

FIG. 1 (A)

FIG. 1 (B)

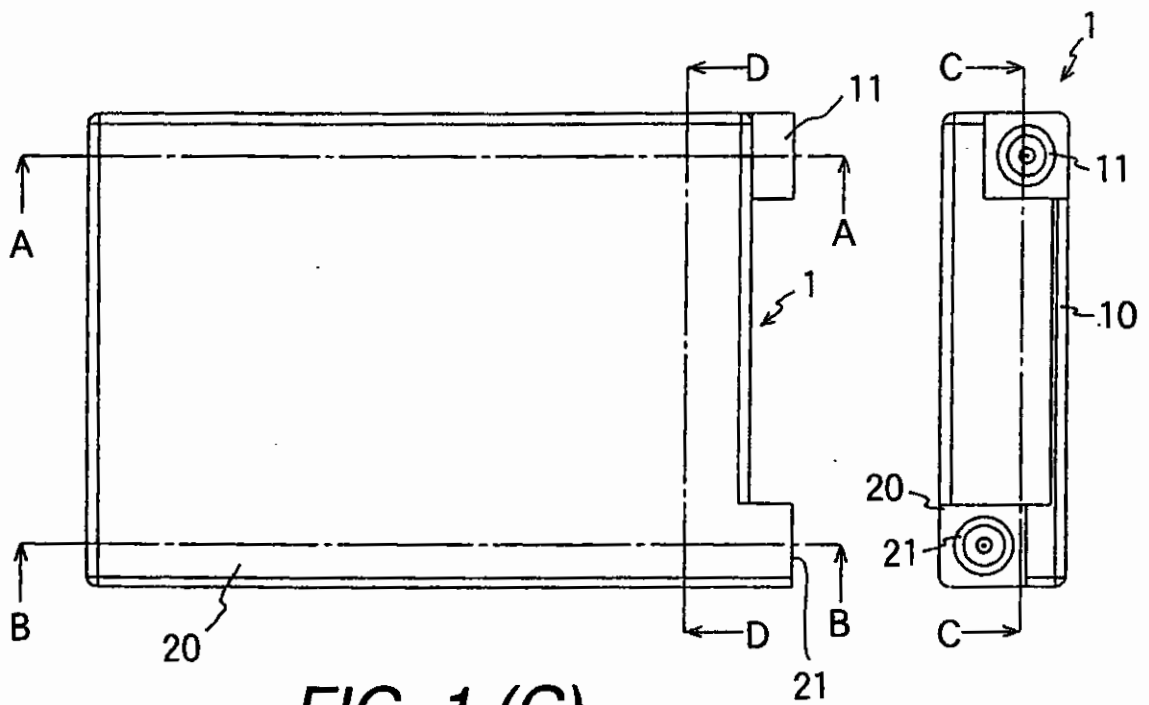


FIG. 1 (C)

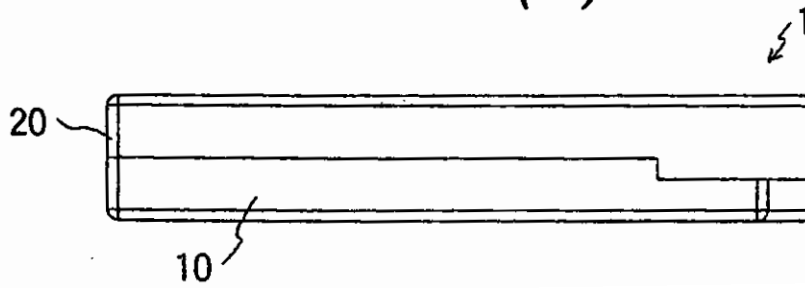


FIG. 2

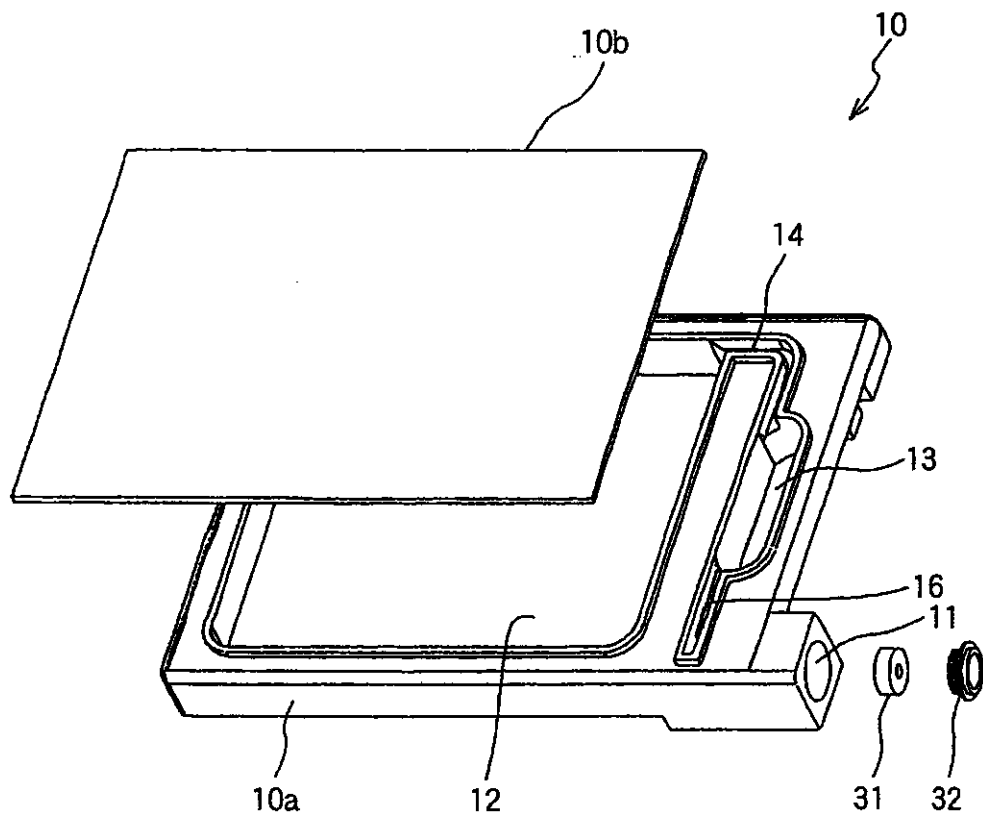


FIG. 3

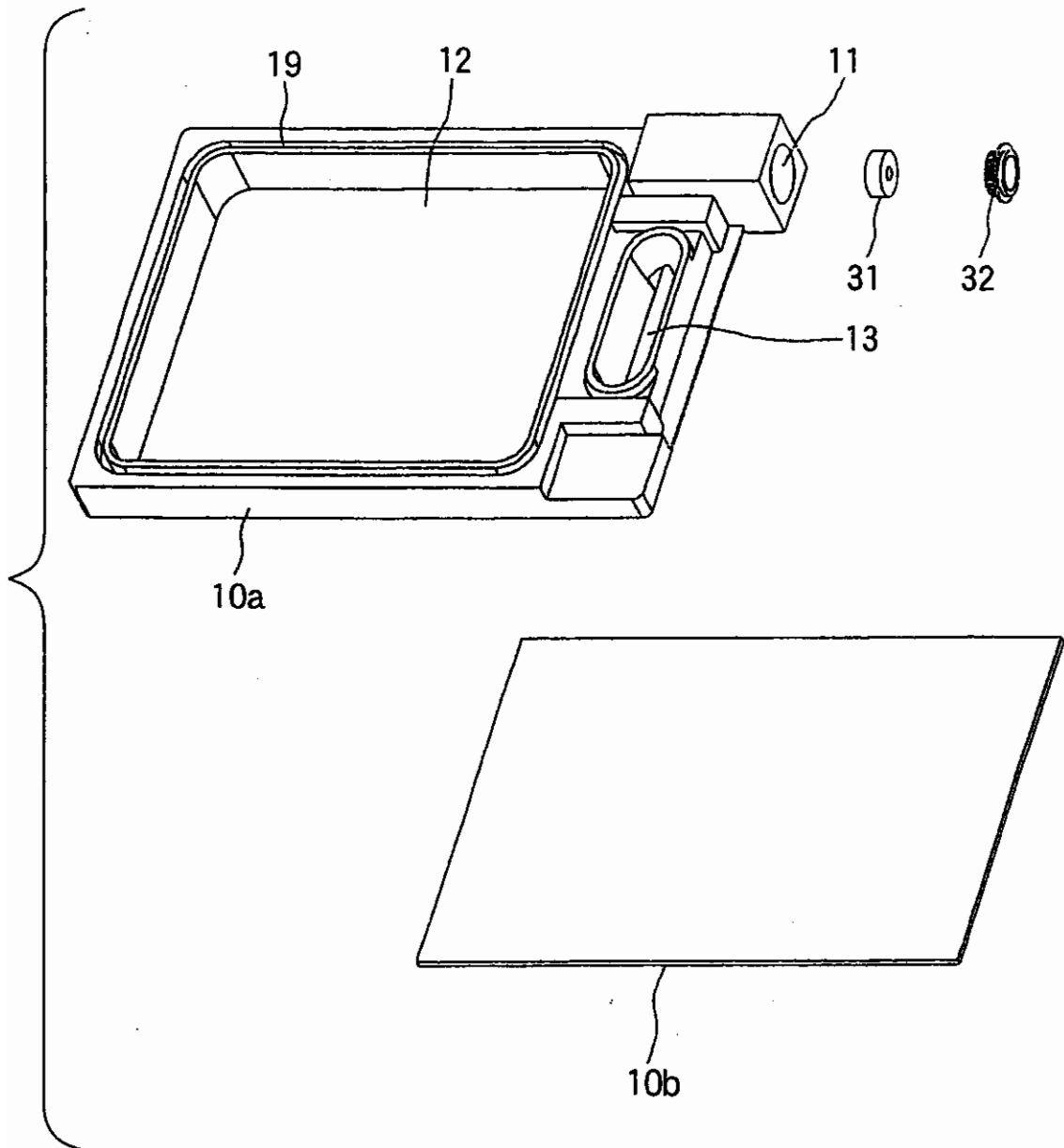


FIG. 4

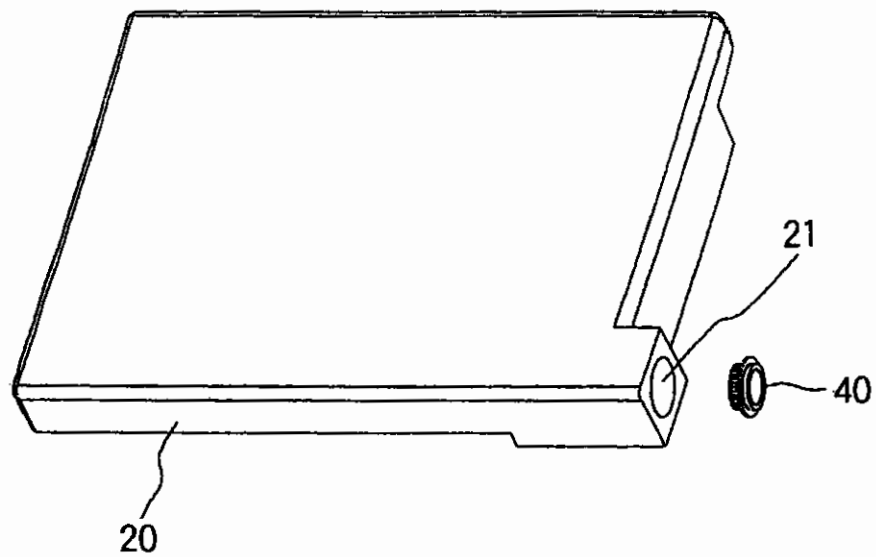


FIG. 5

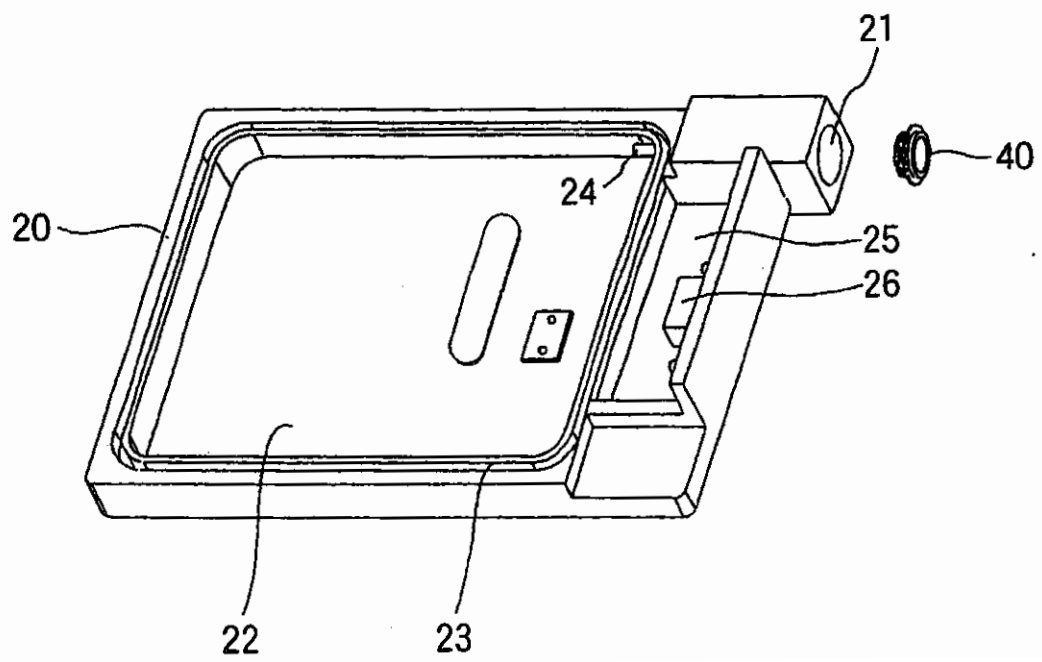


FIG. 6 (A)

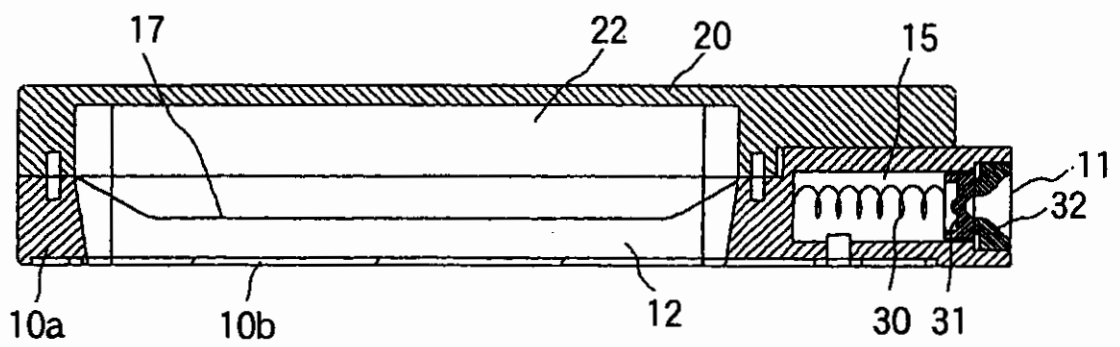


FIG. 6 (B)

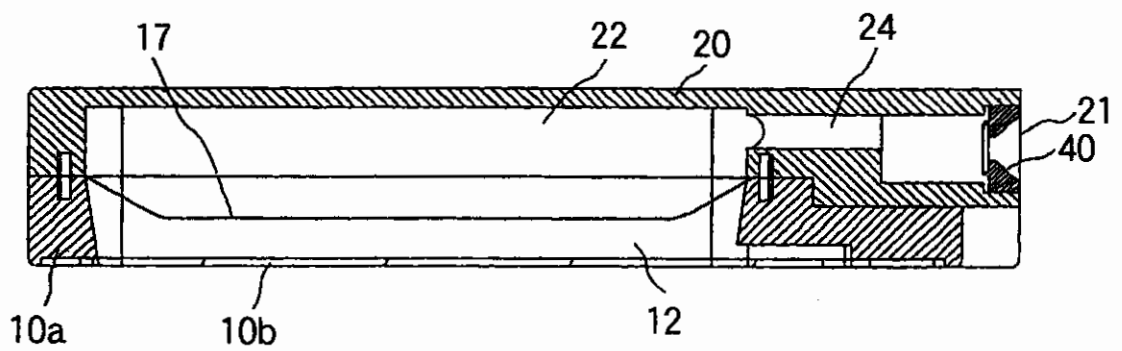


FIG. 7

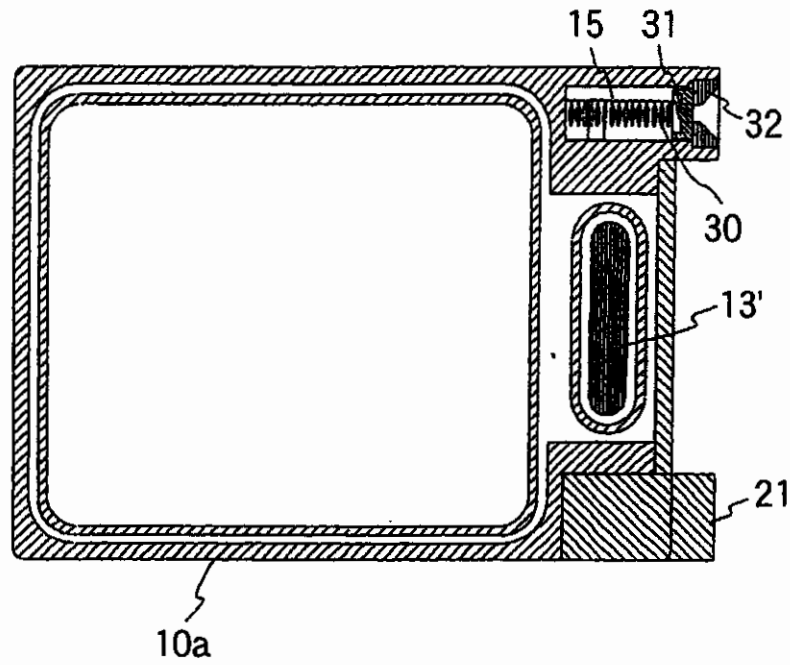


FIG. 8

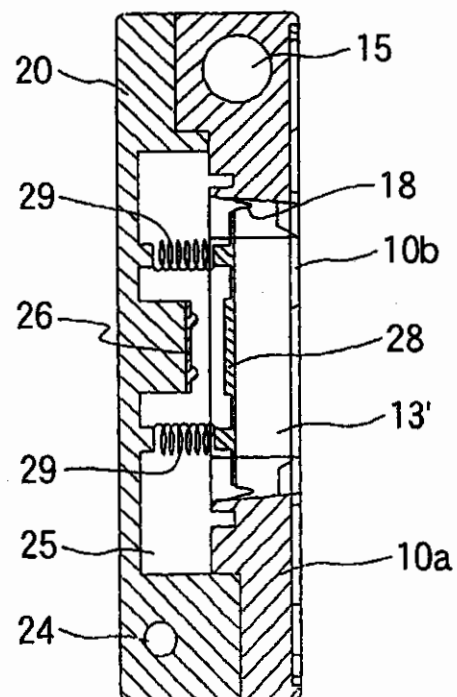


FIG. 9

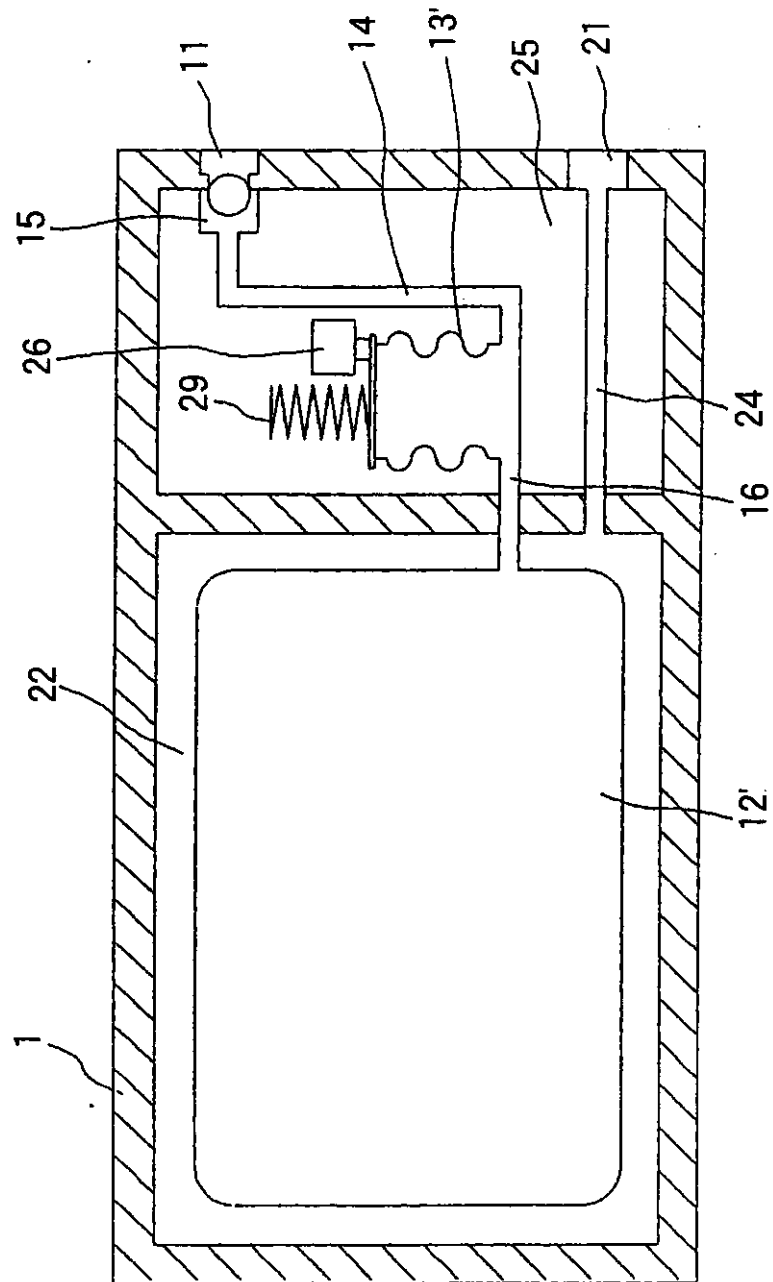


FIG. 10 (A)

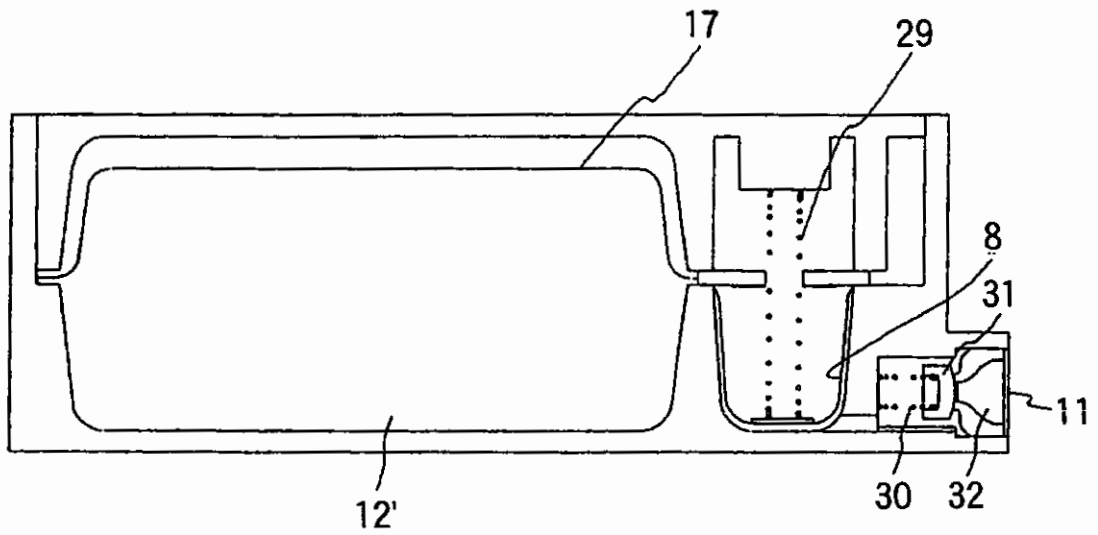


FIG. 10 (B)

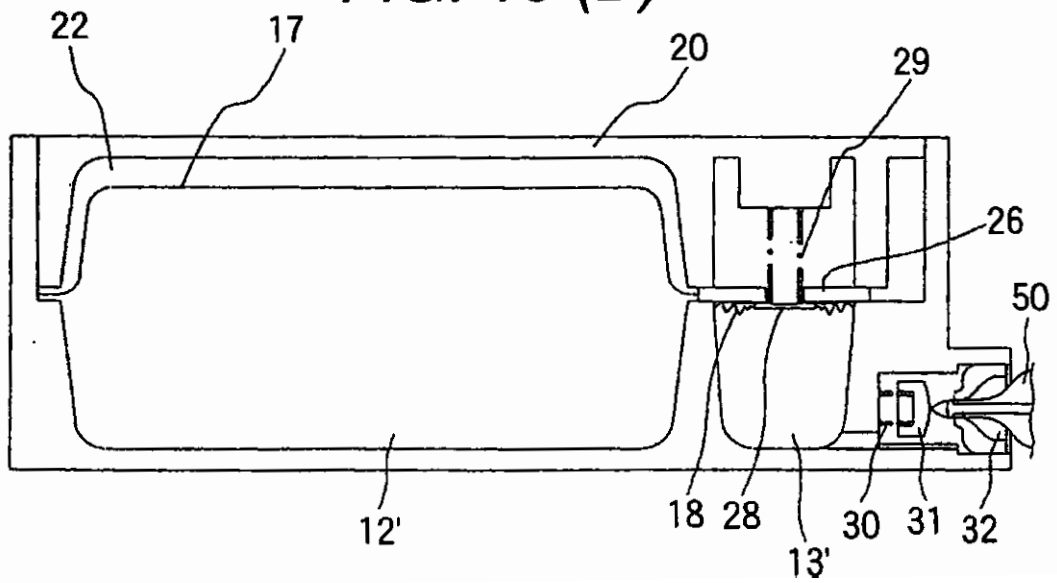


FIG. 11 (A)

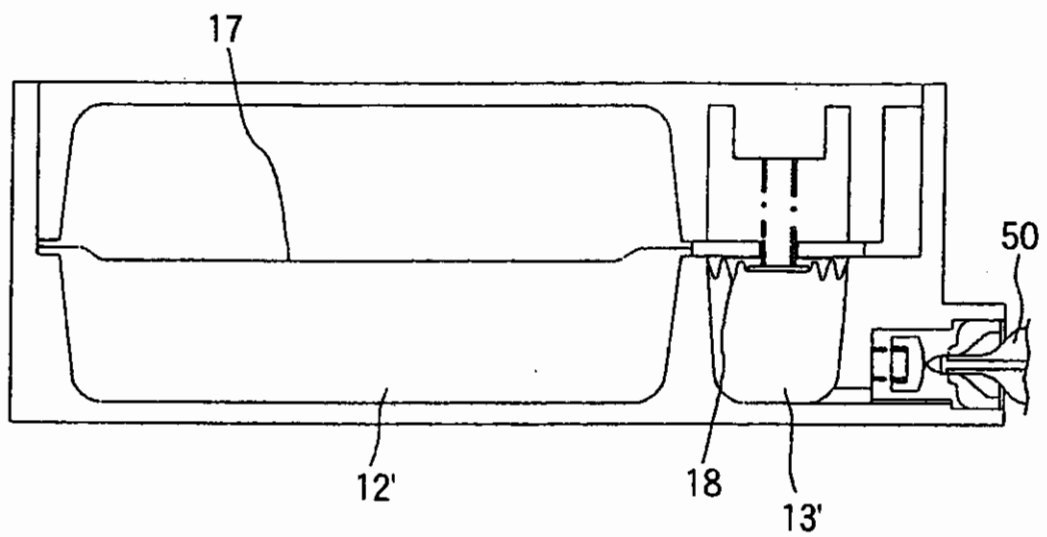


FIG. 11 (B)

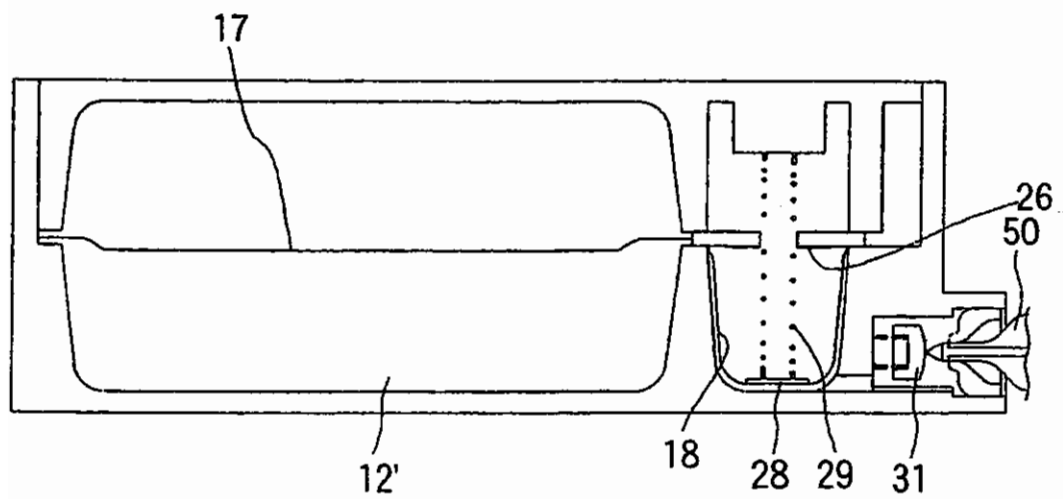


FIG. 12 (A)

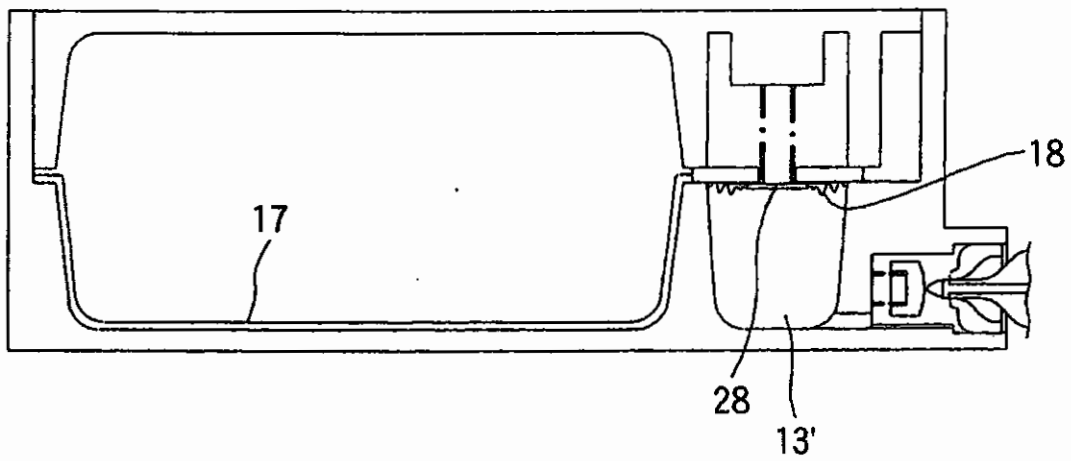


FIG. 12 (B)

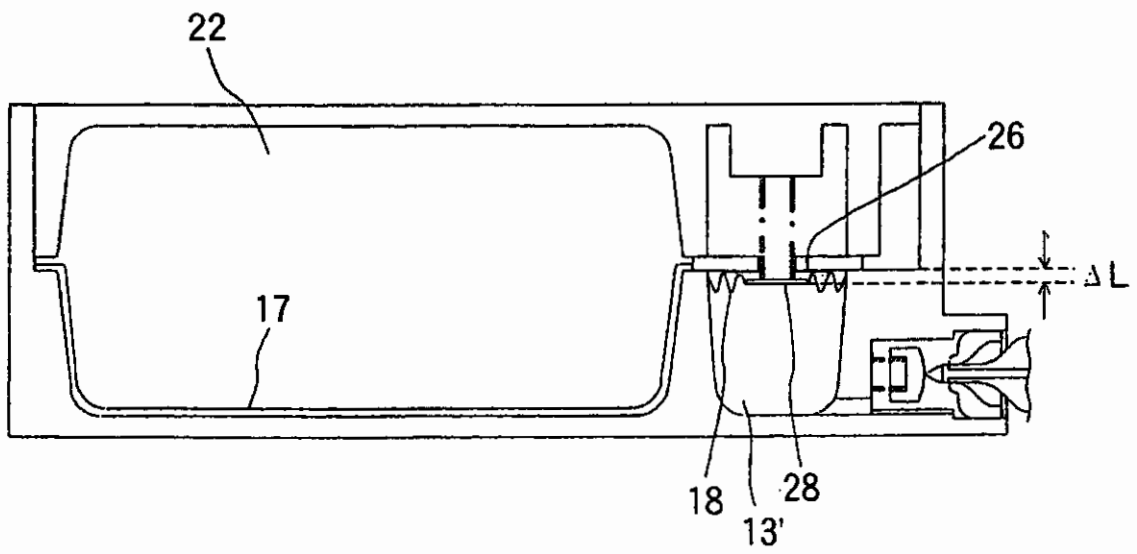


FIG. 13

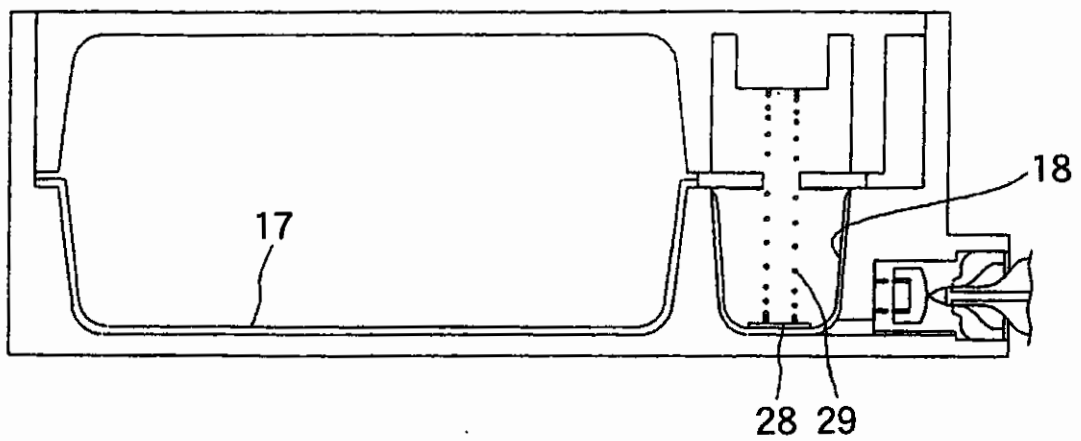


FIG. 14

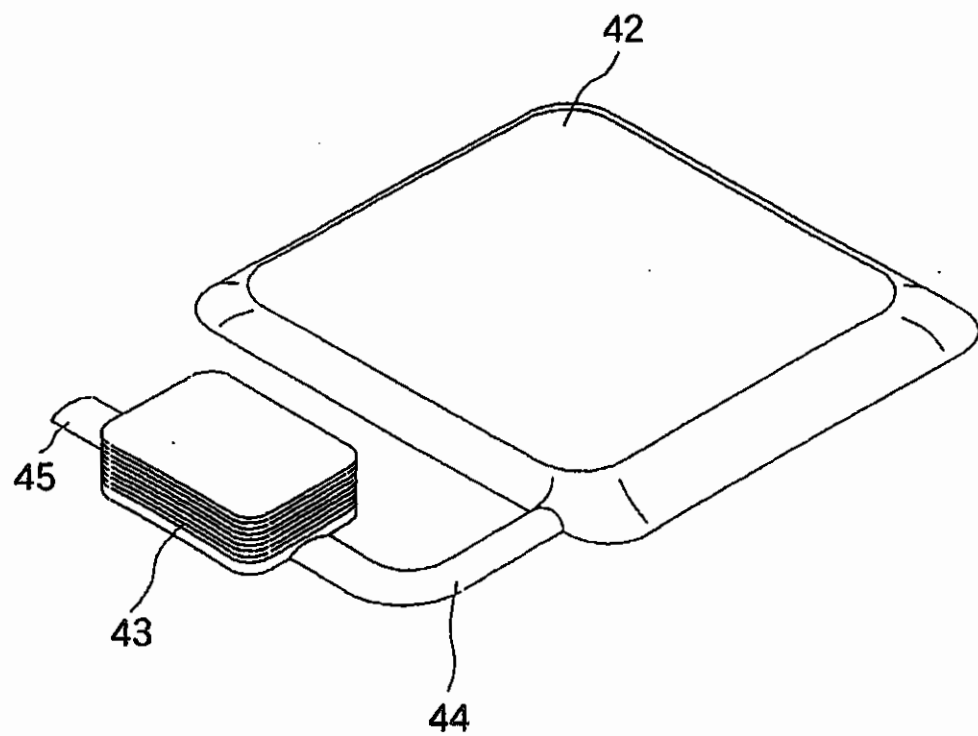


FIG. 15

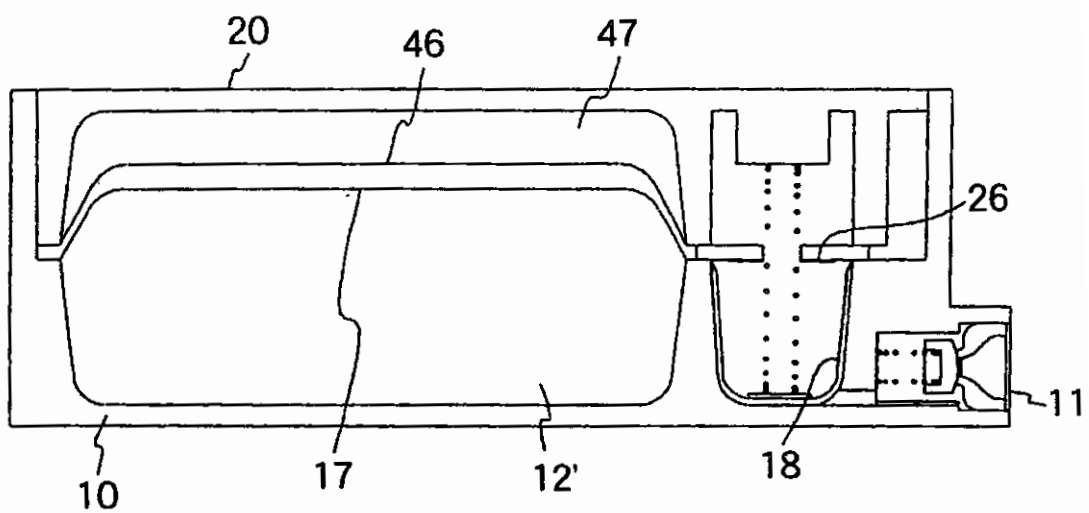


FIG. 16

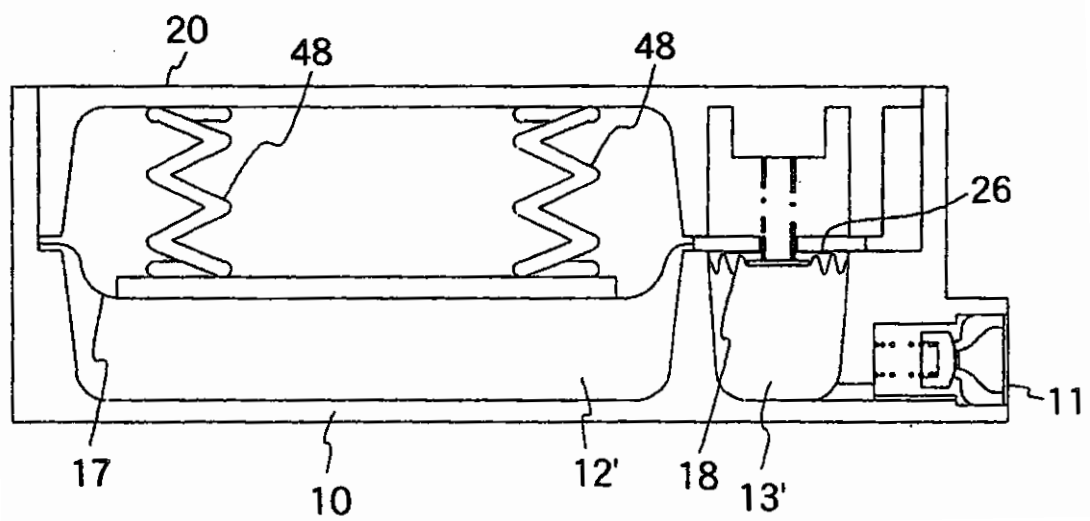


FIG. 17

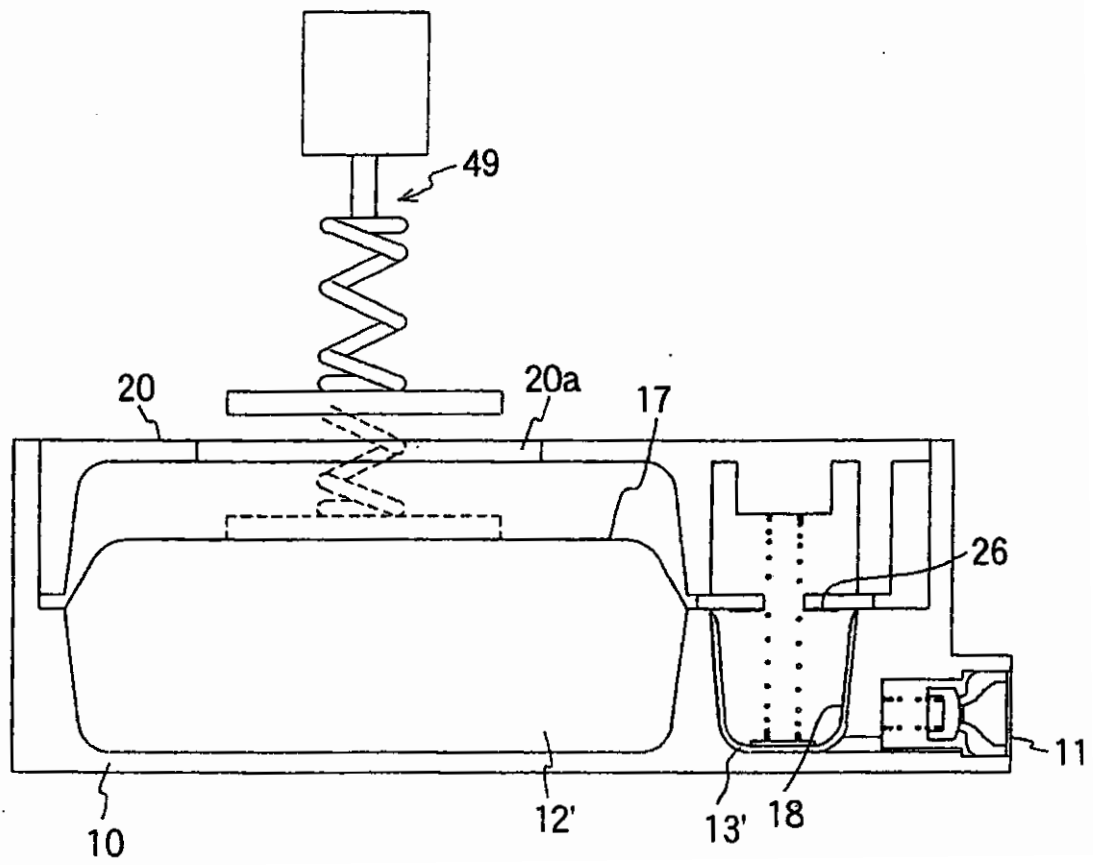


FIG. 18 (C)

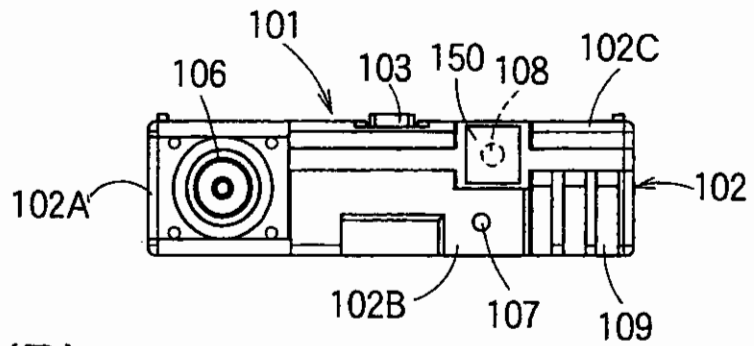


FIG. 18 (B)

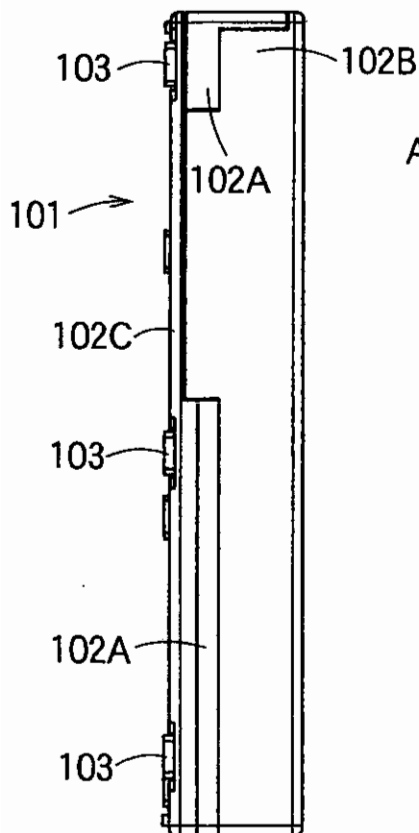


FIG. 18 (A)

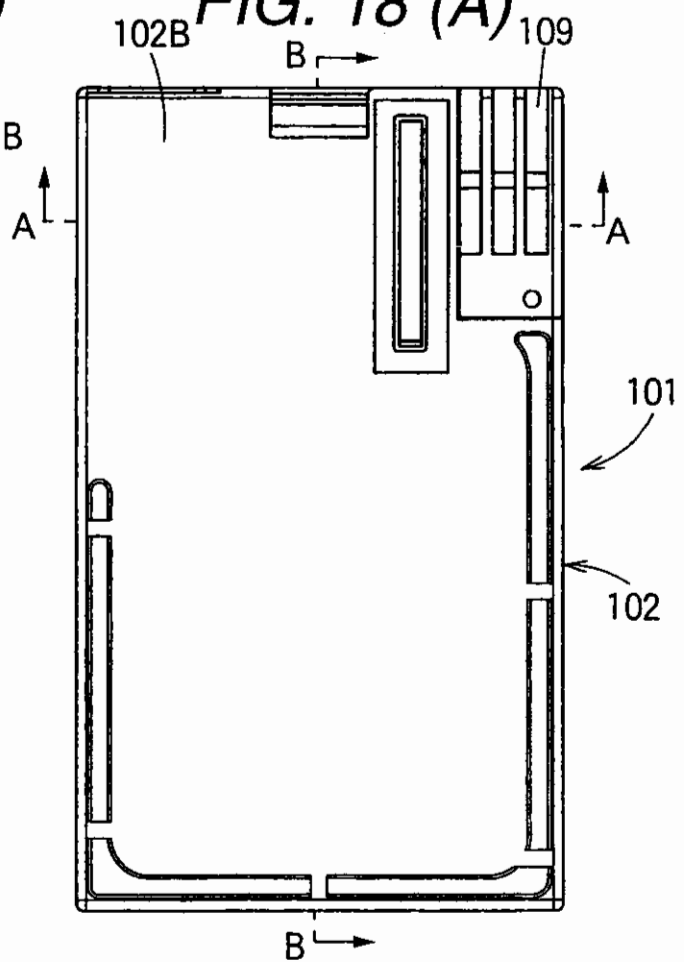


FIG. 18 (D)

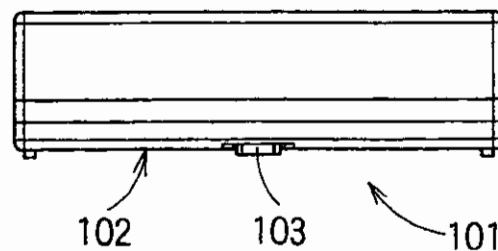


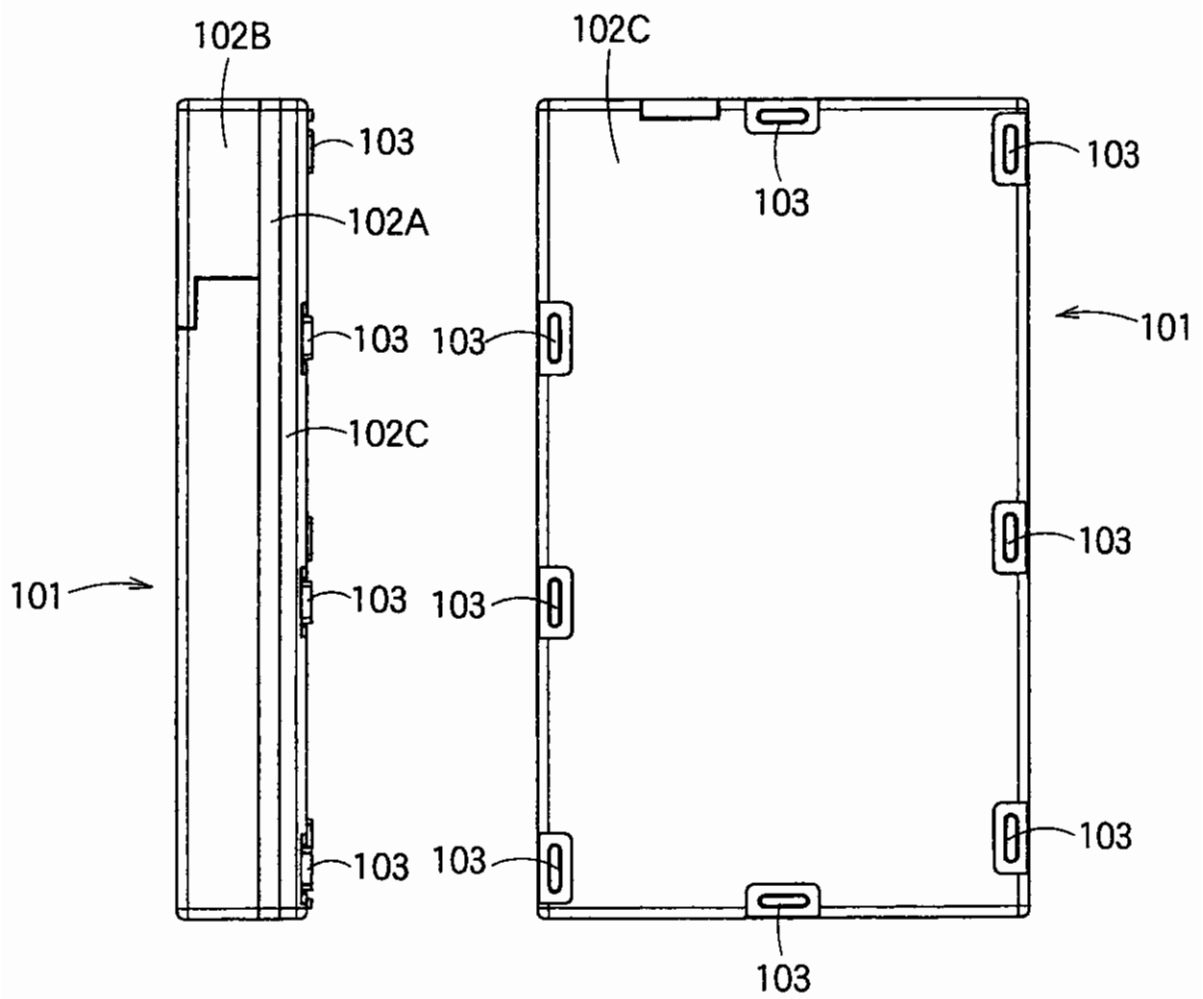
*FIG. 19 (A)**FIG. 19 (B)*

FIG. 20

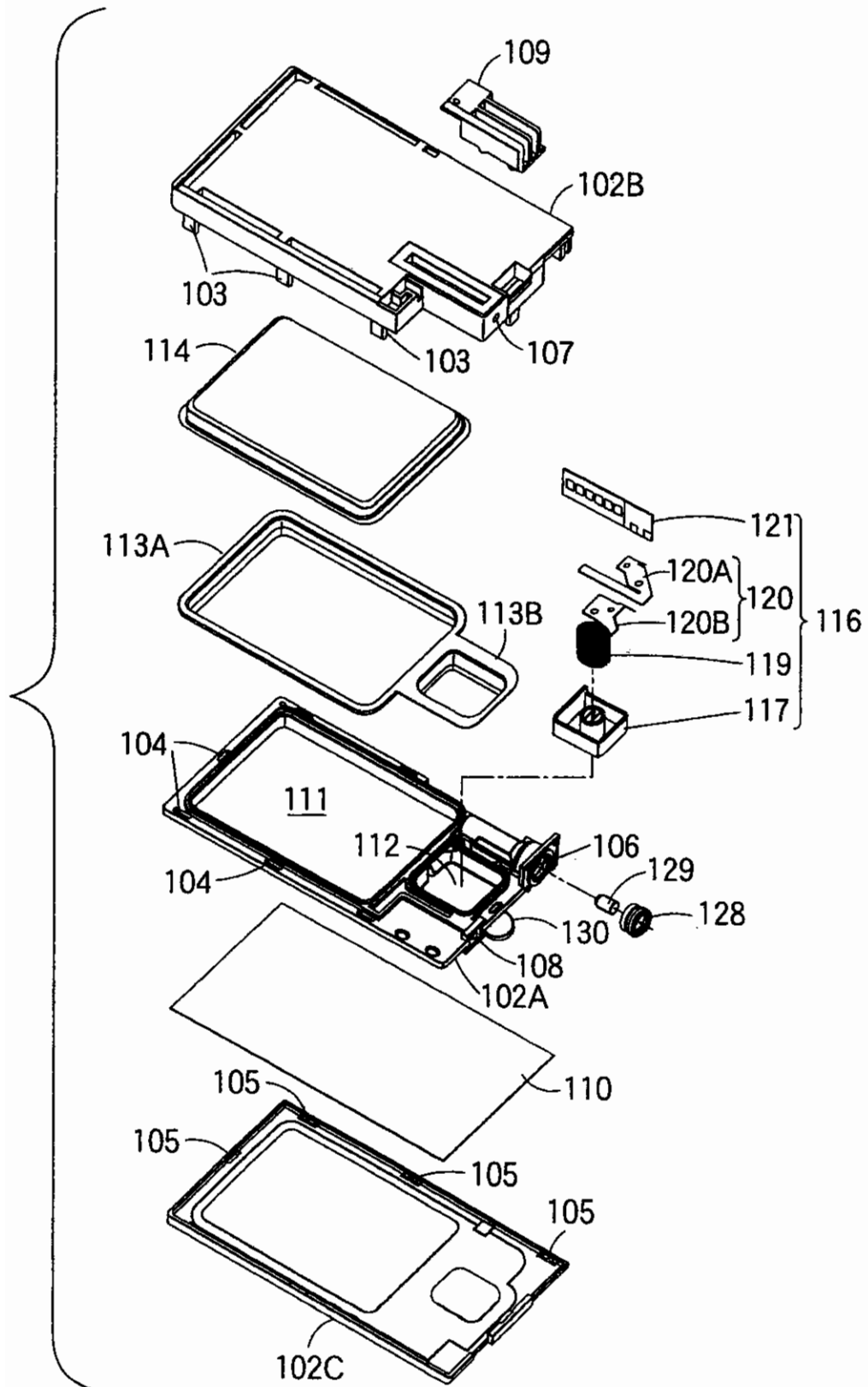


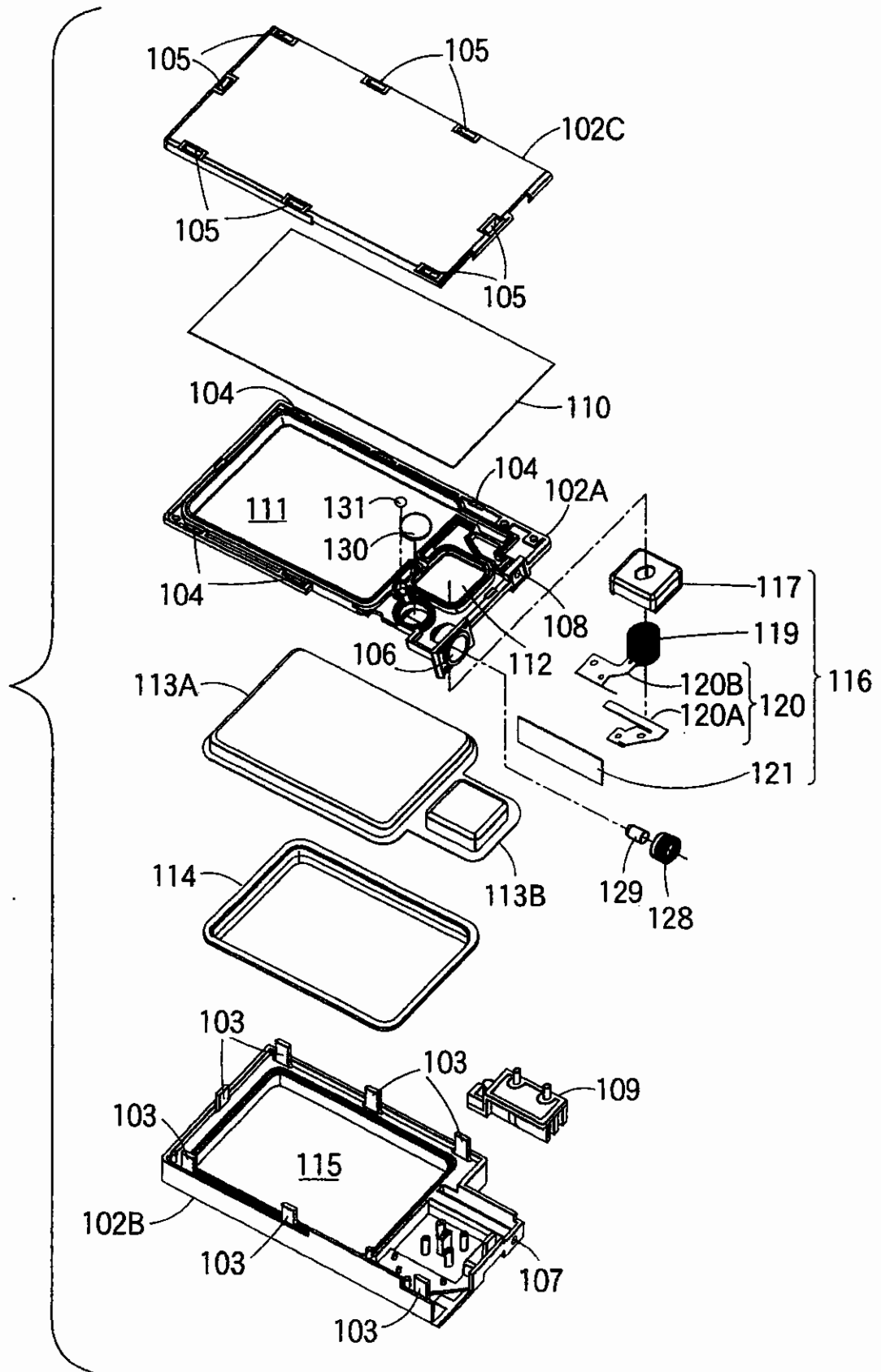
FIG. 21

FIG. 22 (A)

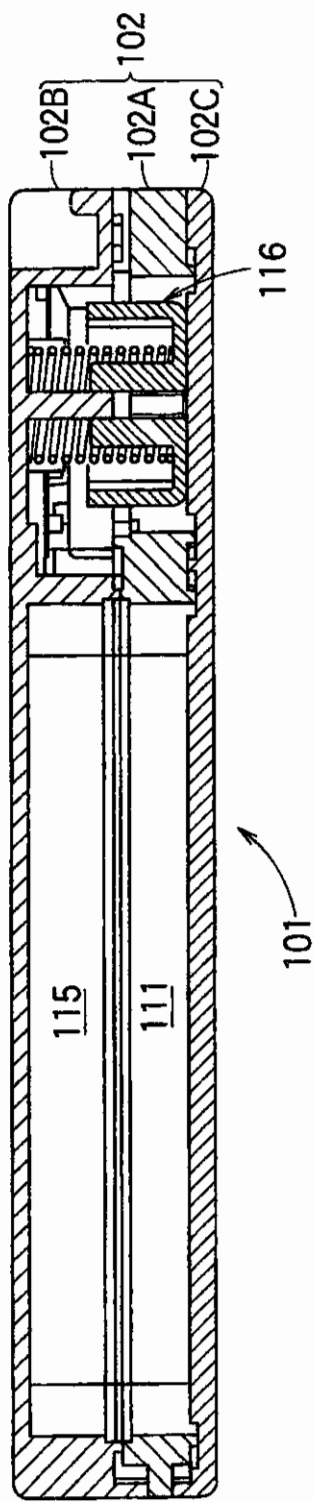


FIG. 22 (B)

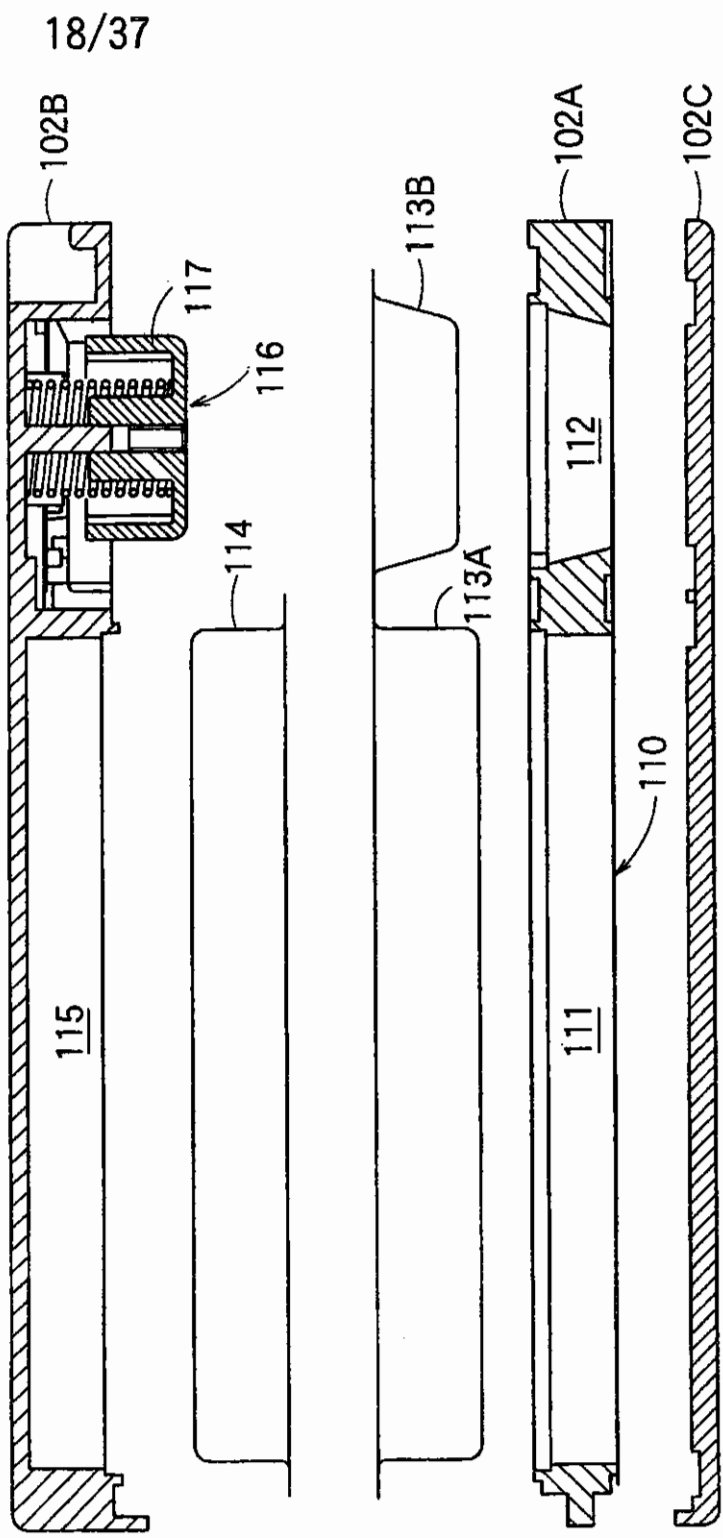


FIG. 23

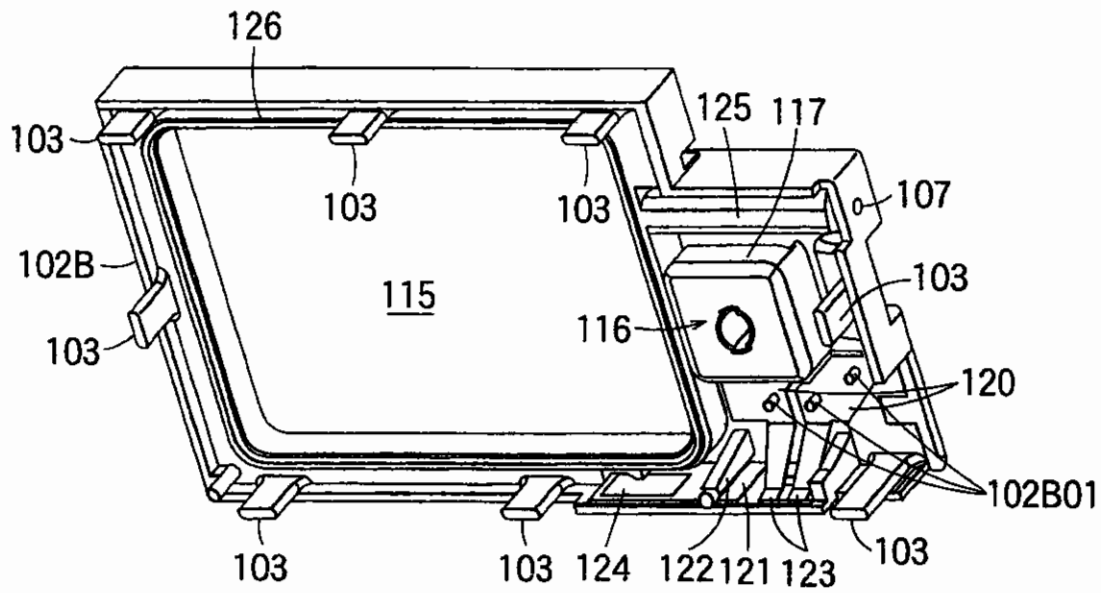


FIG. 24

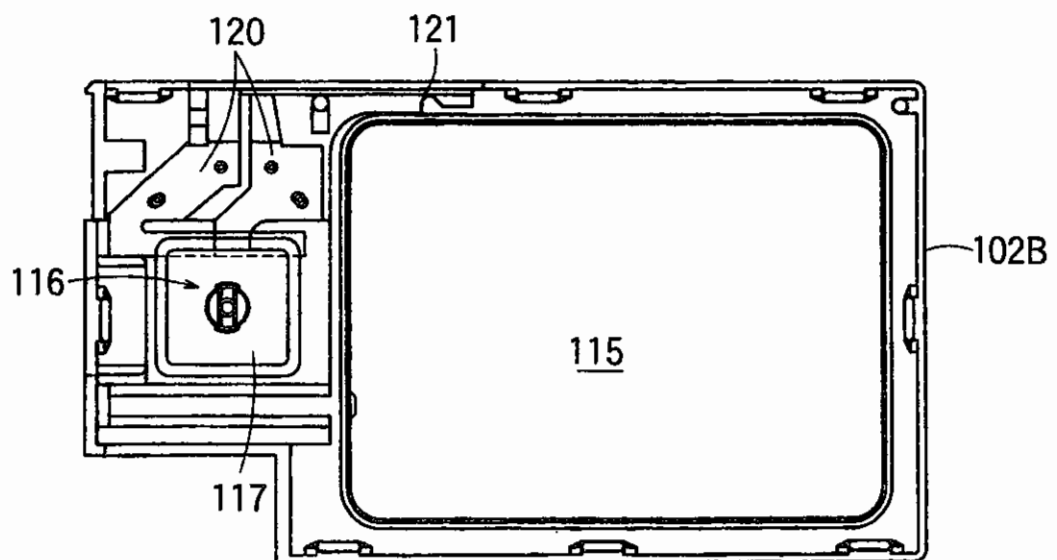


FIG. 25

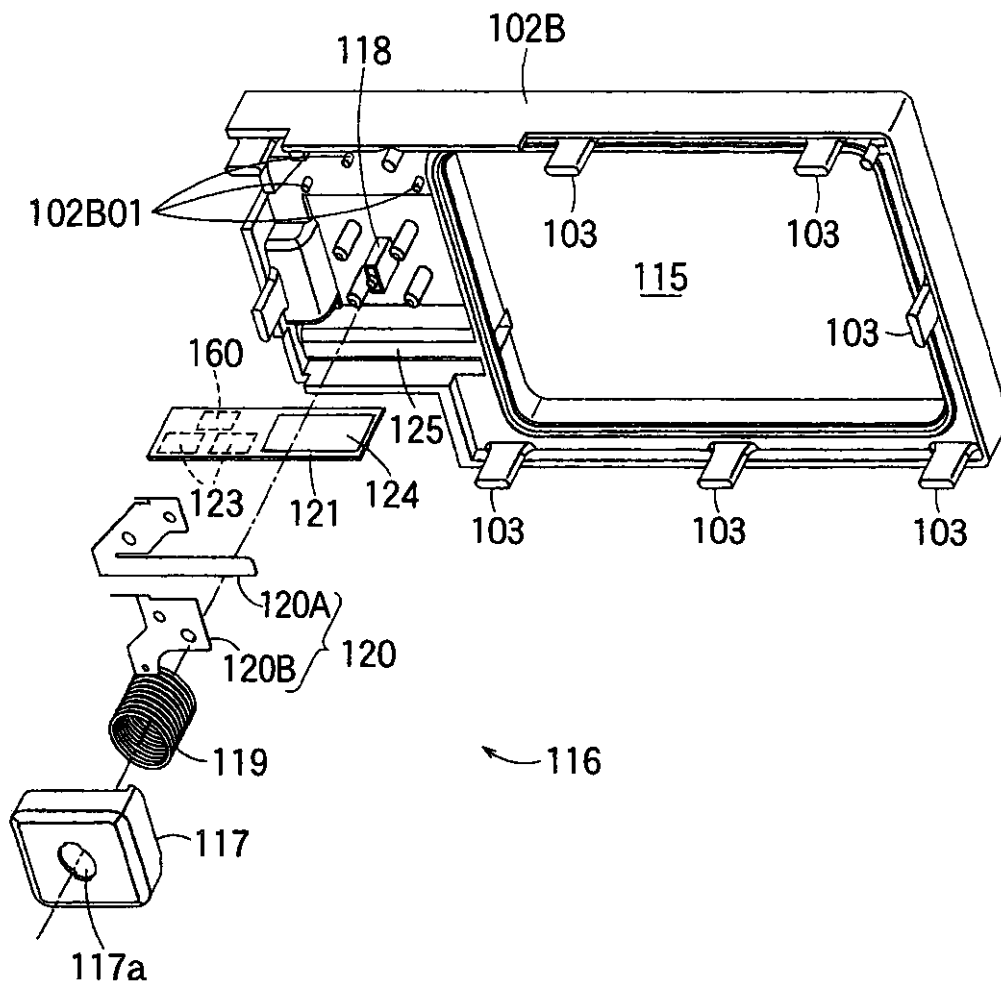


FIG. 26

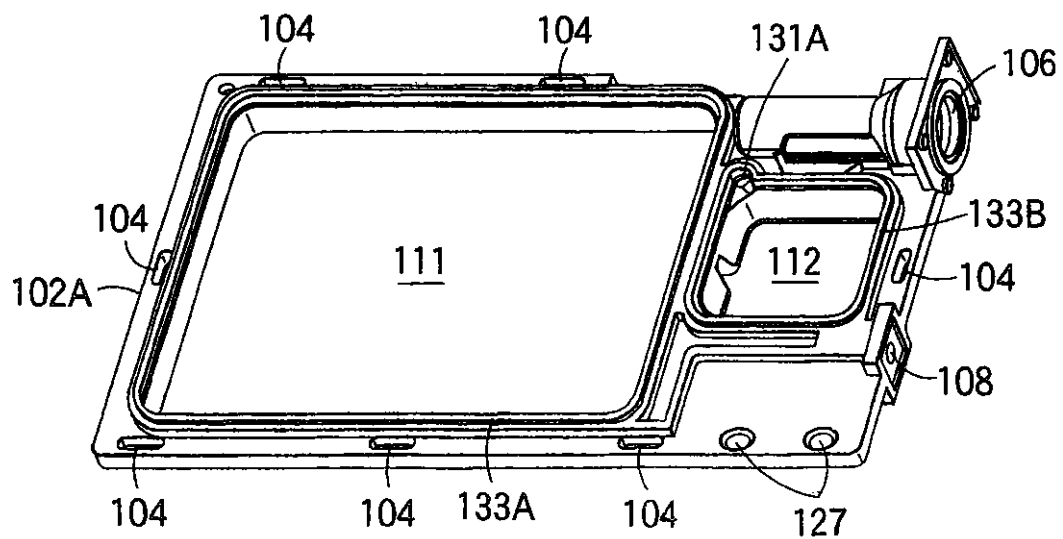


FIG. 27

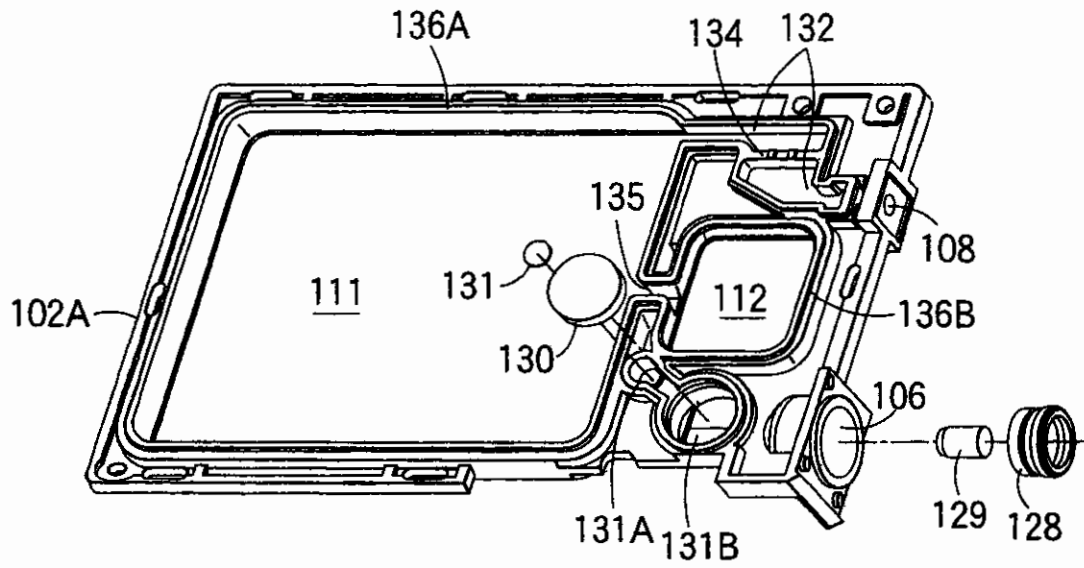


FIG. 28

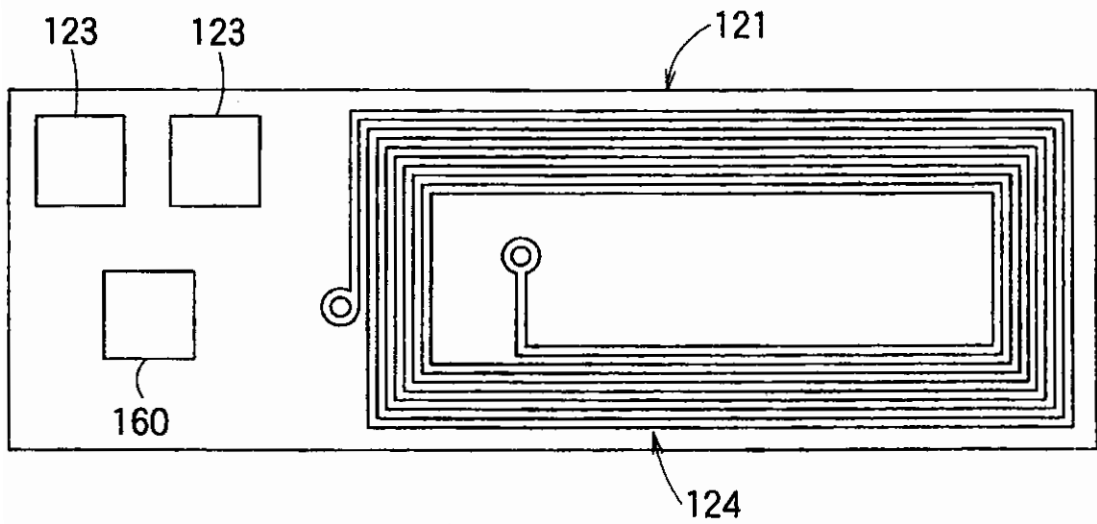


FIG. 29

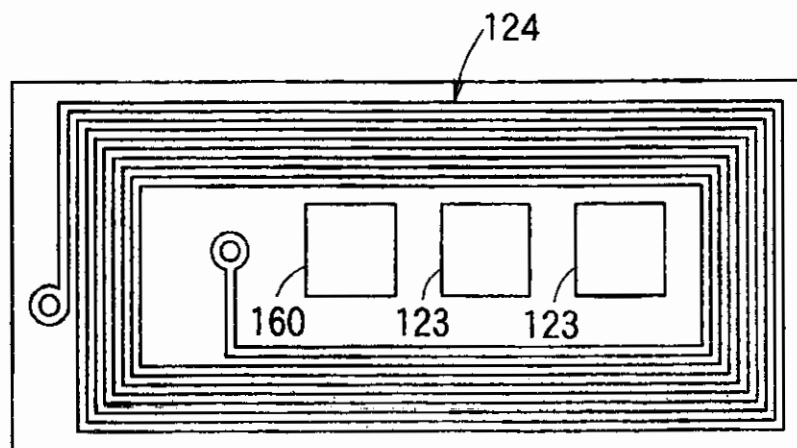


FIG. 30

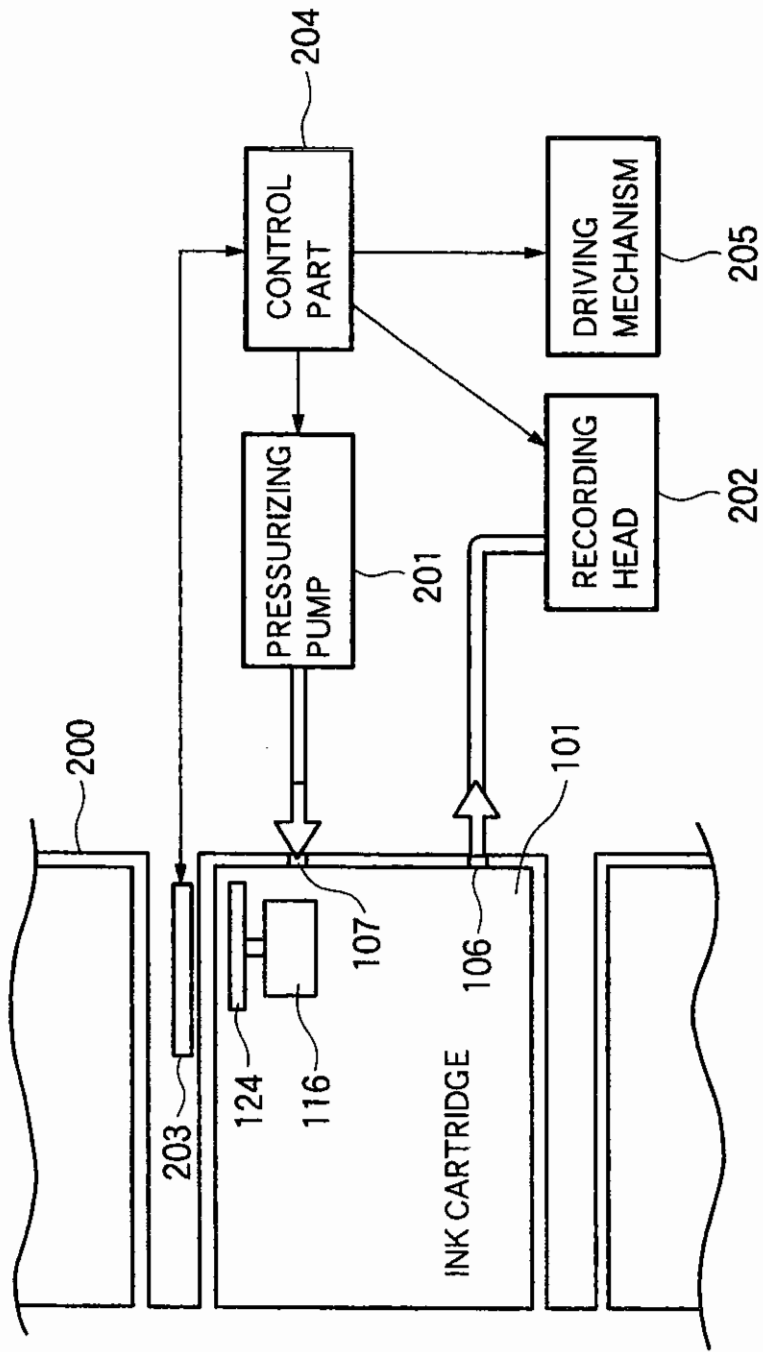


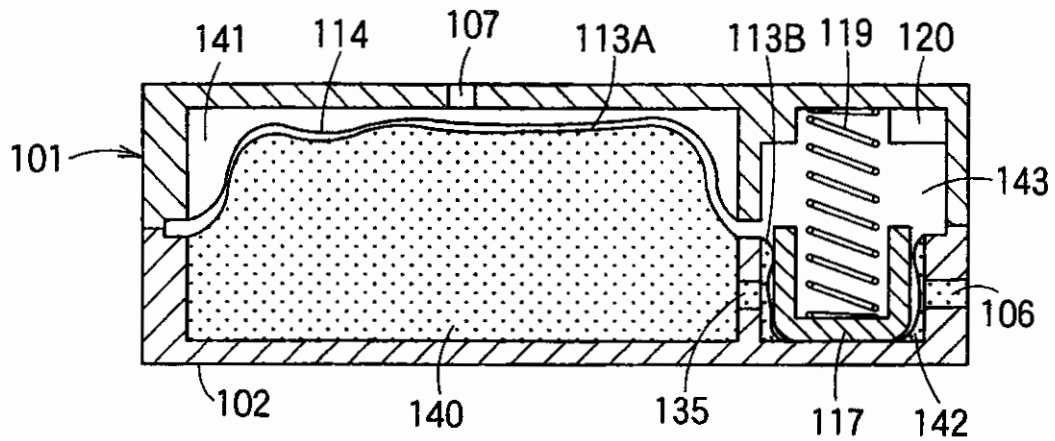
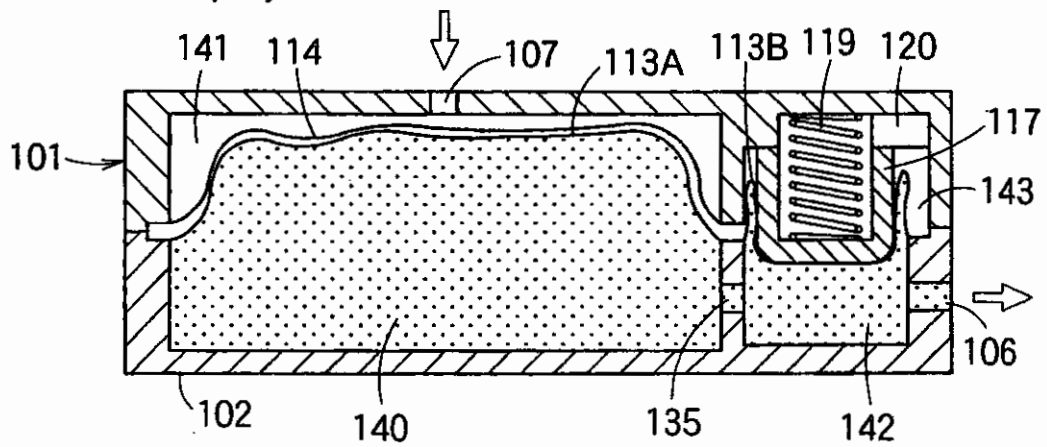
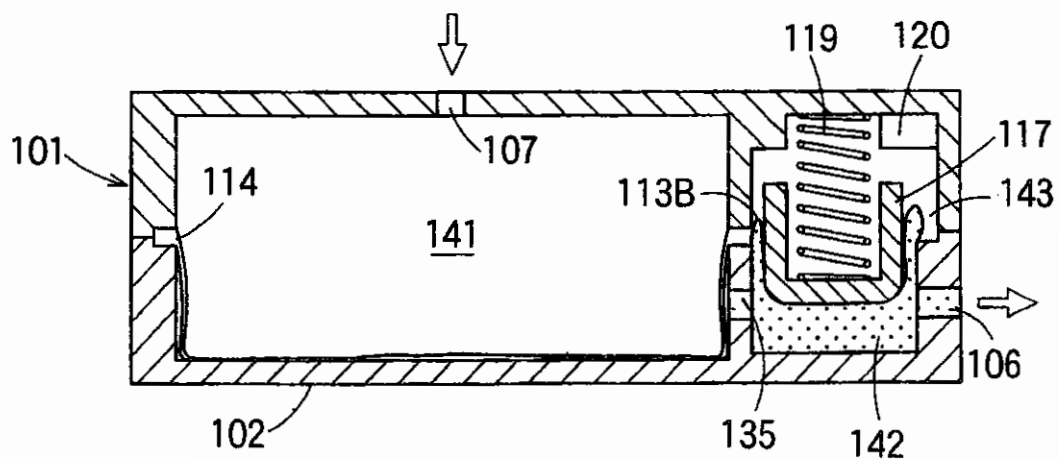
FIG. 31 (A)**FIG. 31 (B)****FIG. 31 (C)**

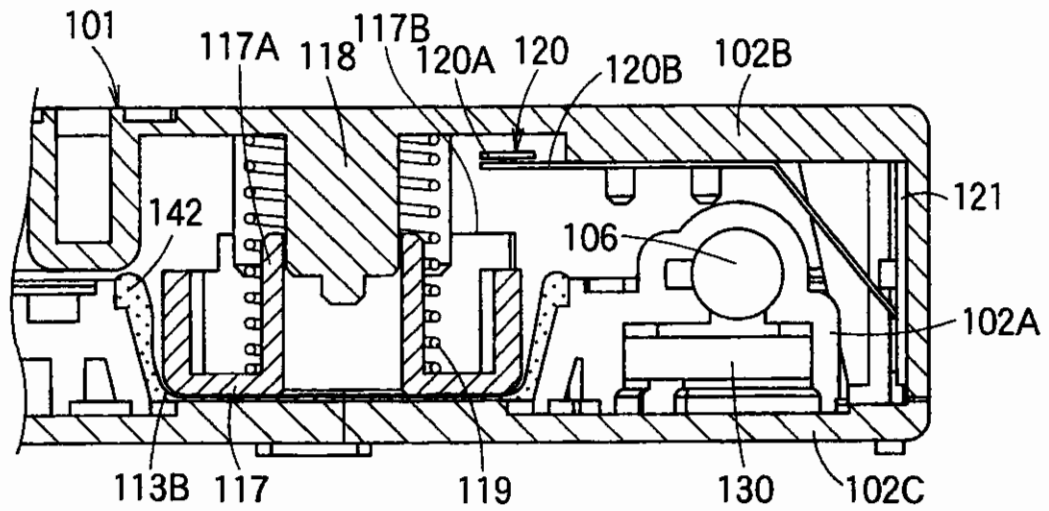
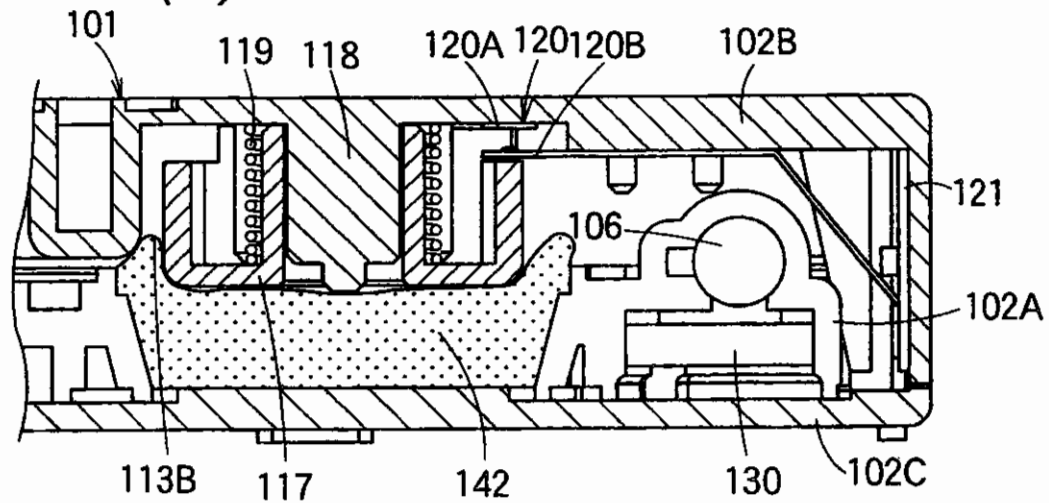
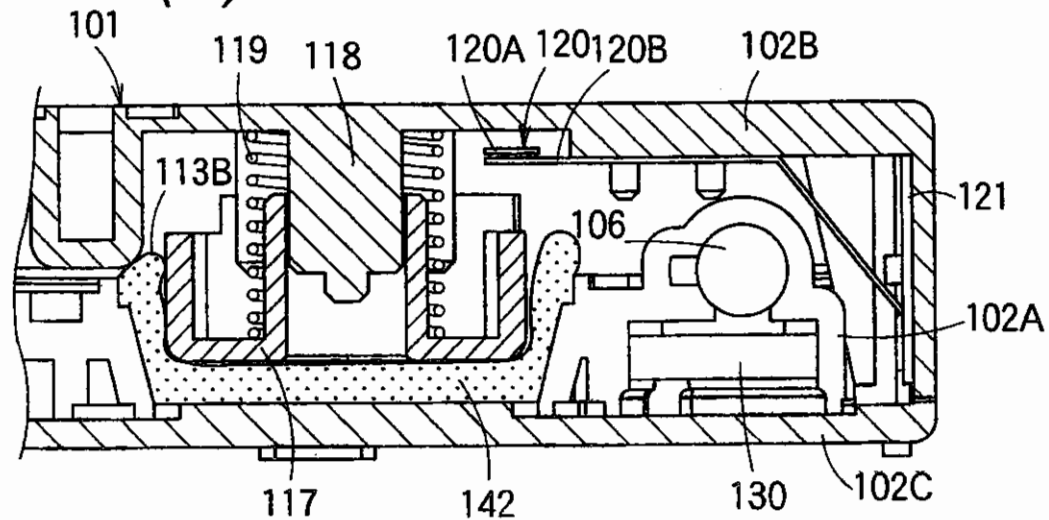
FIG. 32 (A)**FIG. 32 (B)****FIG. 32 (C)**

FIG. 33

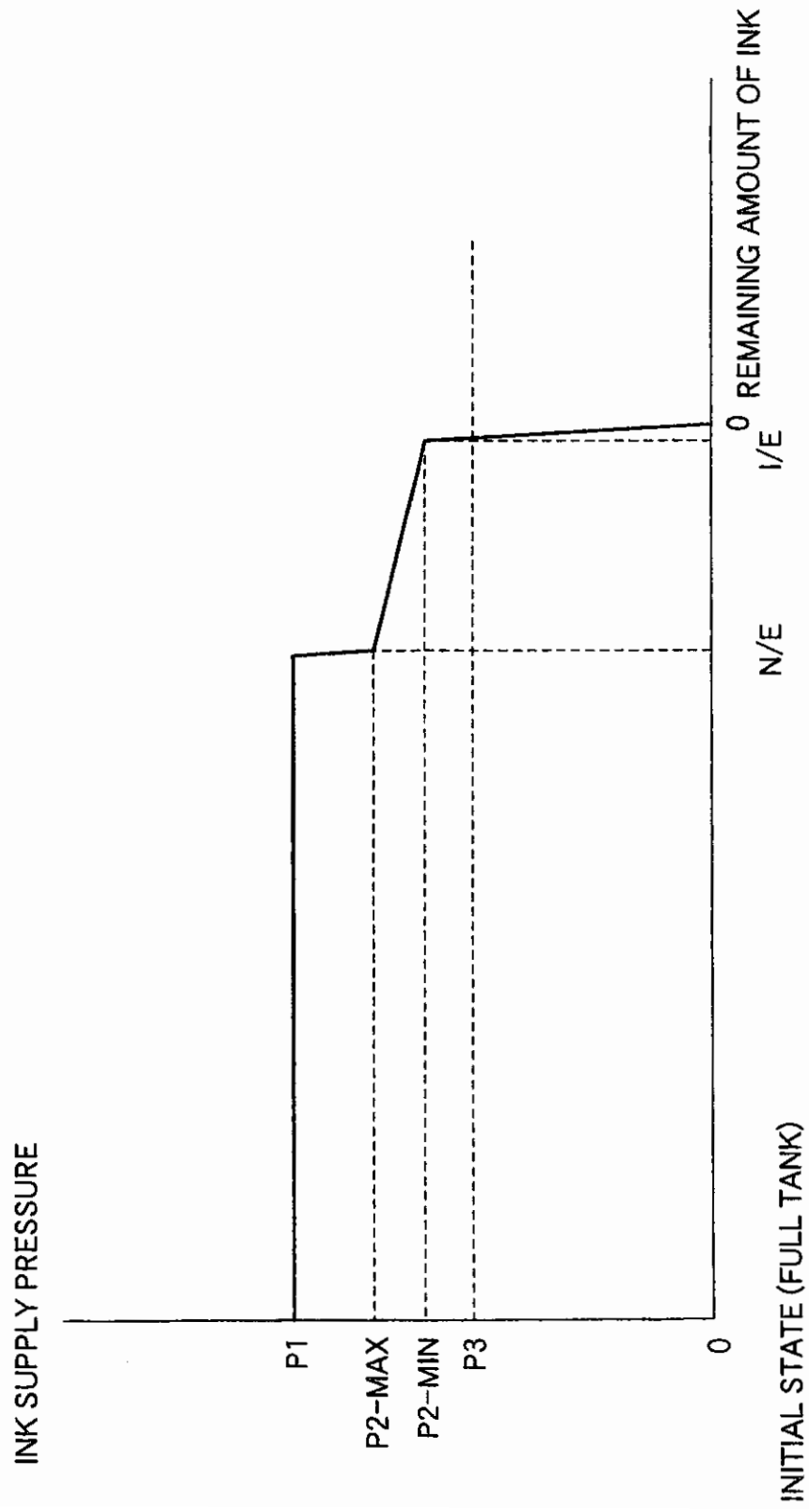


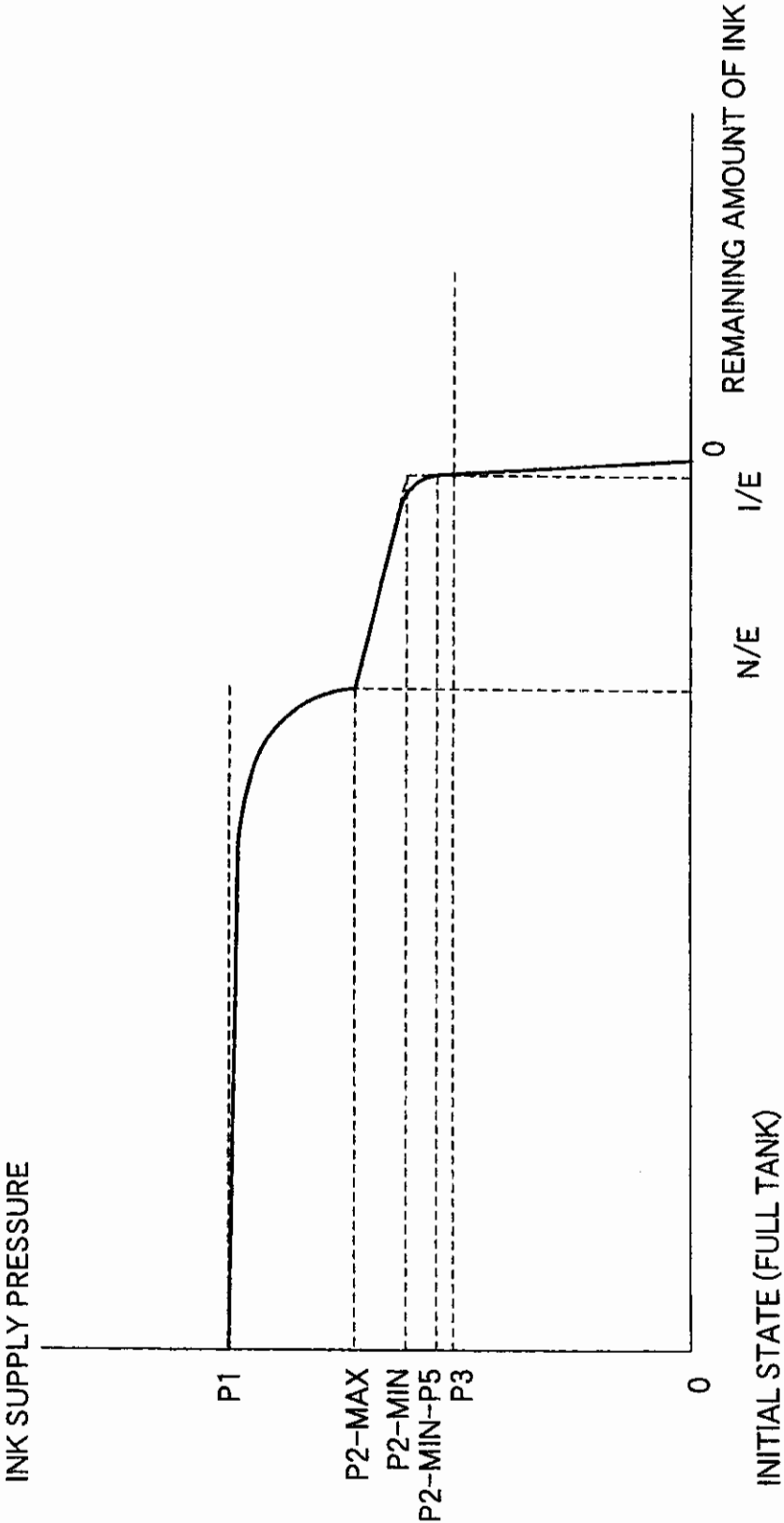
FIG. 34

ON/OFF OF DETECTION UNIT		
	THERE IS INK	THERE IS NO INK
OPERATION OF PRESSURIZING PUMP	OFF	ON
STOP OF PRESSURIZING PUMP	ON	ON

“THERE IS INK” : THE AMOUNT OF INK IN AN INK RESERVOIR CHAMBER IS A
PREDETERMINED VALUE OF MORE

“THERE IS NO INK” : THE REMAINING AMOUNT OF INK IN AN INK RESERVOIR
CHAMBER IS LESS THAN A PREDETERMINED VALUE

FIG. 35



INITIAL STATE (FULL TANK)

FIG. 36 (A)

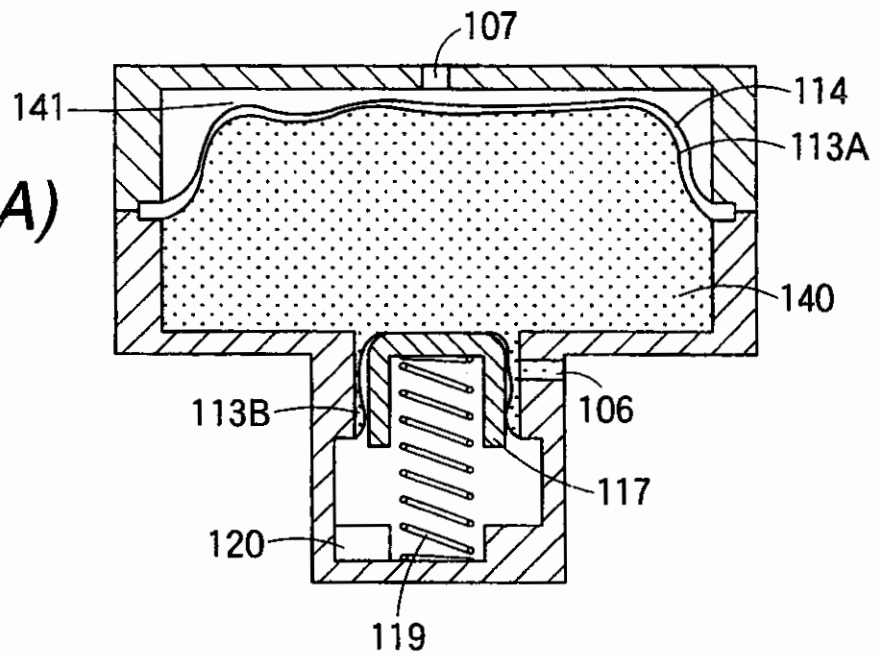


FIG. 36 (B)

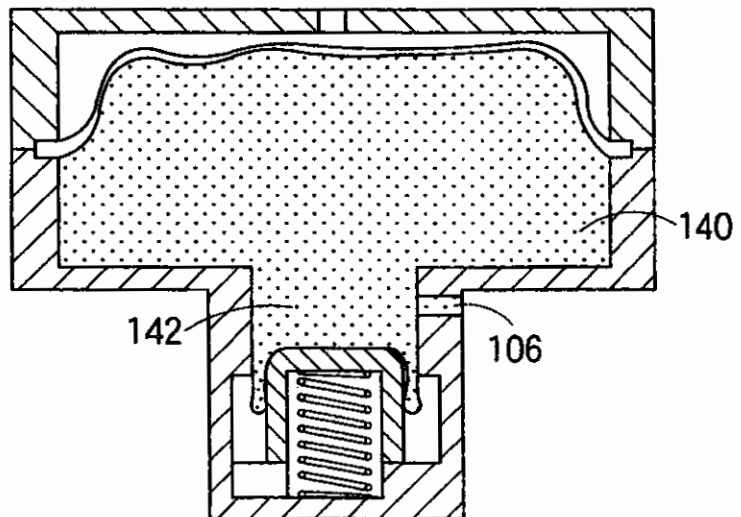


FIG. 36 (C)

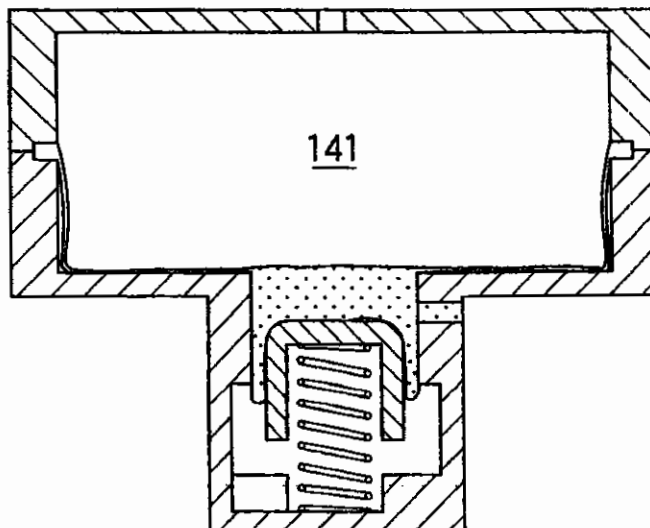


FIG. 37

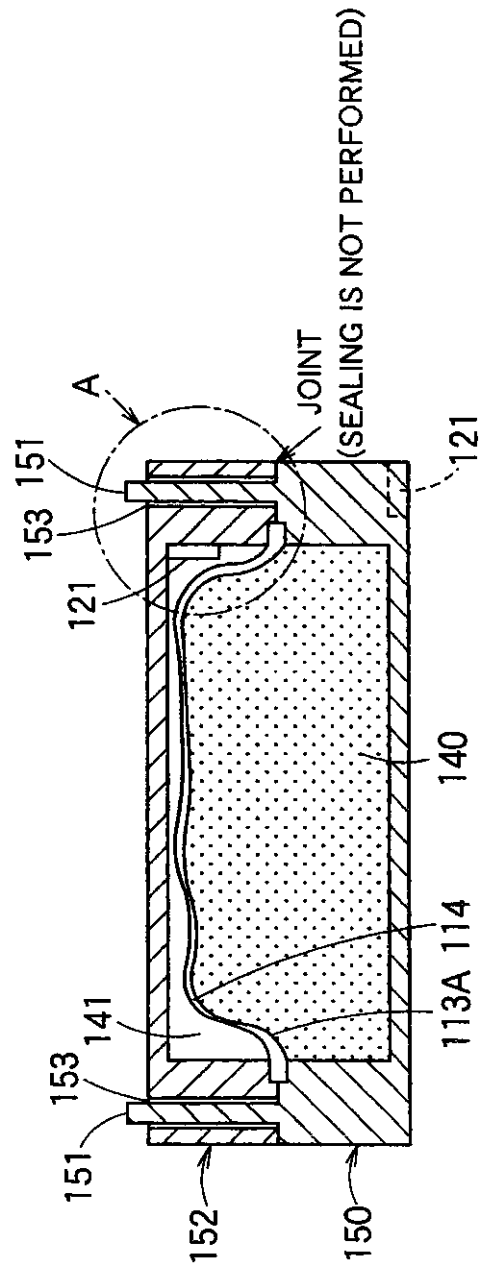


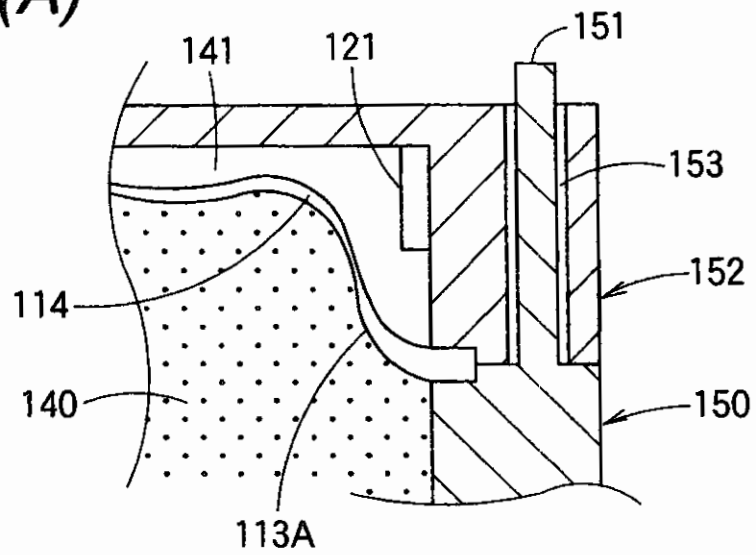
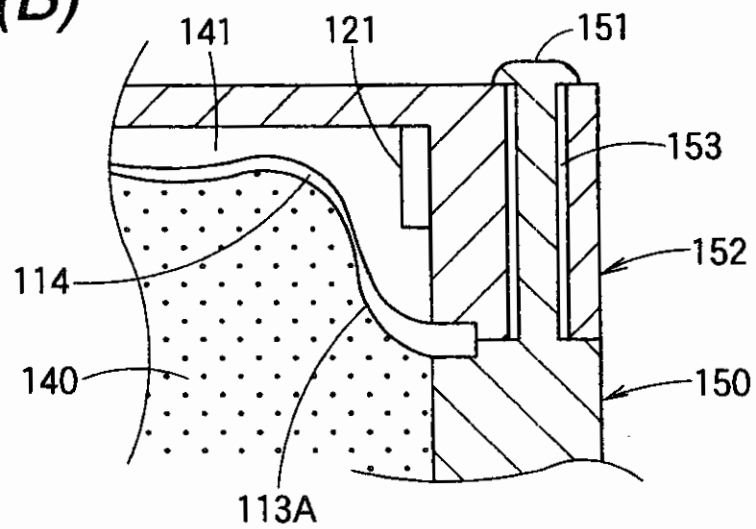
FIG. 38 (A)**FIG. 38 (B)**

FIG. 39

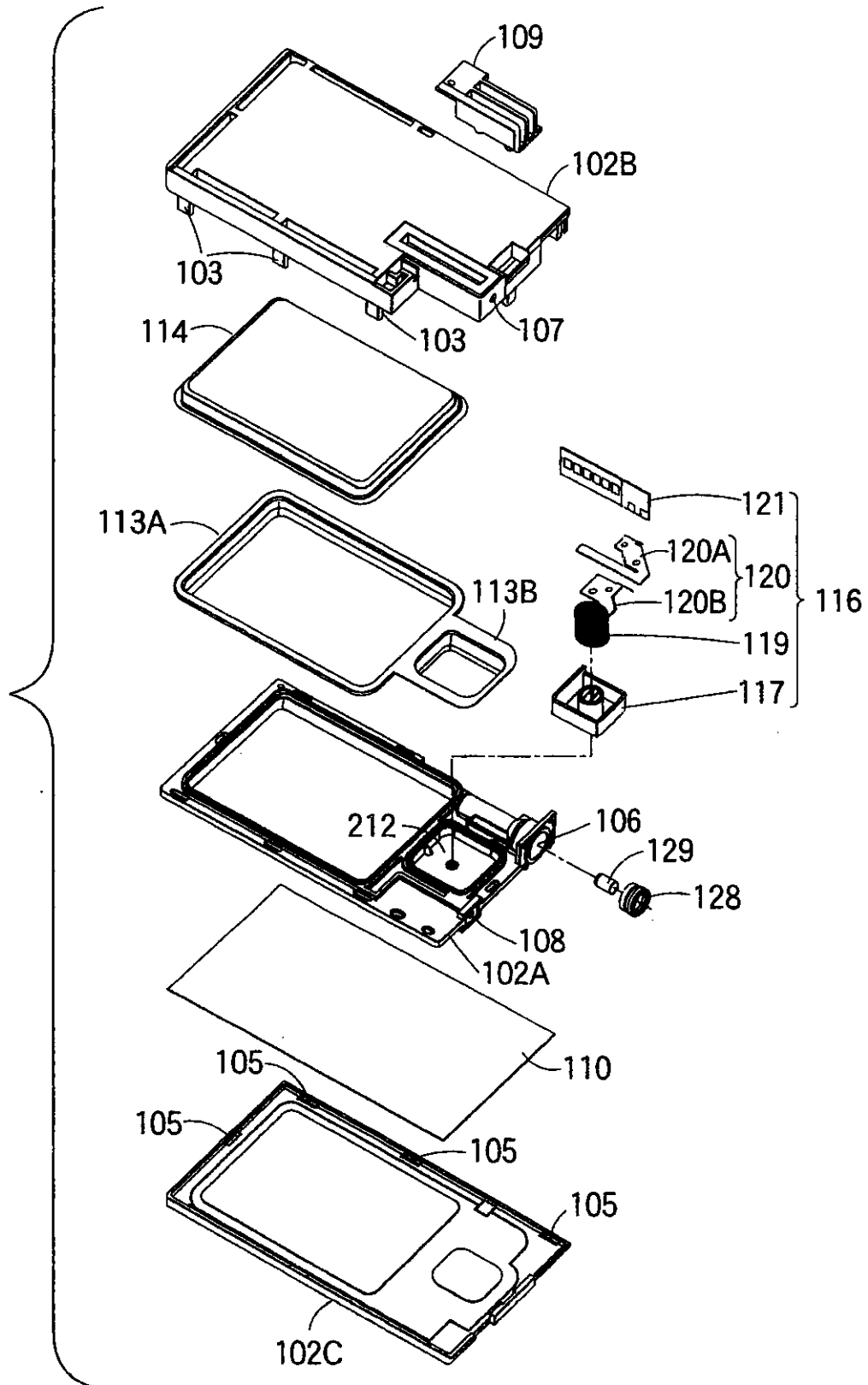


FIG. 40

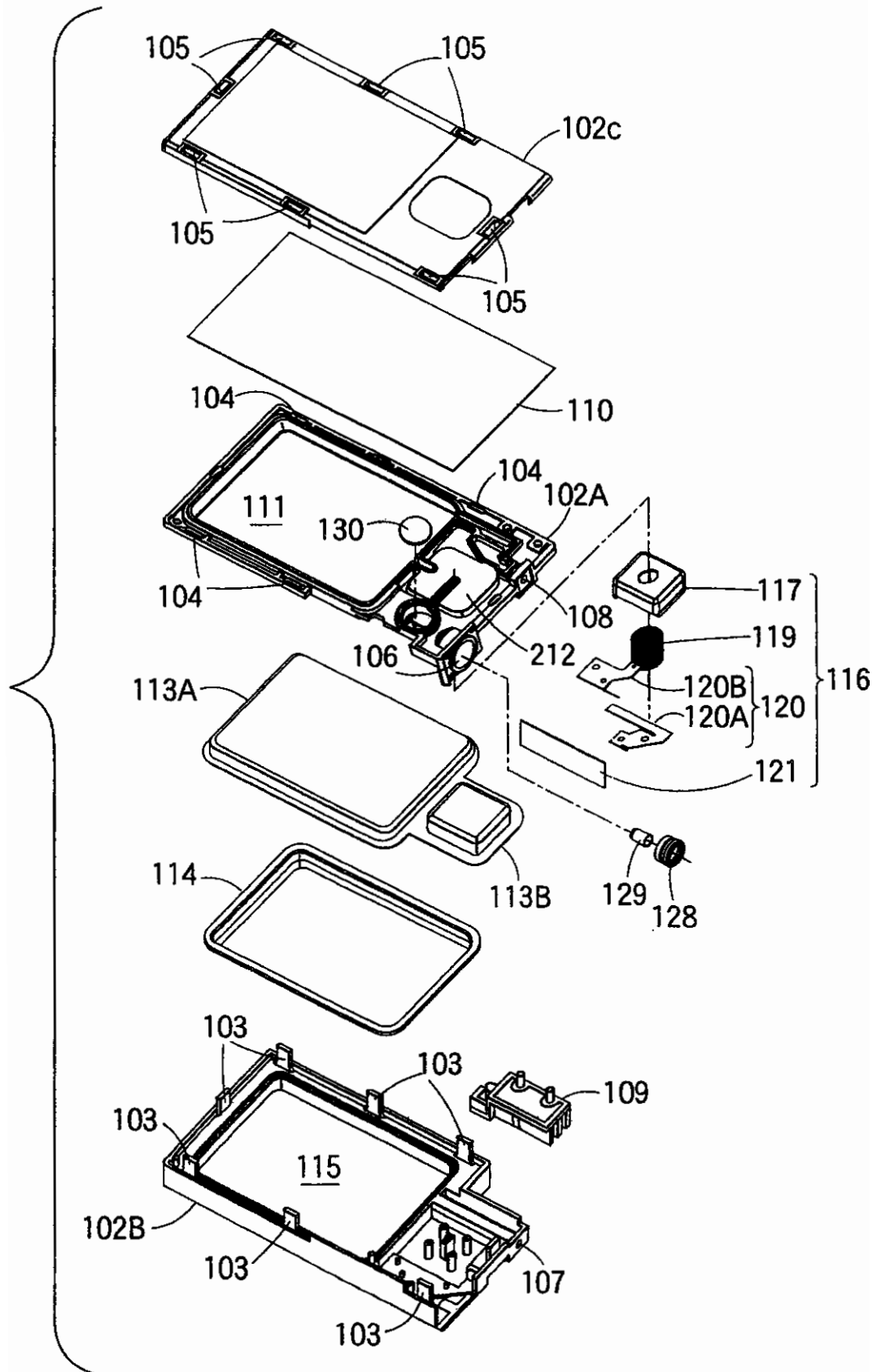


FIG. 41 (A)

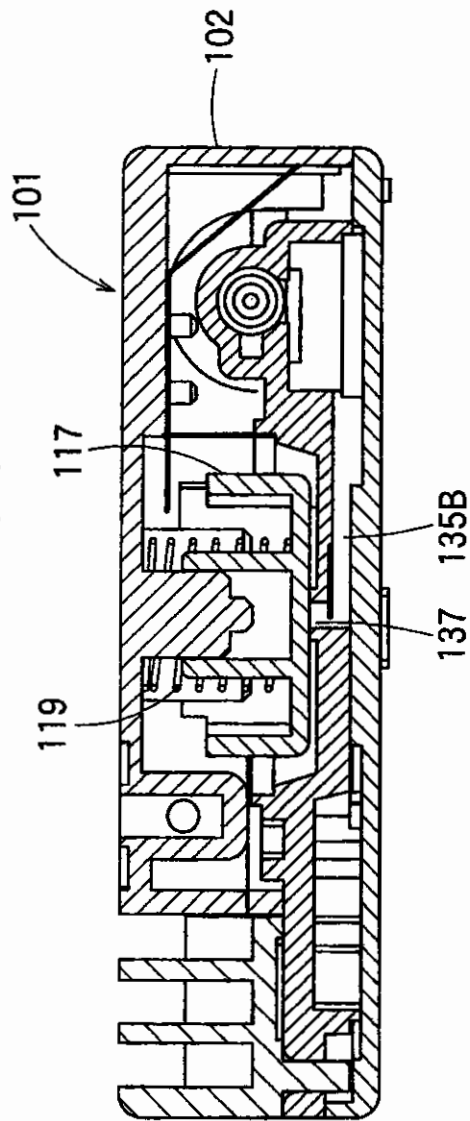


FIG. 41 (B)

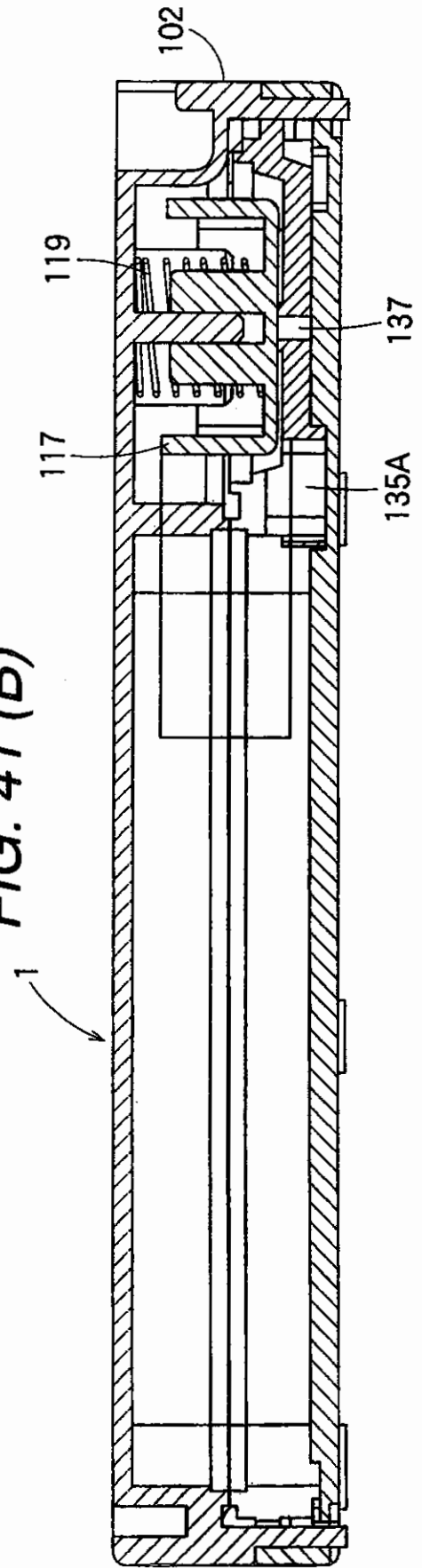


FIG. 42

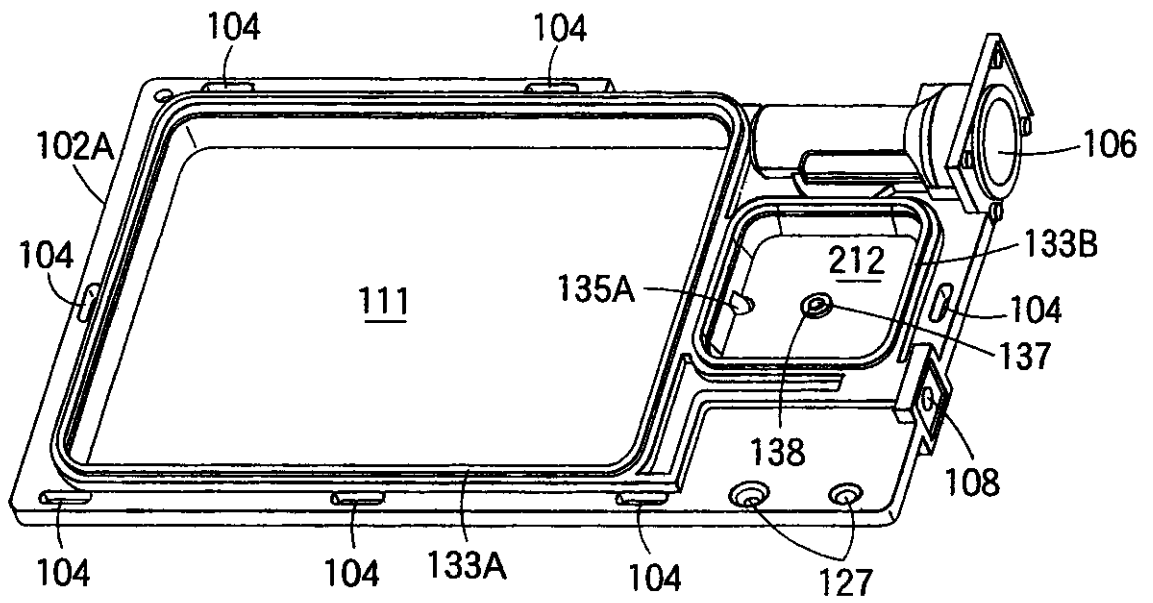


FIG. 43

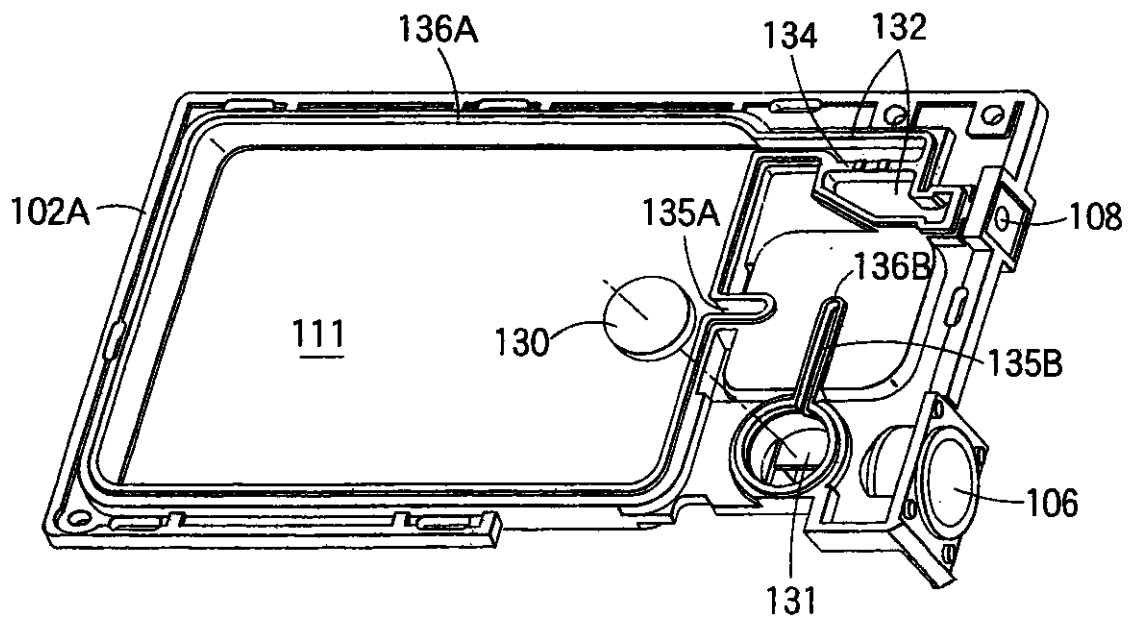


FIG. 44

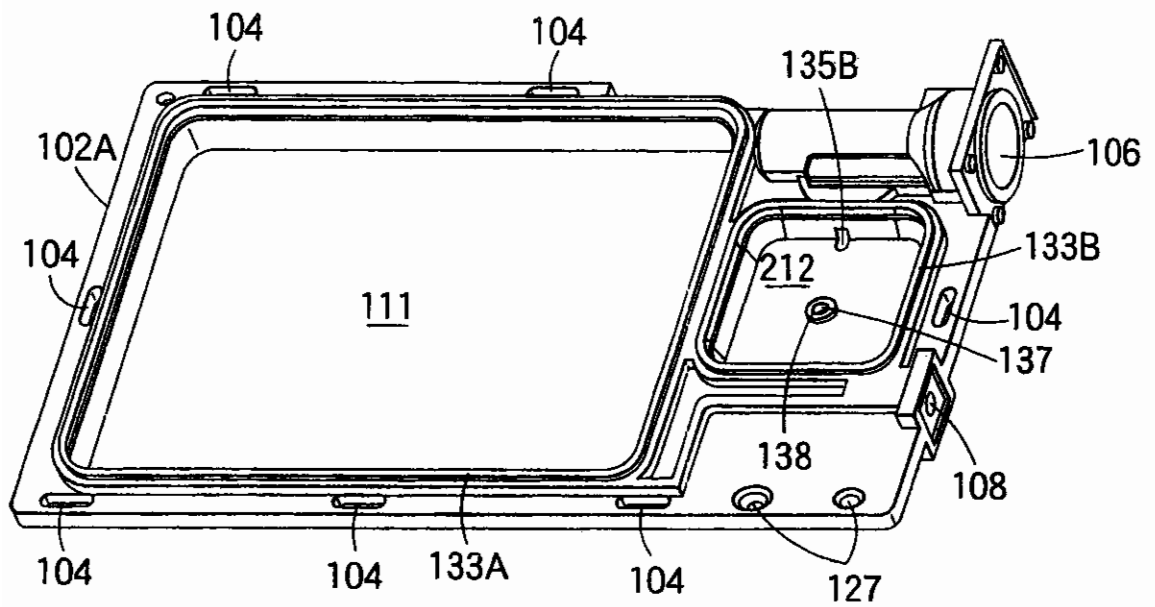


FIG. 45

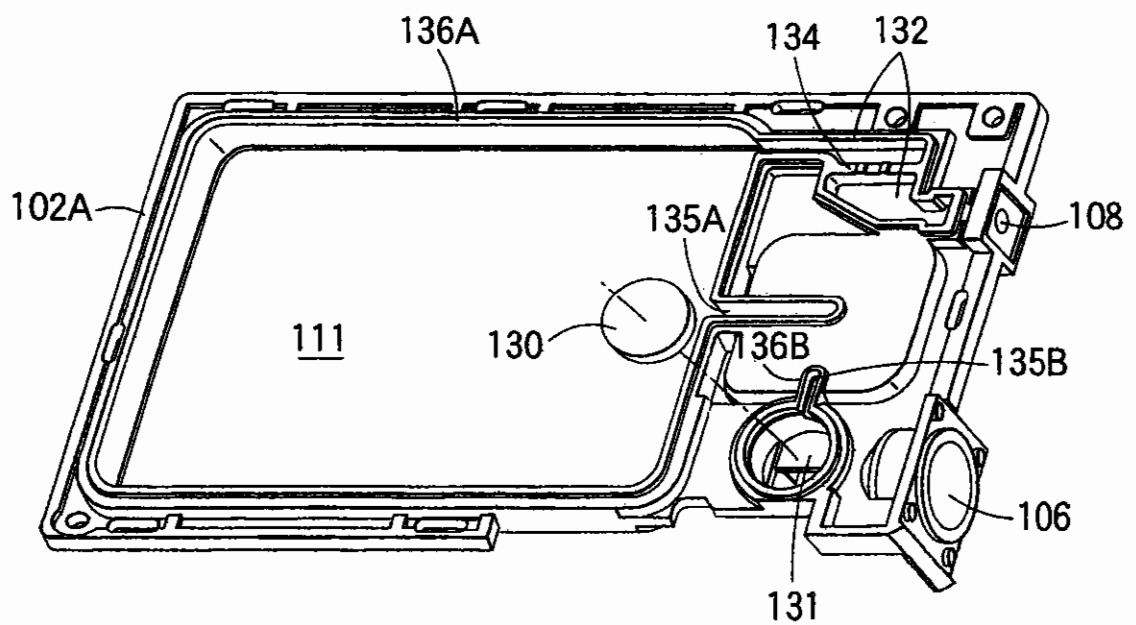


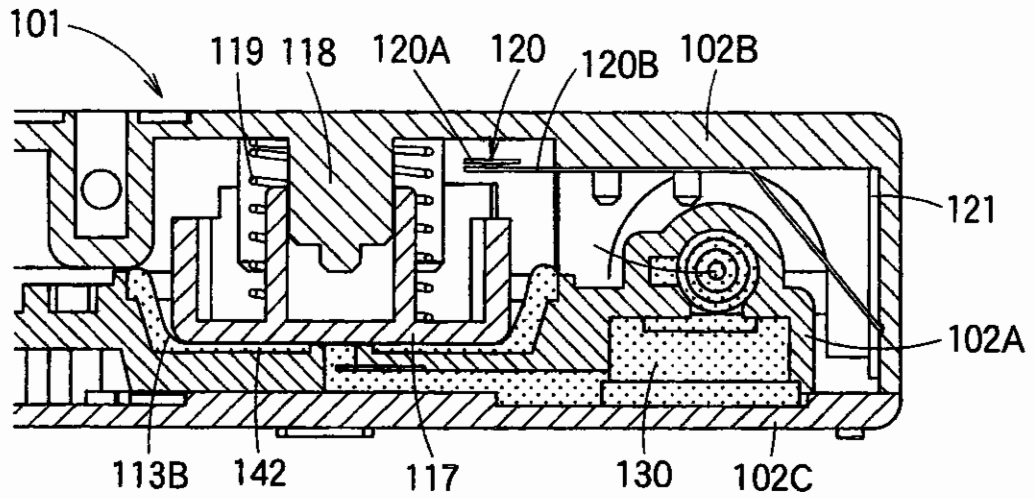
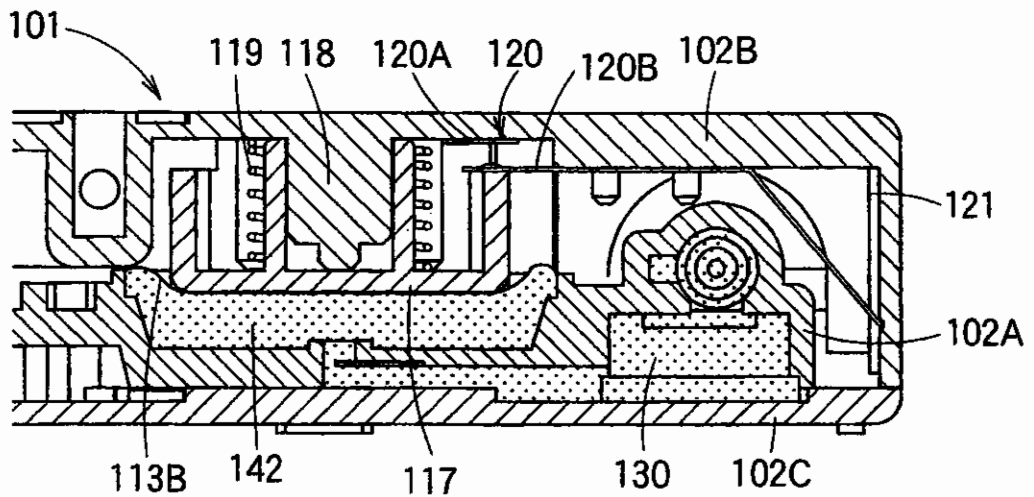
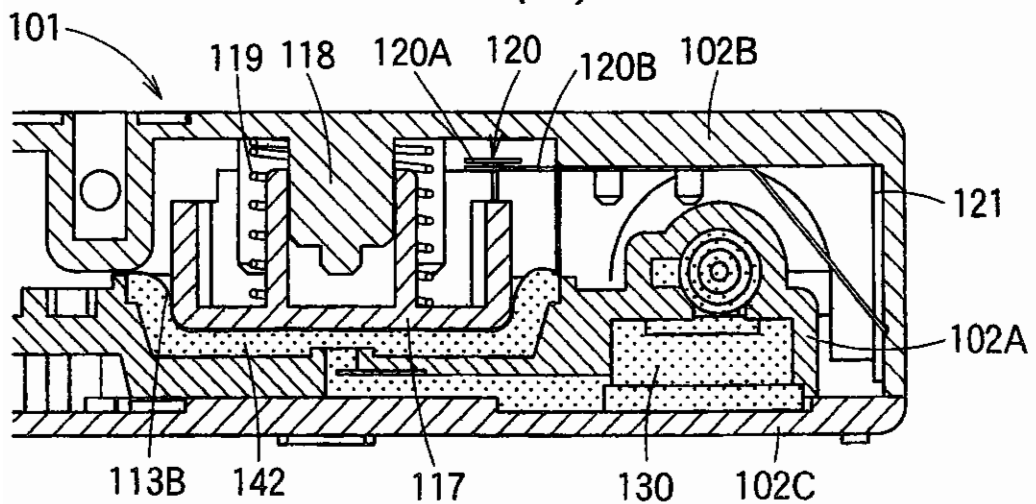
FIG. 46 (A)**FIG. 46 (B)****FIG. 46 (C)**

FIG. 47 (A)

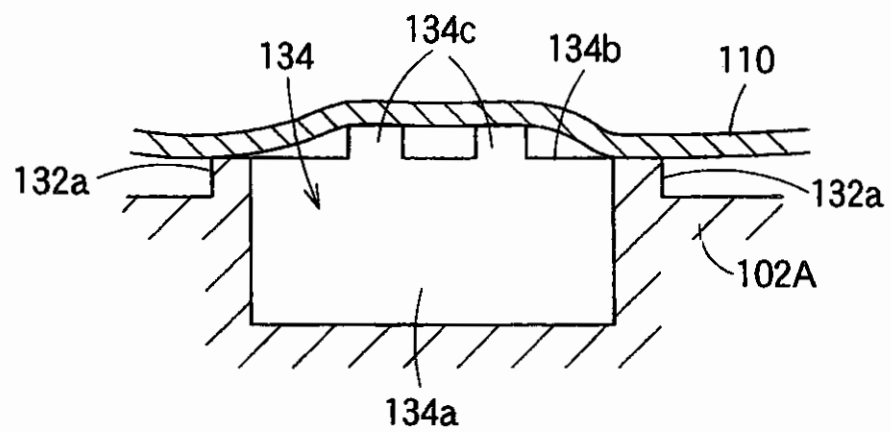


FIG. 47 (B)

