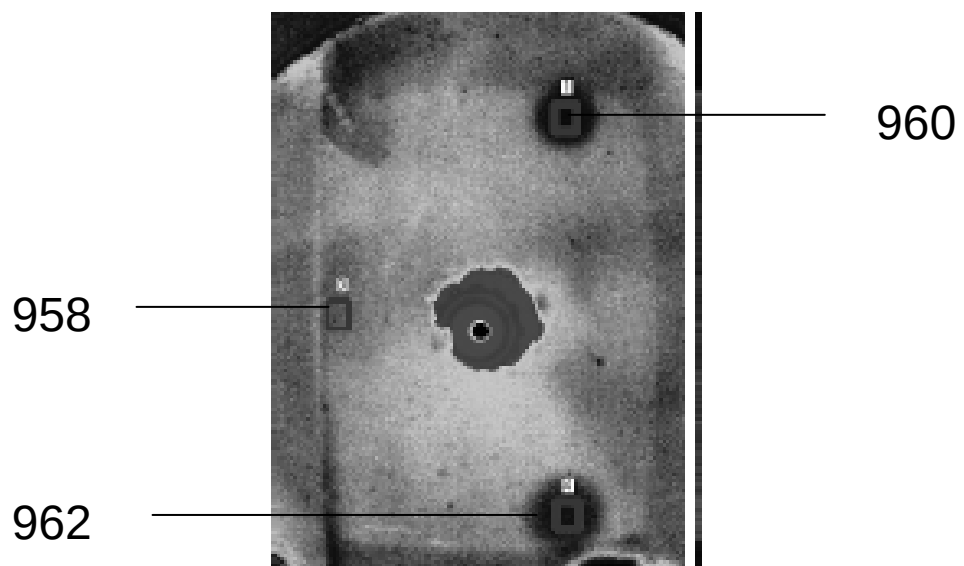


FIG. 9H

900h

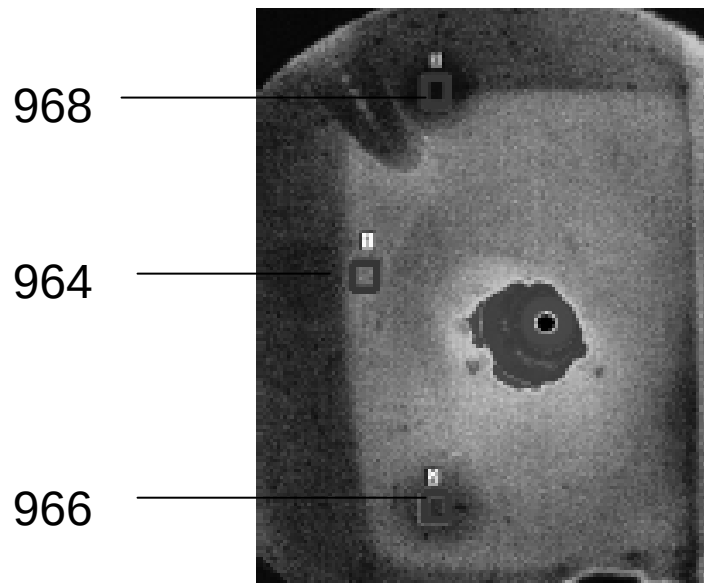


FIG. 9I

900i

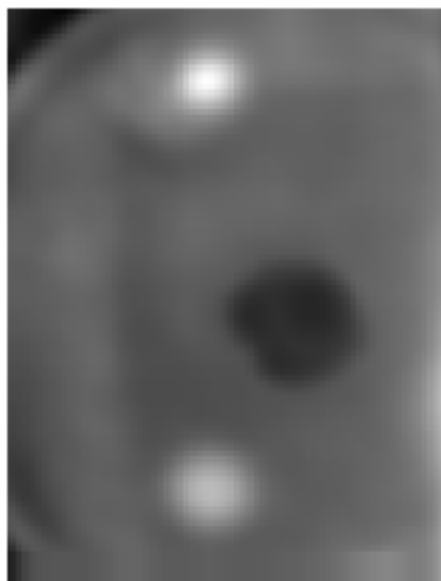


FIG. 9J

900j

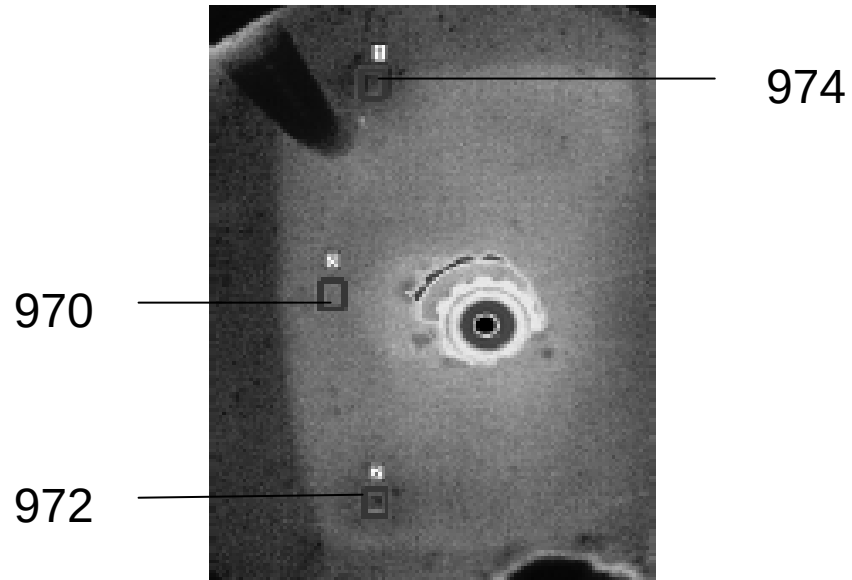


FIG. 9K

900k

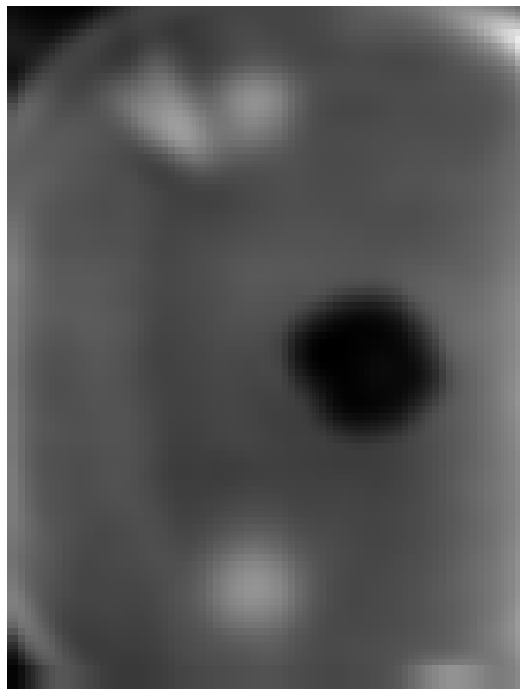


FIG. 9L

900l

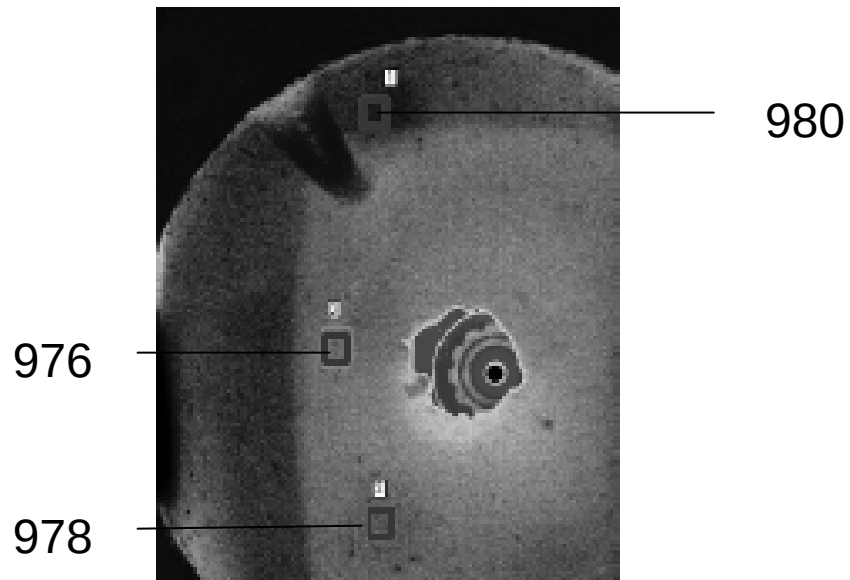


FIG. 9M

900m

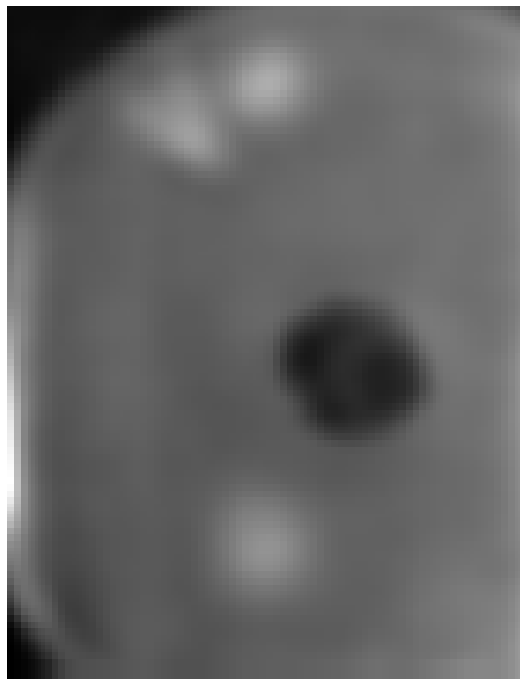


FIG. 10

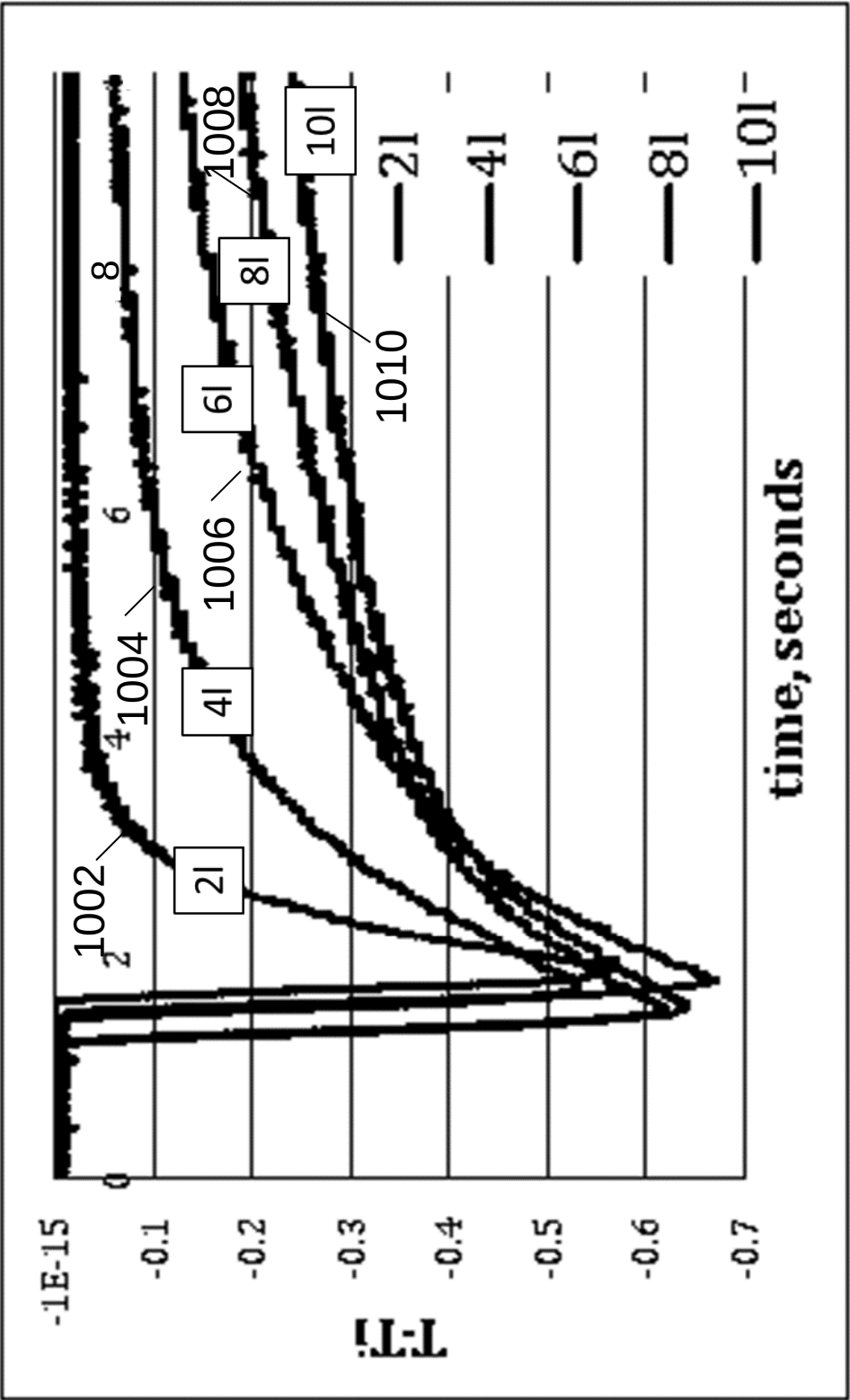


FIG. 11

1100

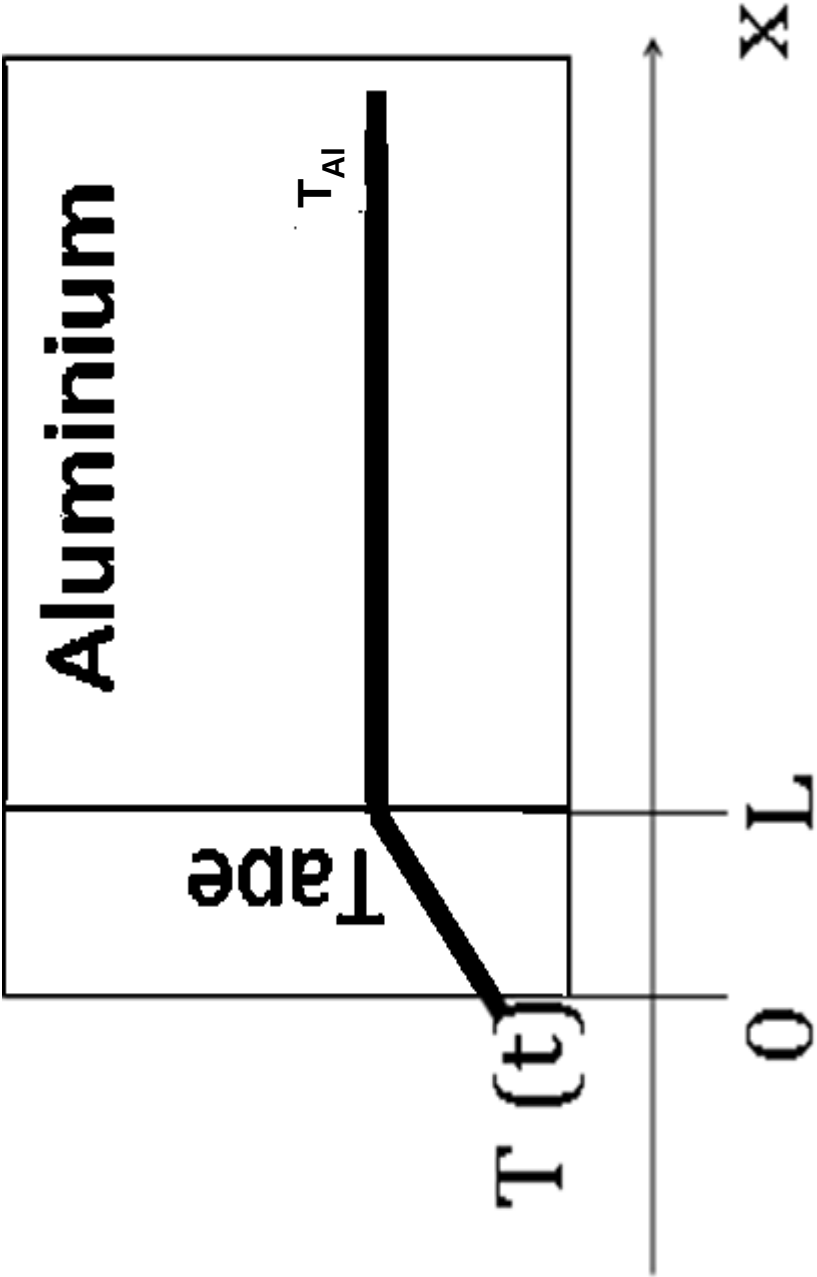


FIG. 121200

	ρ , kg/m ³	c_p , J/kg*K	λ , W/m*K	e , W/(m ² Ks ^{0.5})	α , m ² /s
Aluminum	2700	910	250	$2.4 \cdot 10^4$	$1 \cdot 10^{-4}$
Tape	720	1336	0.05	219	$5.2 \cdot 10^{-8}$
Air	1.18	1200	0.06	9	5E-05

FIG. 131300

		K_2/K_1		
# of layers	$\frac{\alpha}{(nL)^2}, 1/\text{sec}$	0.01 sec	0.1 sec	1 sec
2	2.03	7.4E-02	2.0E-03	4.4E-19
4	0.51	1.0E-01	4.1E-02	4.9E-06
6	0.23	1.1E-01	7.1E-02	1.3E-03
8	0.13	1.1E-01	8.6E-02	9.1E-03
10	0.10	1.1E-01	9.1E-02	1.5E-02

FIG. 14

1400

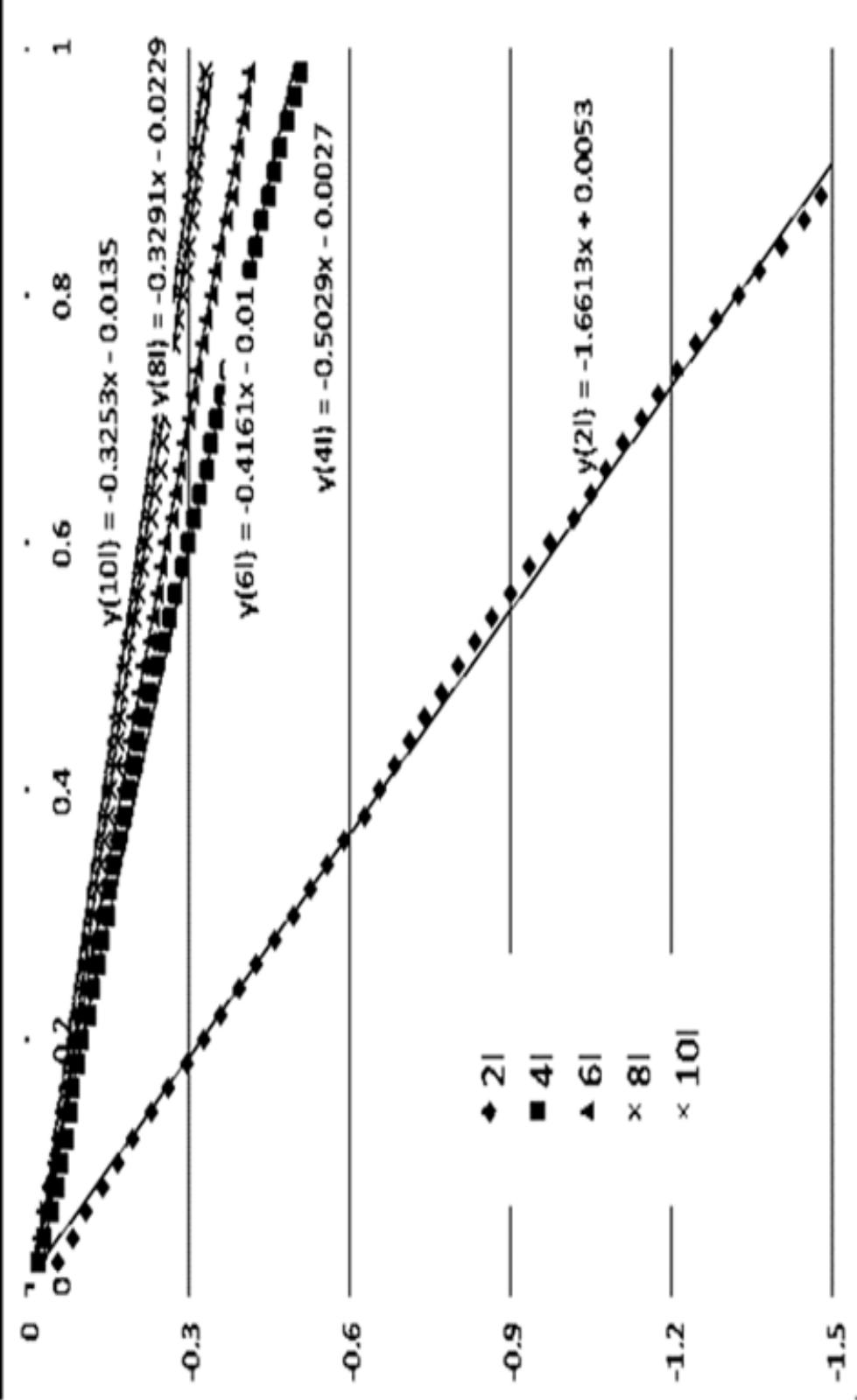


FIG. 15A

1500a

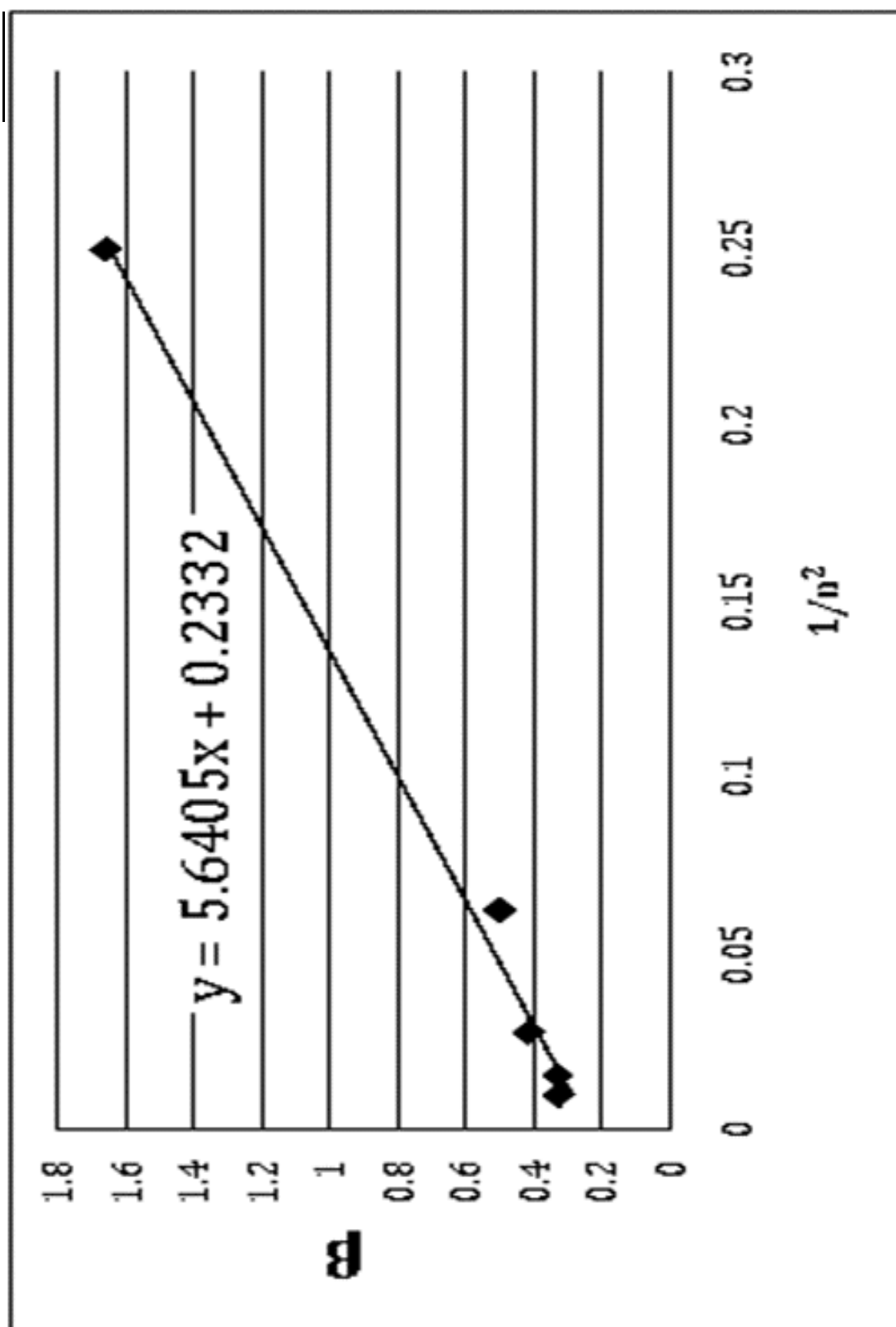


FIG. 15B

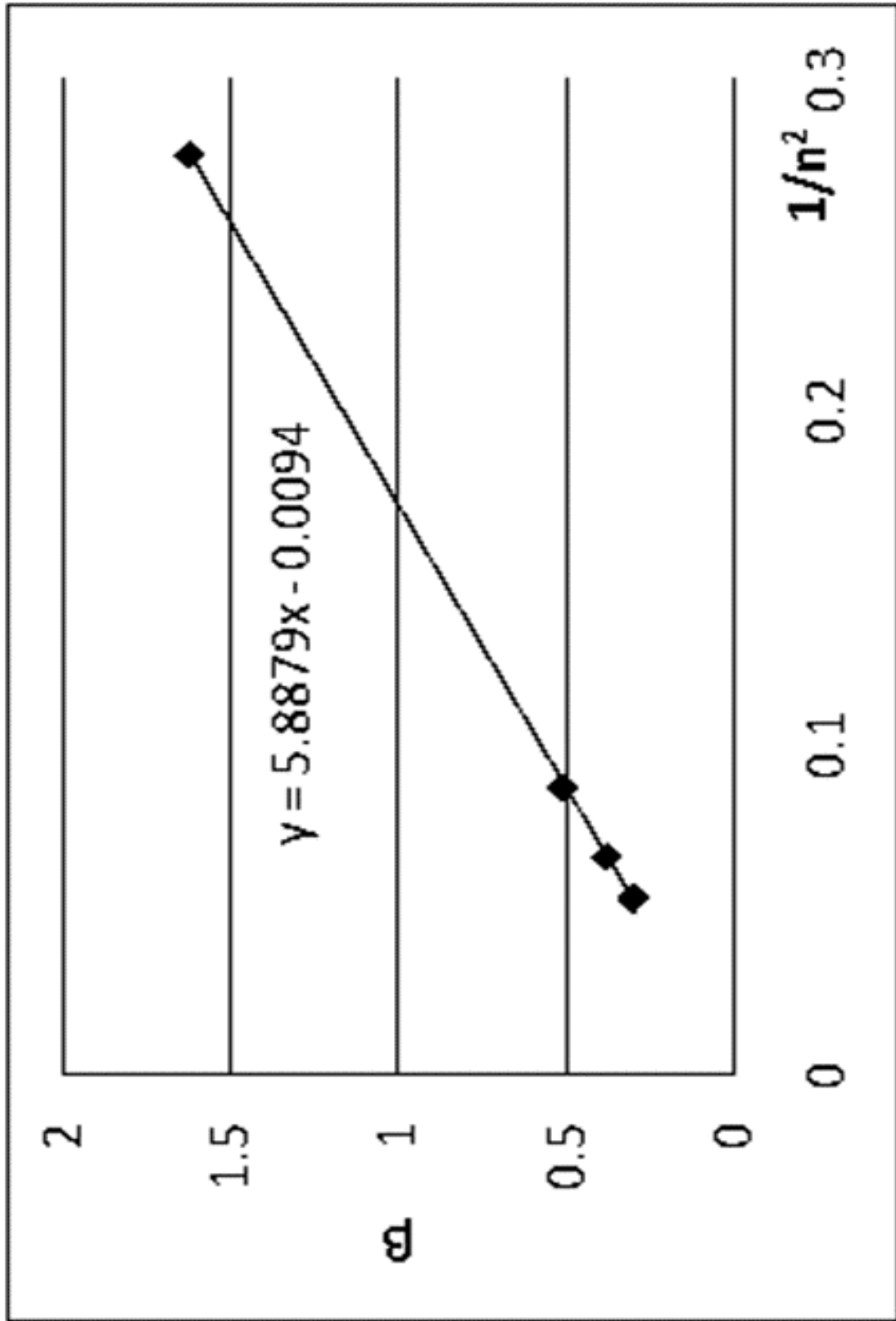
1500b

FIG. 16A

1600a

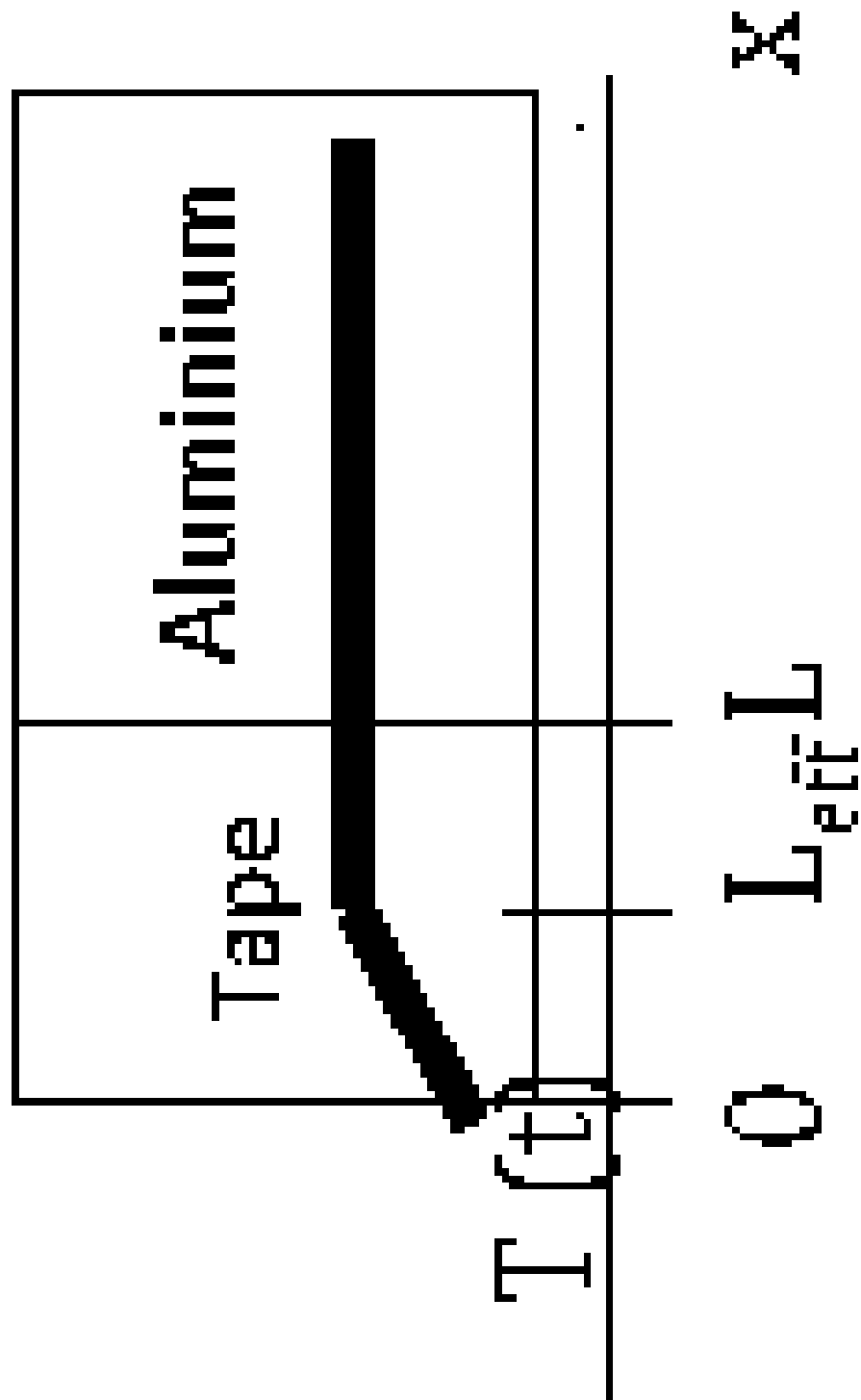


FIG. 16B

1600b

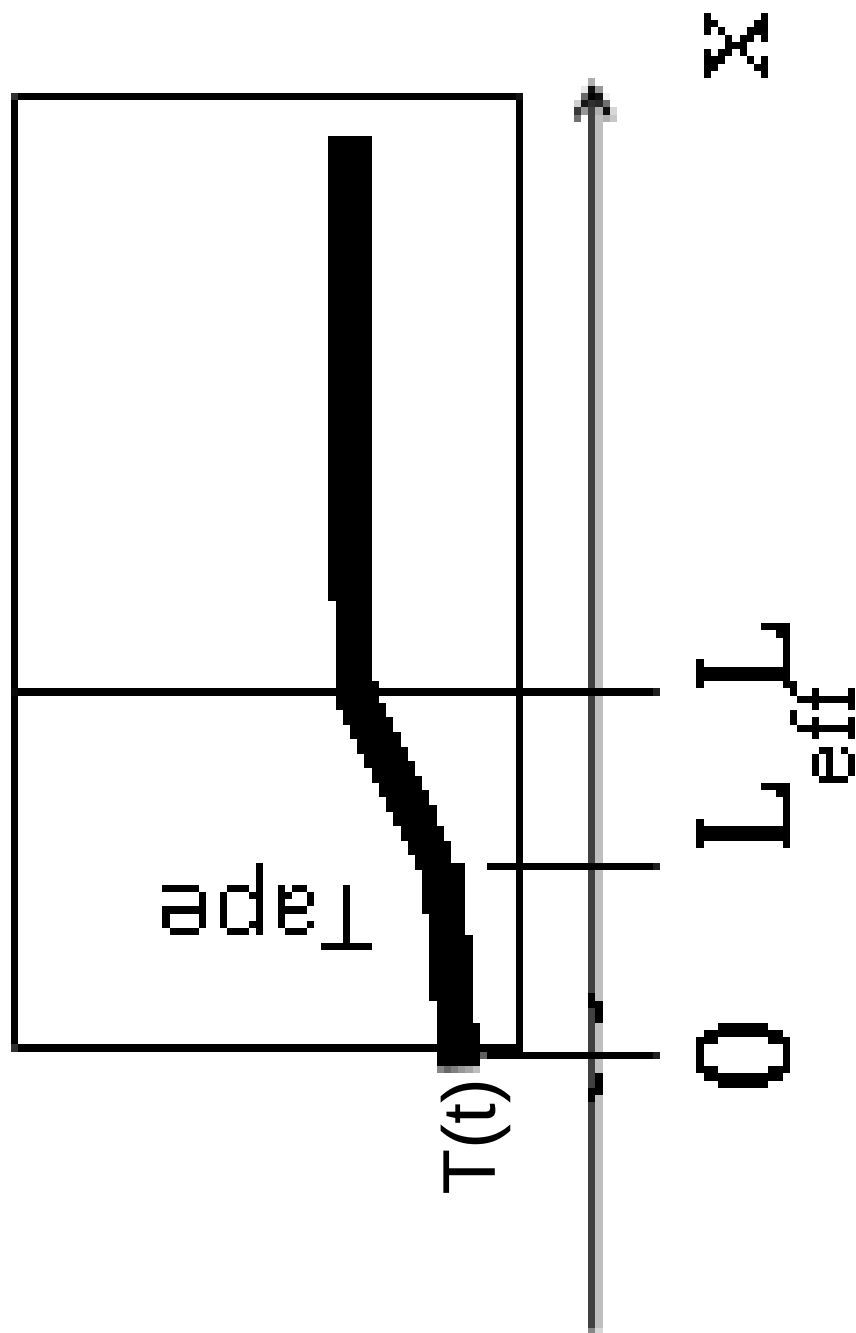


FIG. 16C

1600c

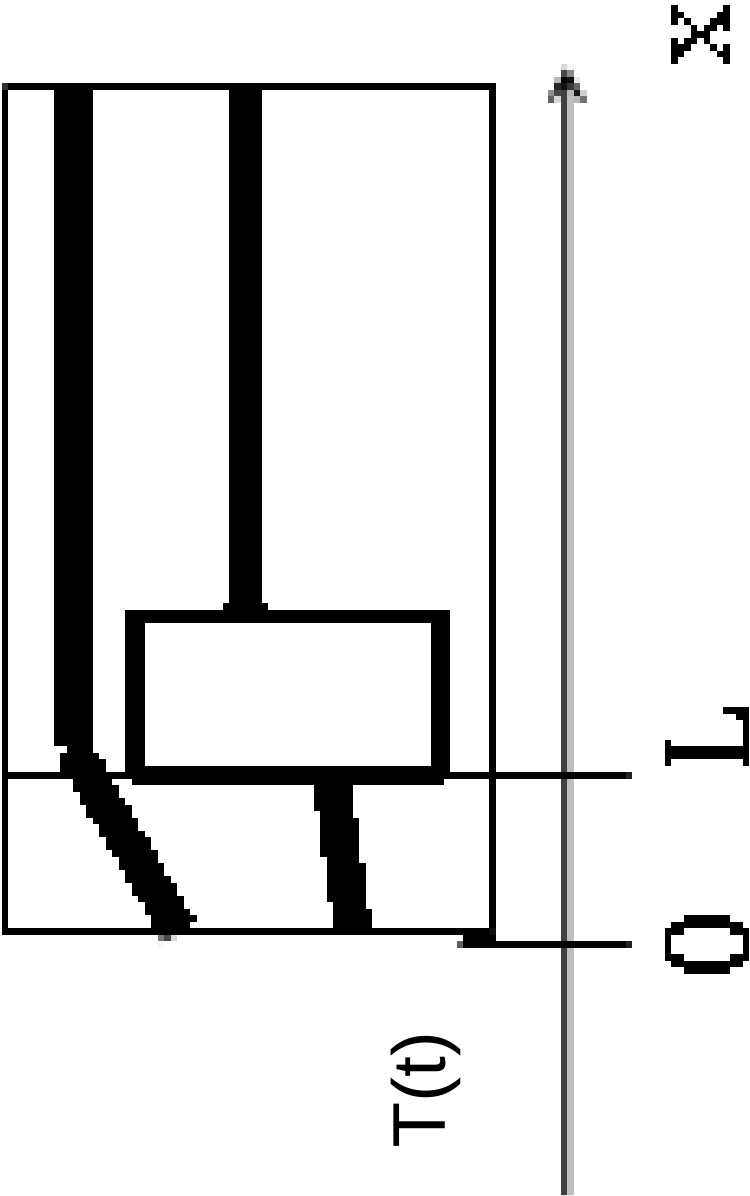


FIG. 171700

n	2	4	6	8	10
n _{eff}	1.9	3.4	3.9	4.3	4.35

FIG. 18A

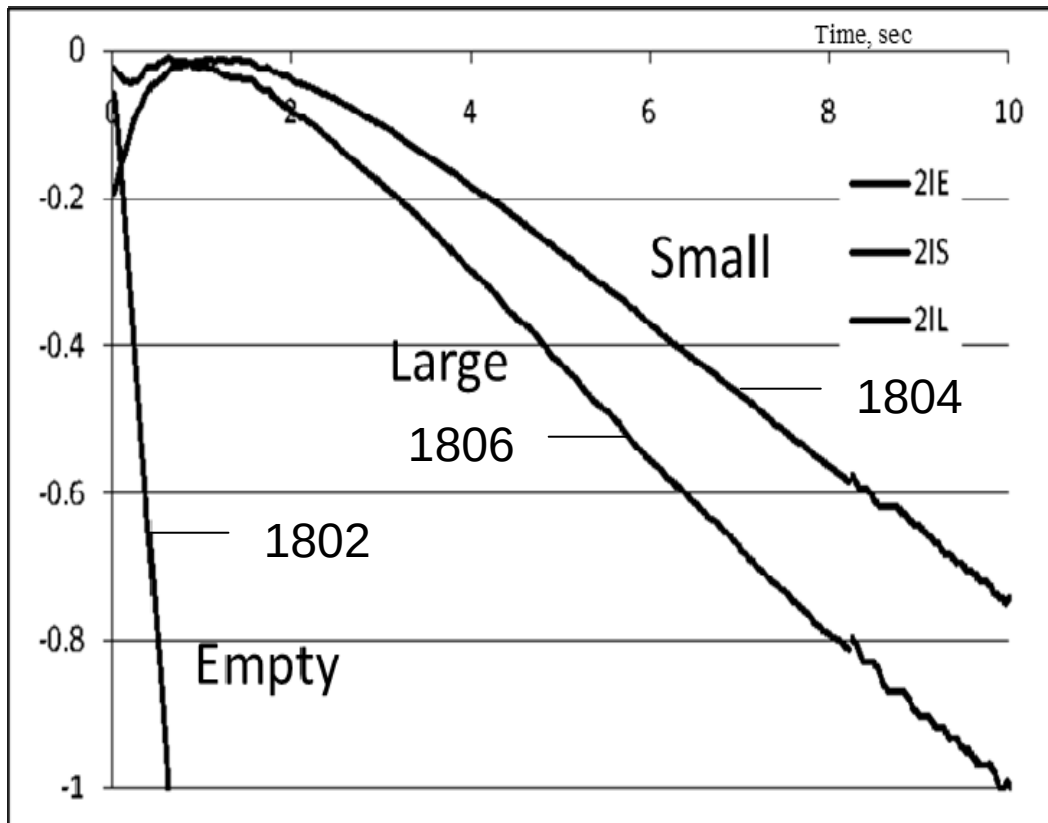
1800a

FIG. 18B

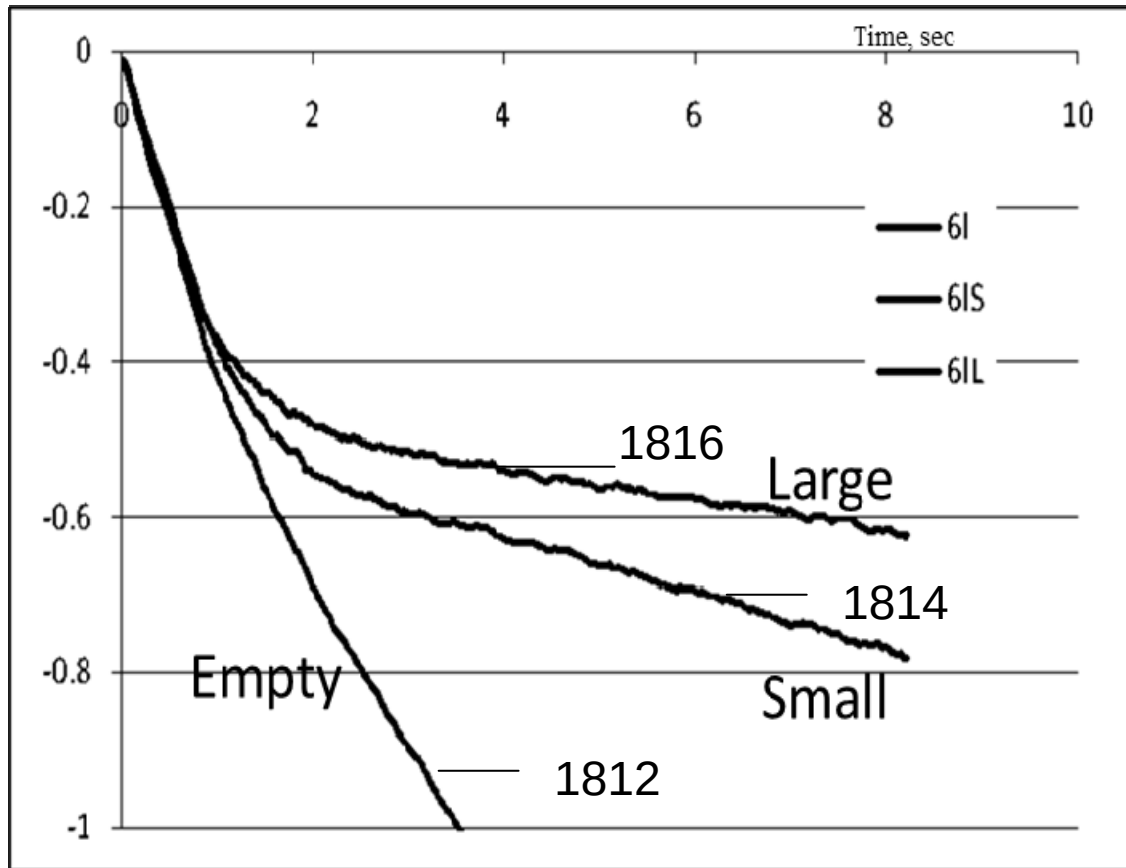
1800b

FIG. 18C

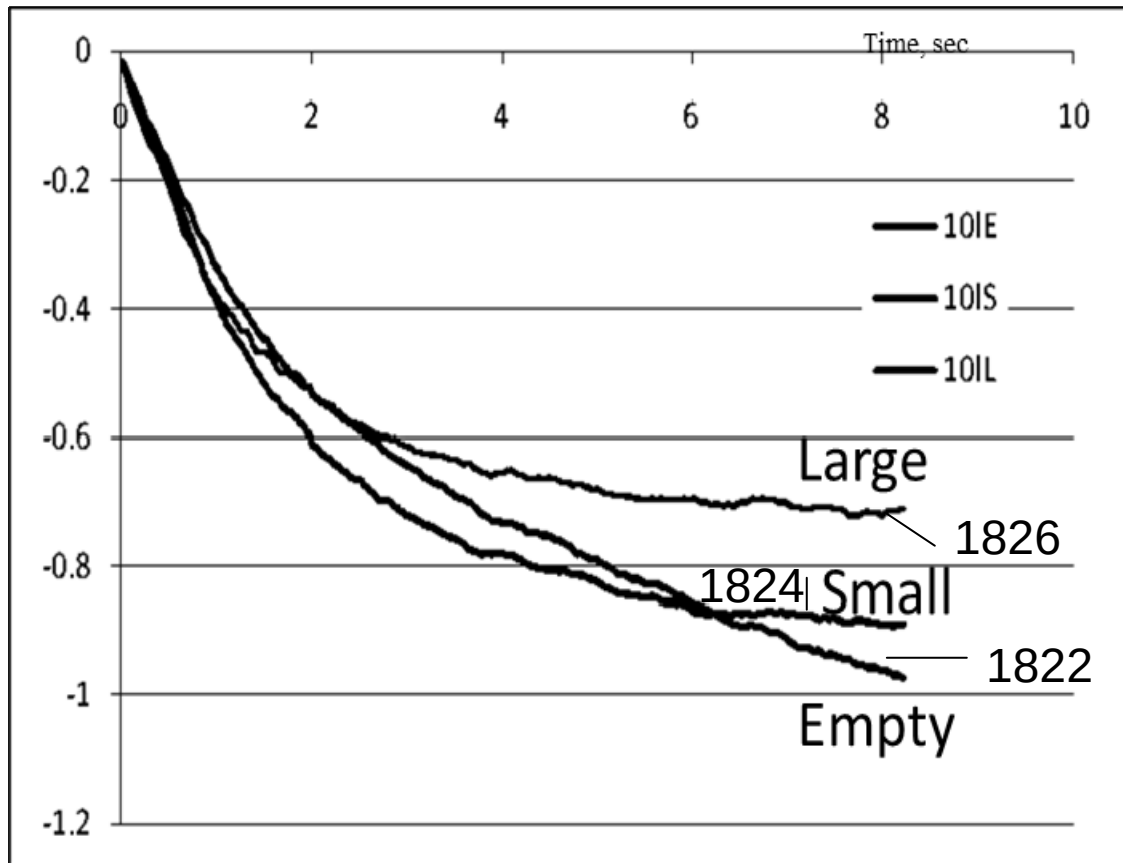
1800c

FIG. 19A

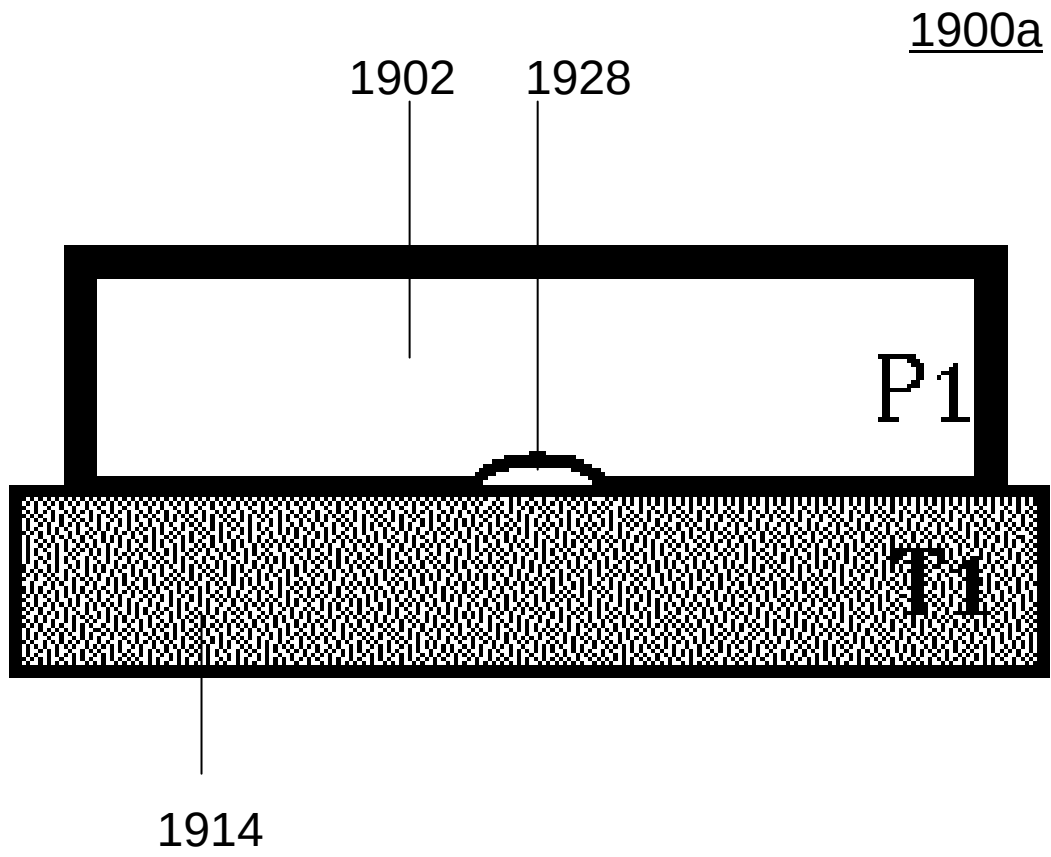


FIG. 19B

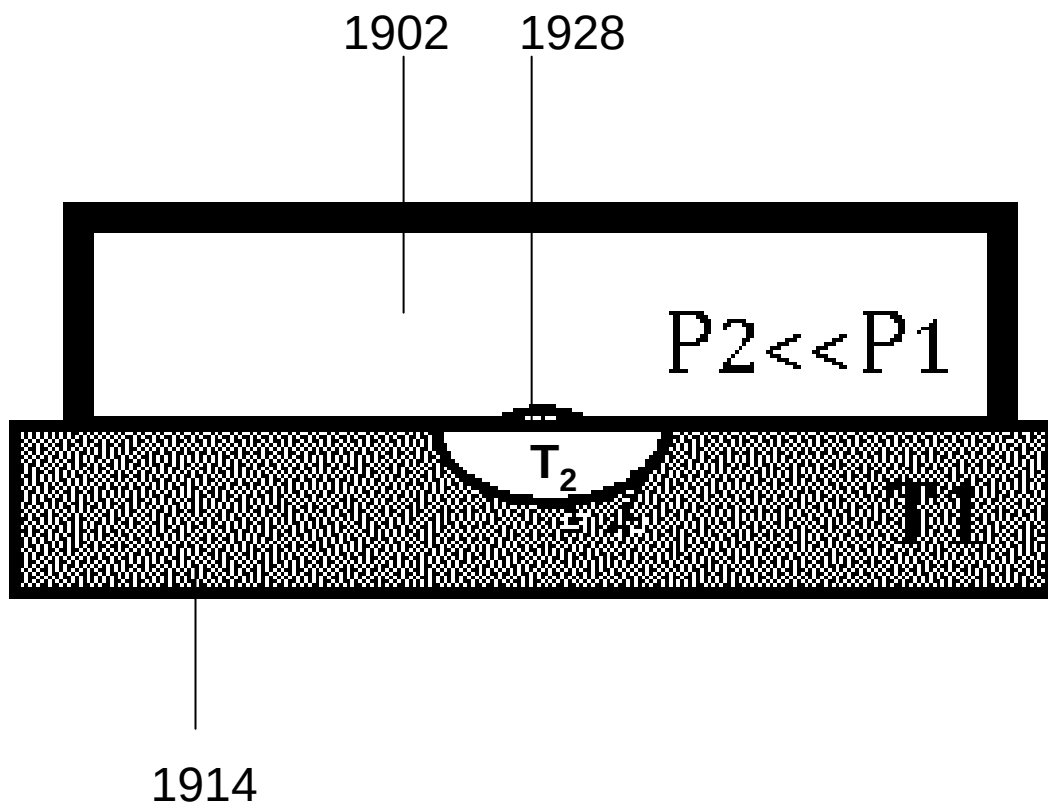
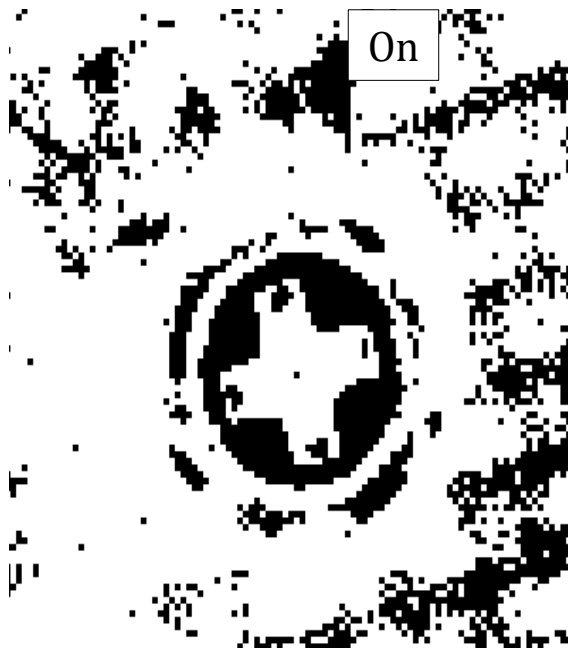
1900b

FIG. 20A



2000a

FIG. 20B



2000b

FIG. 20C

2000c

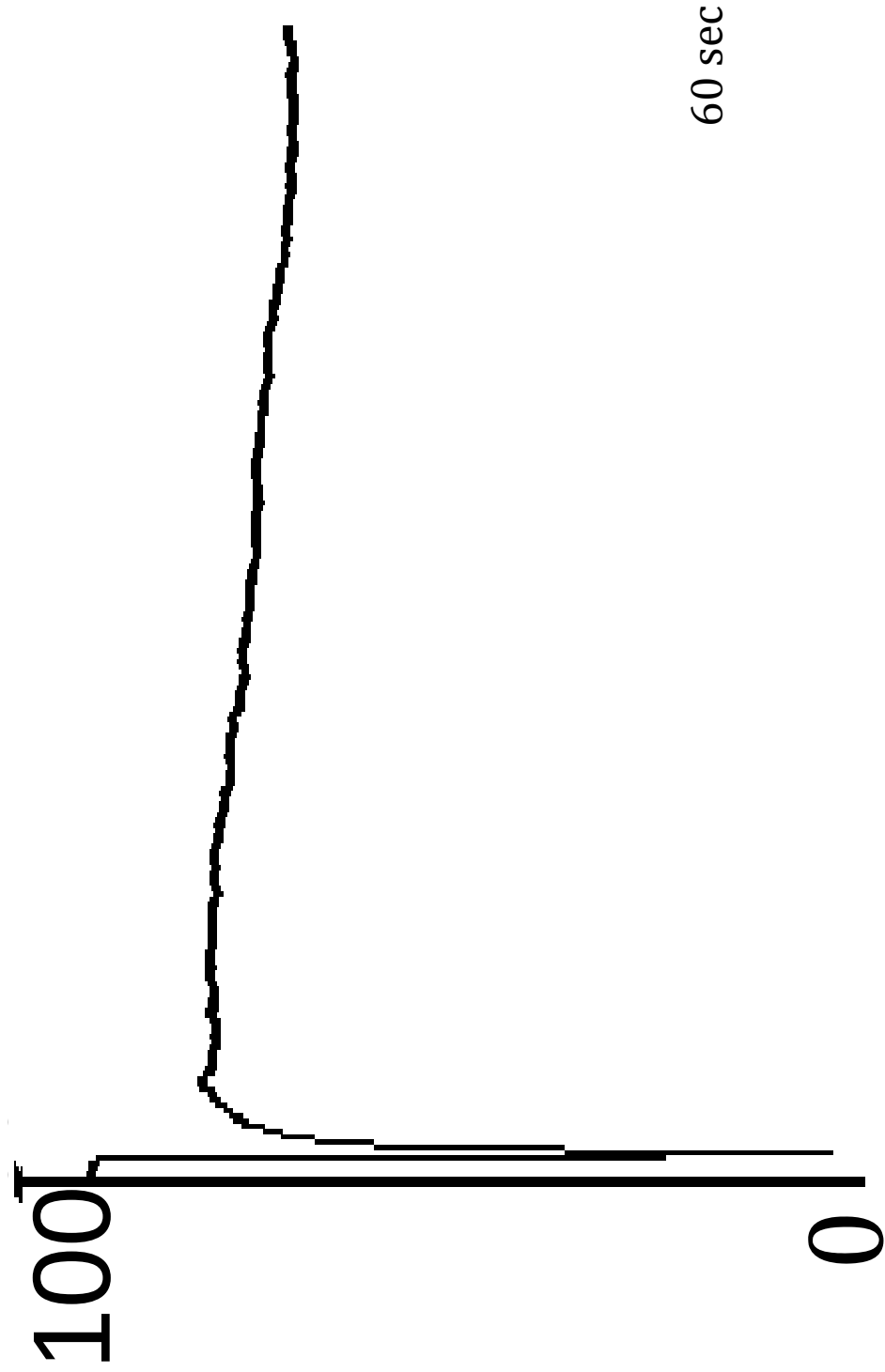


FIG. 20D

2000d



FIG. 20E

2000e



FIG. 20F

2000f

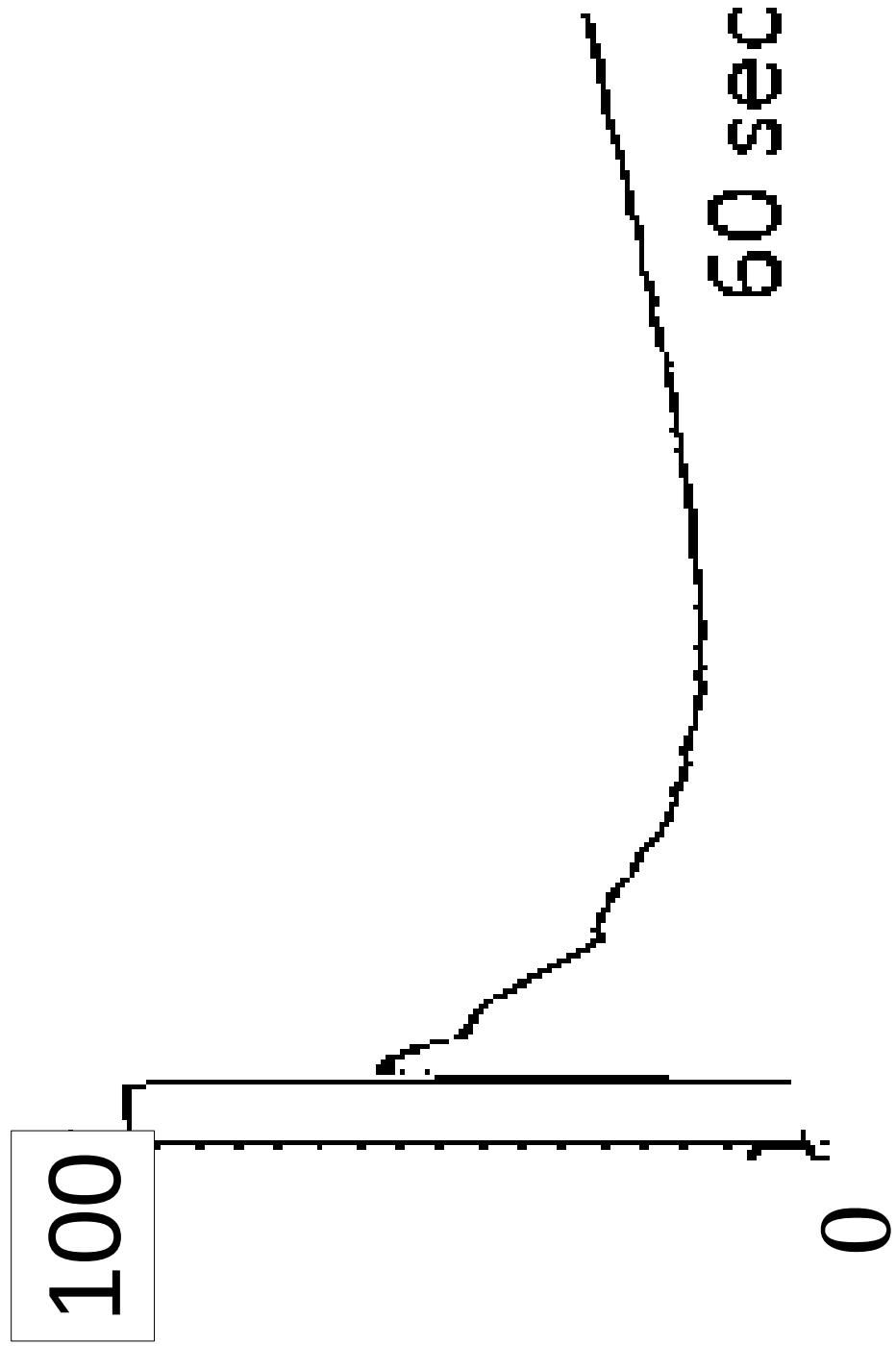


FIG. 21

2100

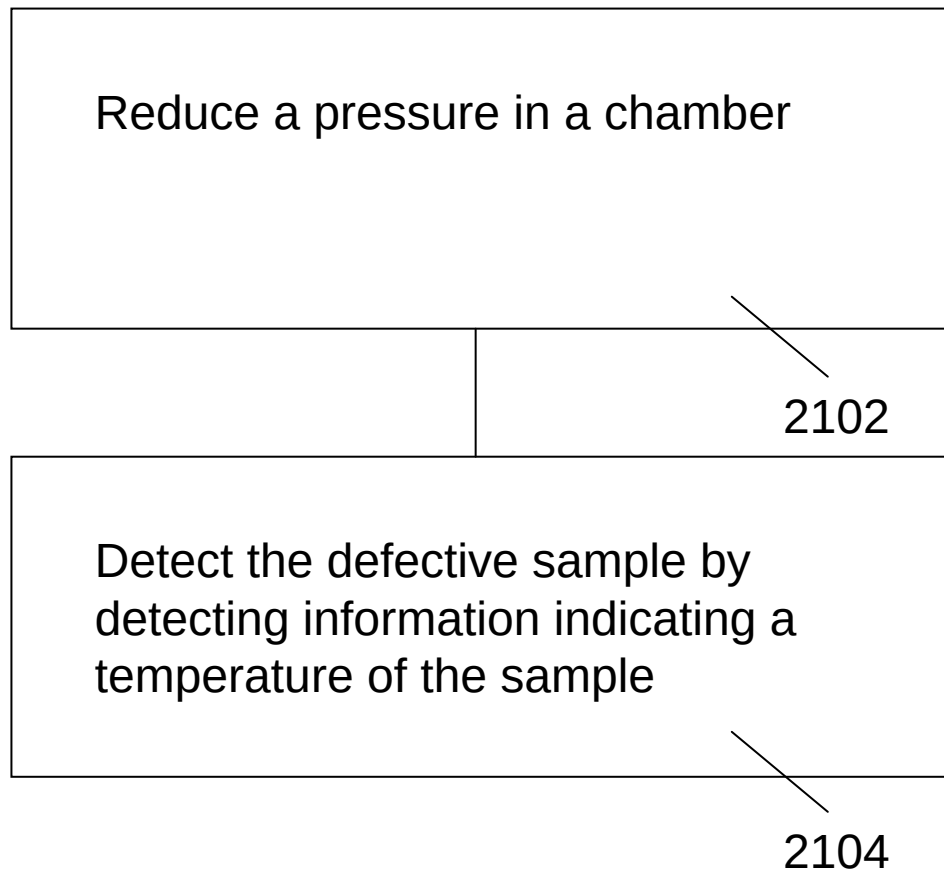


FIG. 22

