

FIG. 1 (A)

FIG. 1 (B)

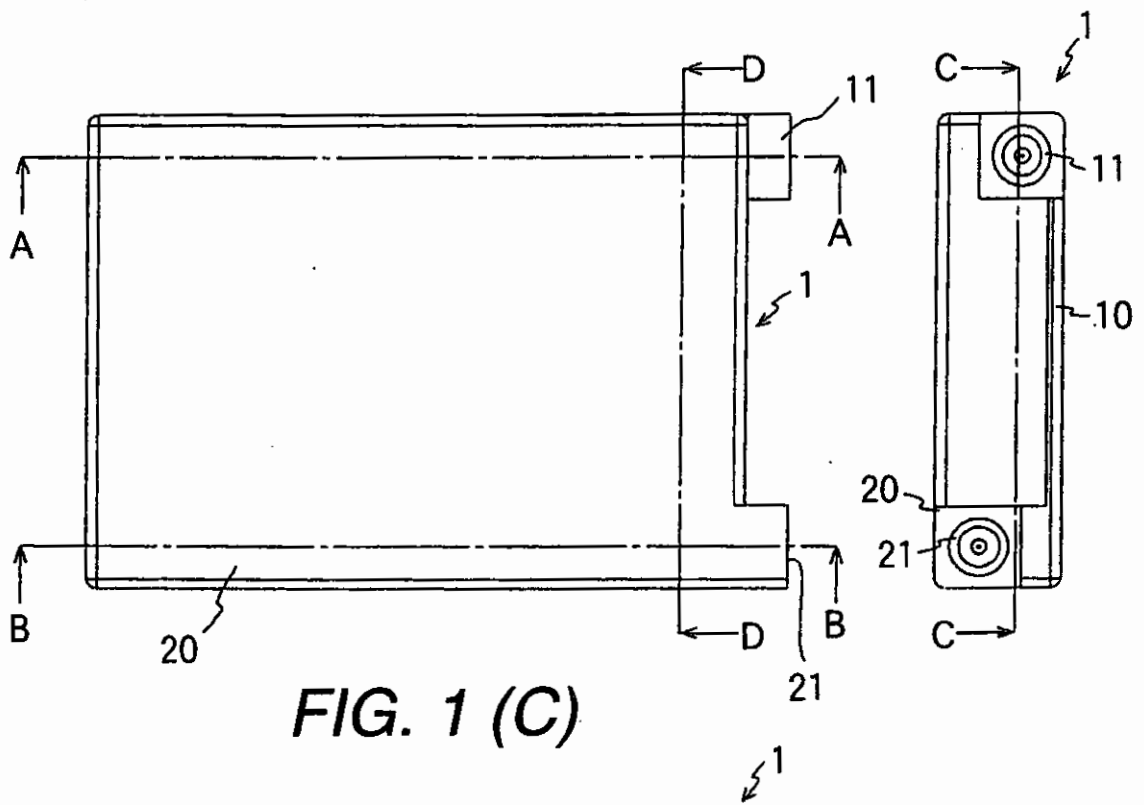


FIG. 2

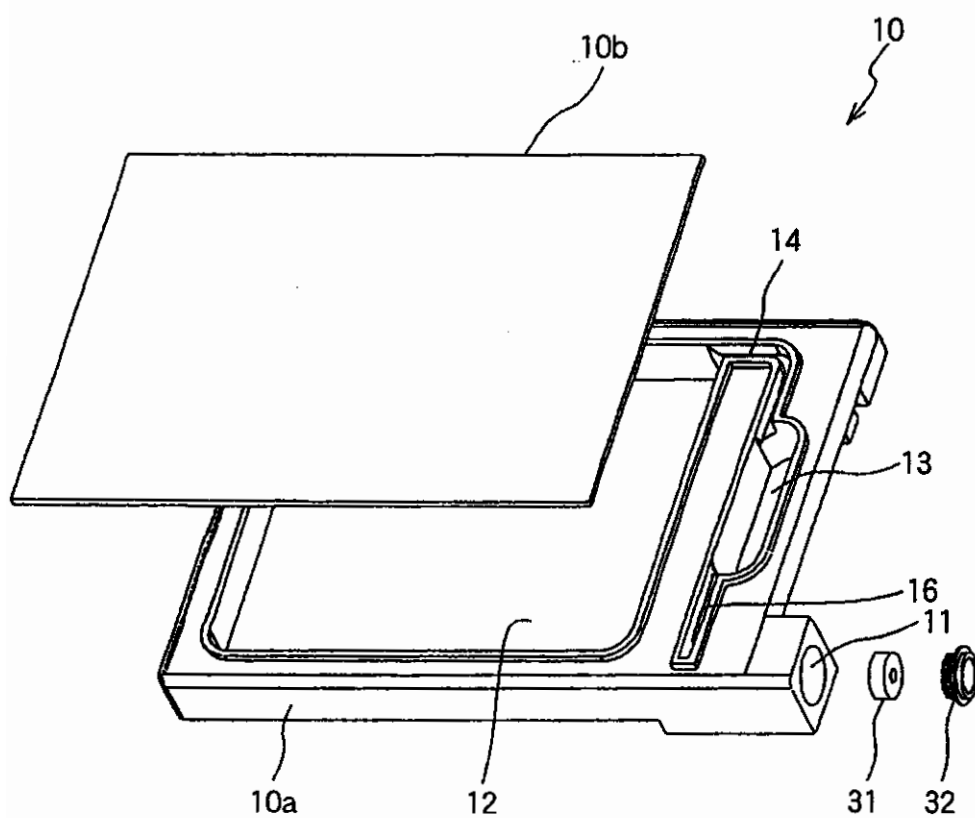


FIG. 3

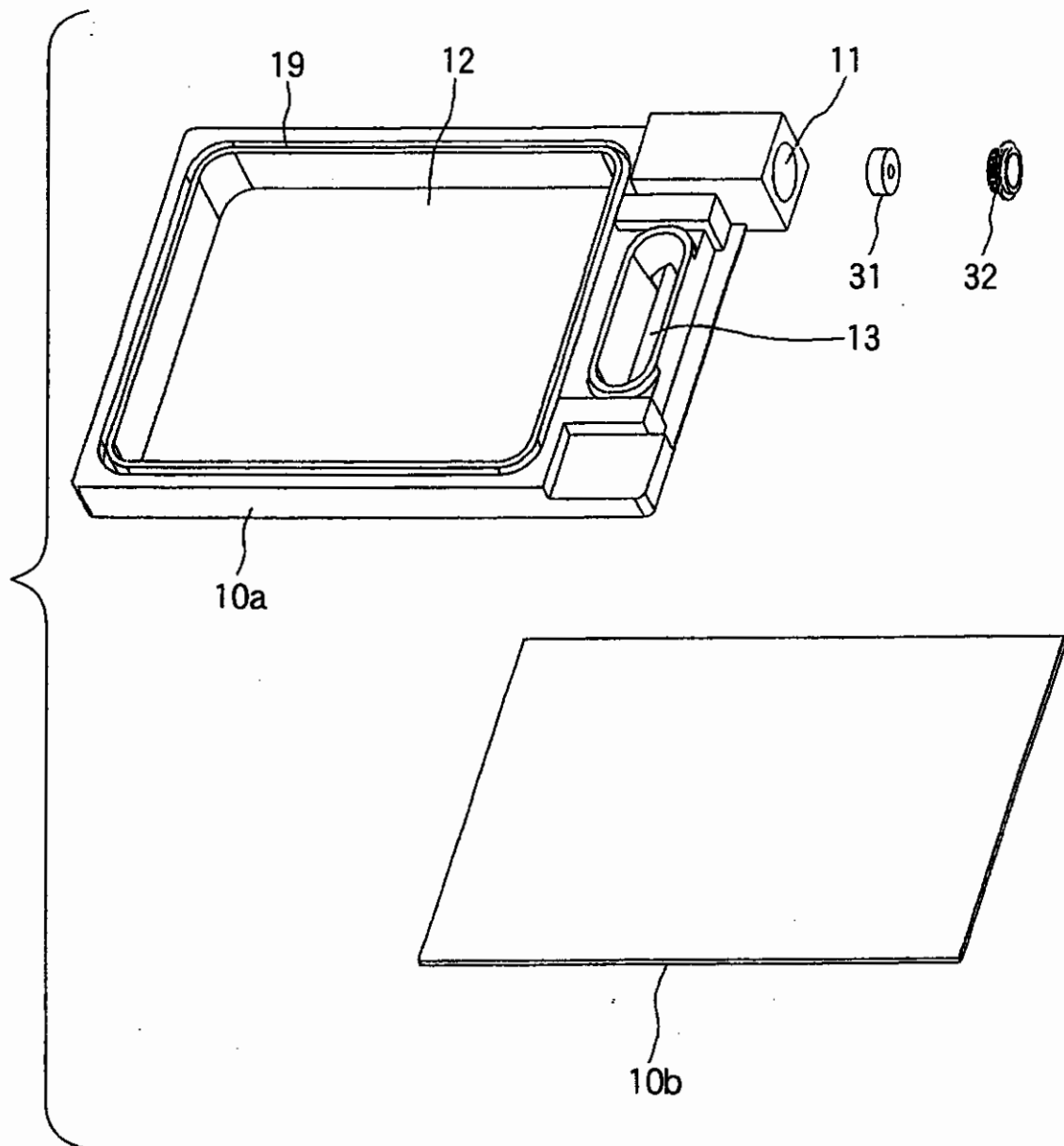


FIG. 4

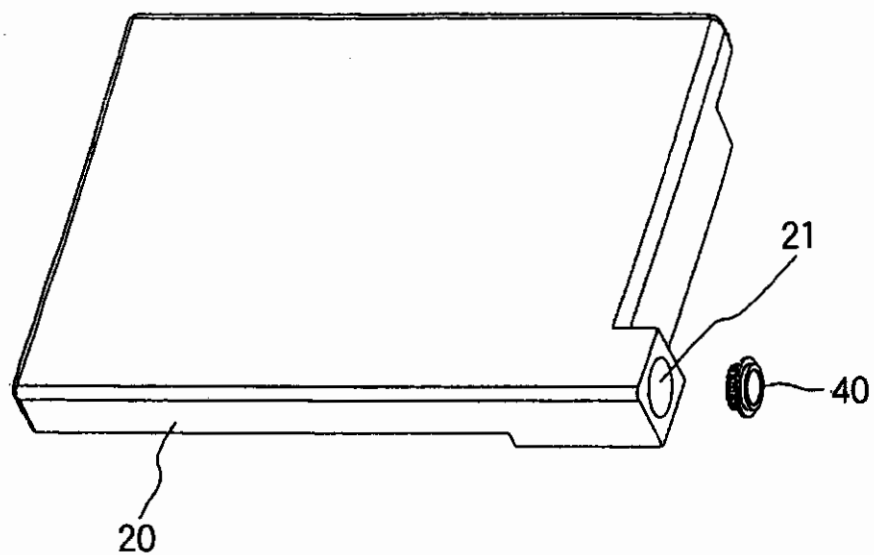


FIG. 5

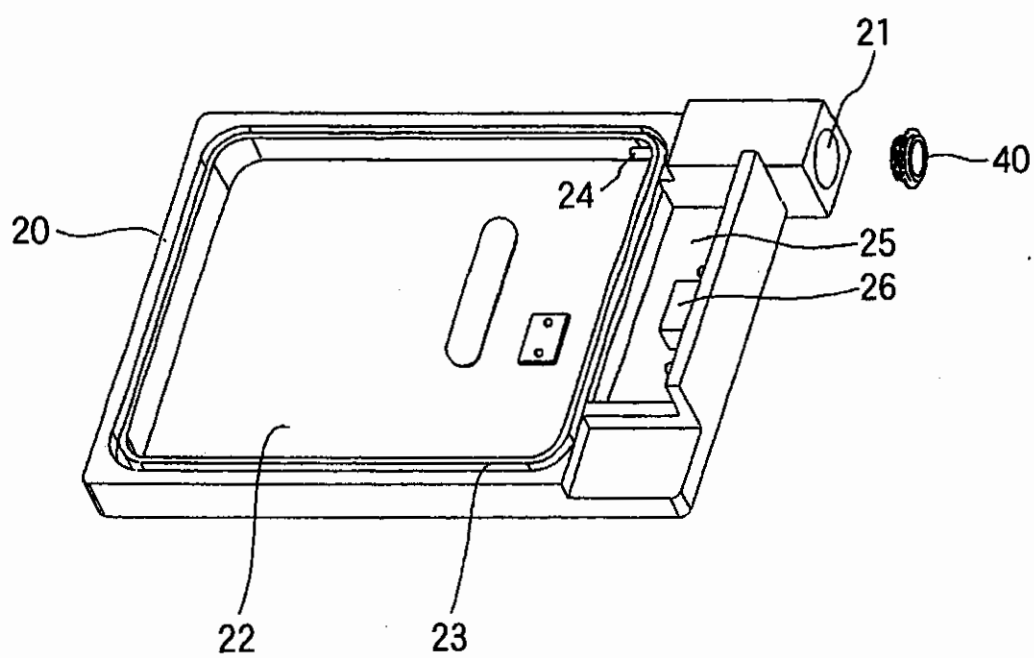


FIG. 6 (A)

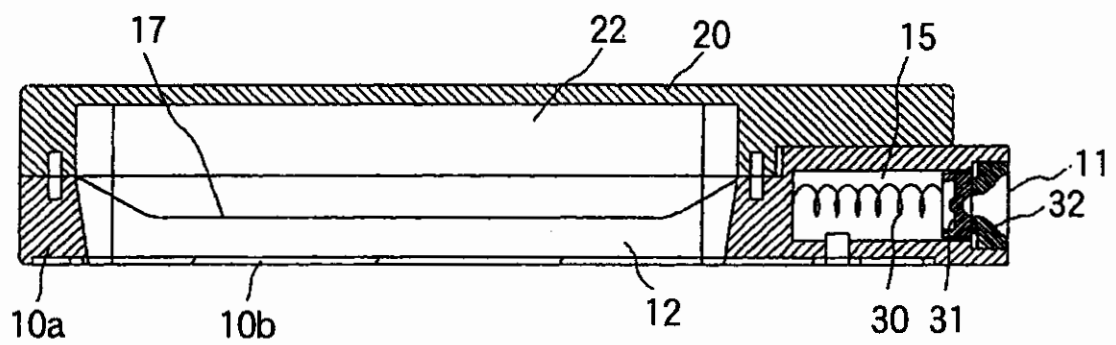


FIG. 6 (B)

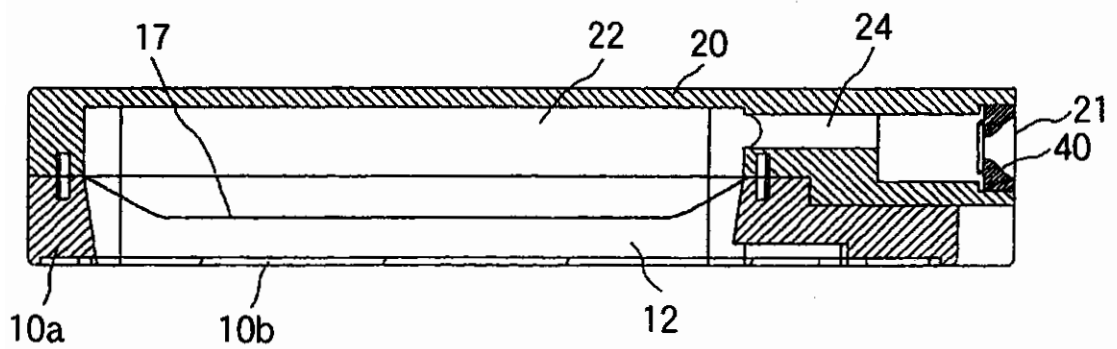


FIG. 7

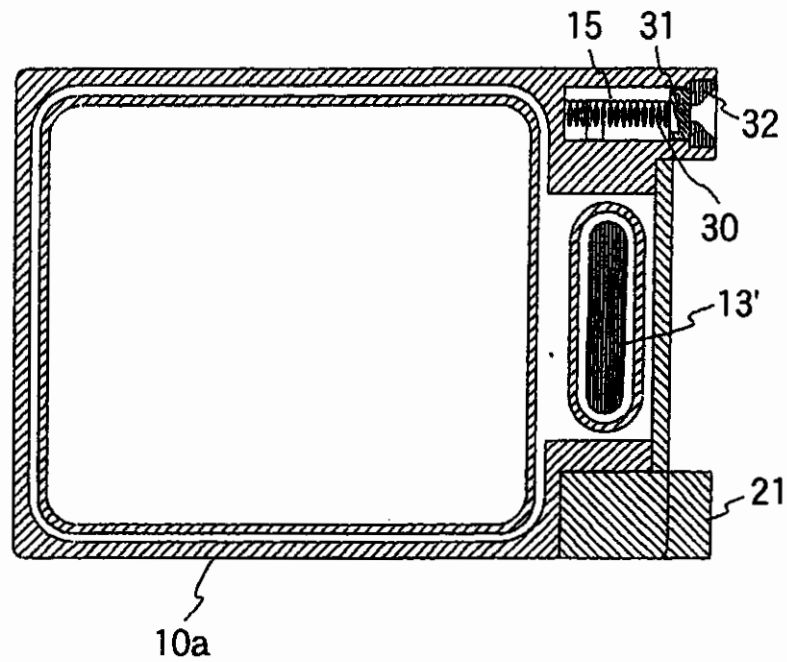


FIG. 8

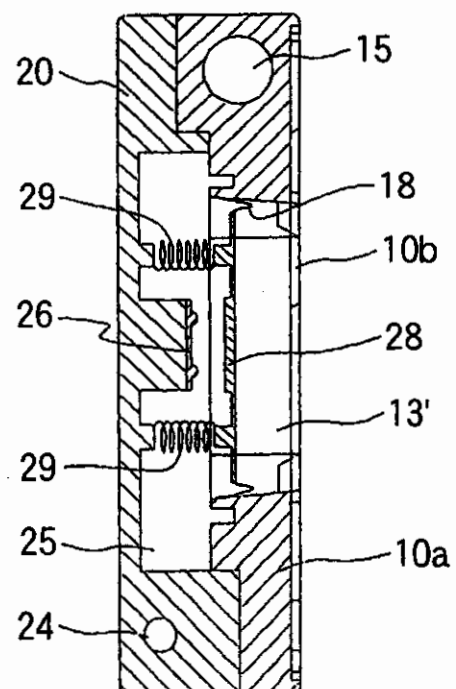


FIG. 9

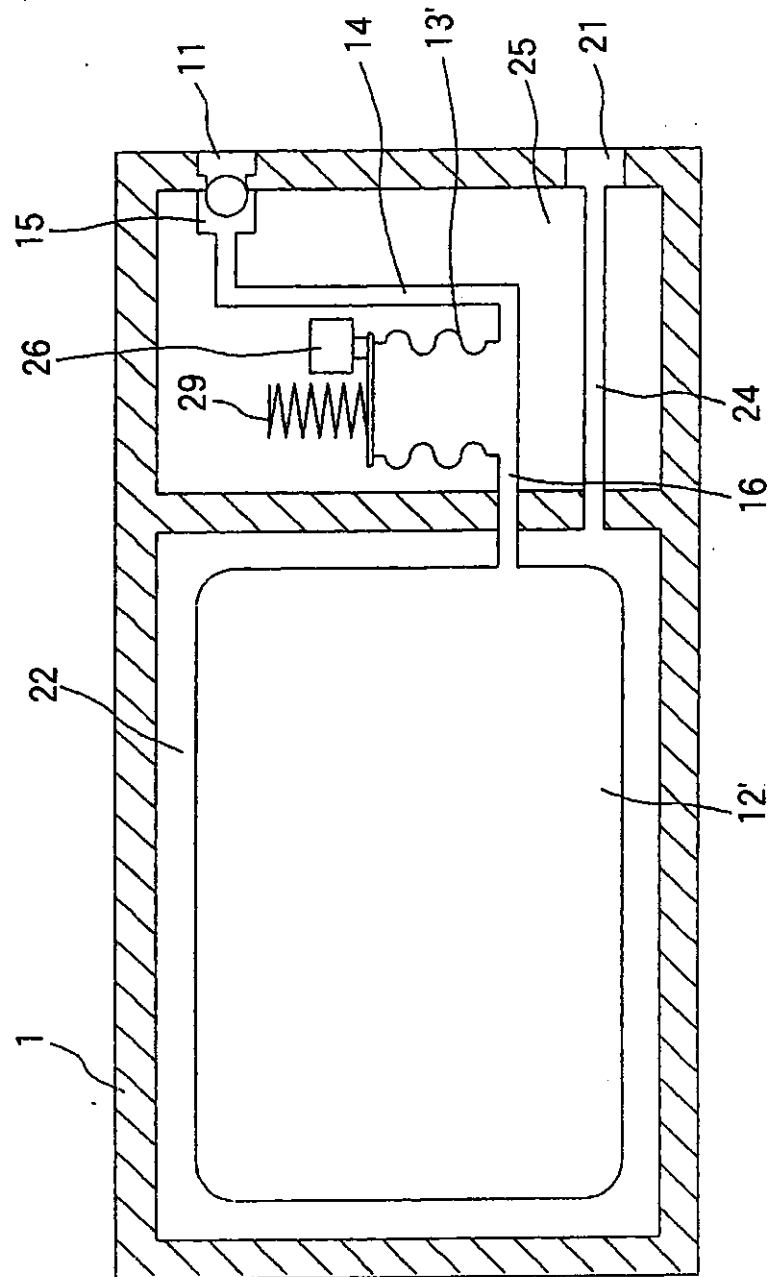


FIG. 10 (A)

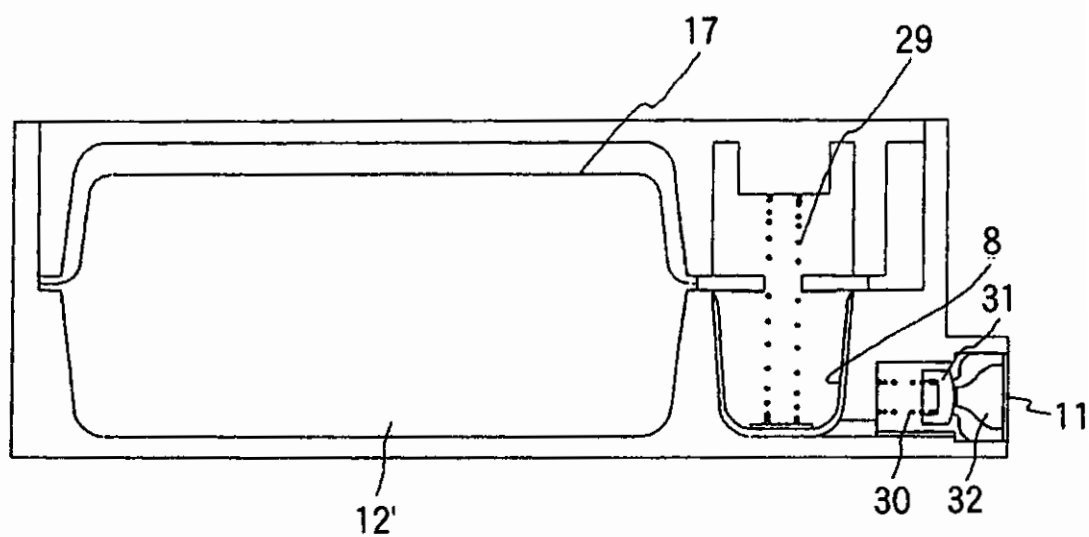


FIG. 10 (B)

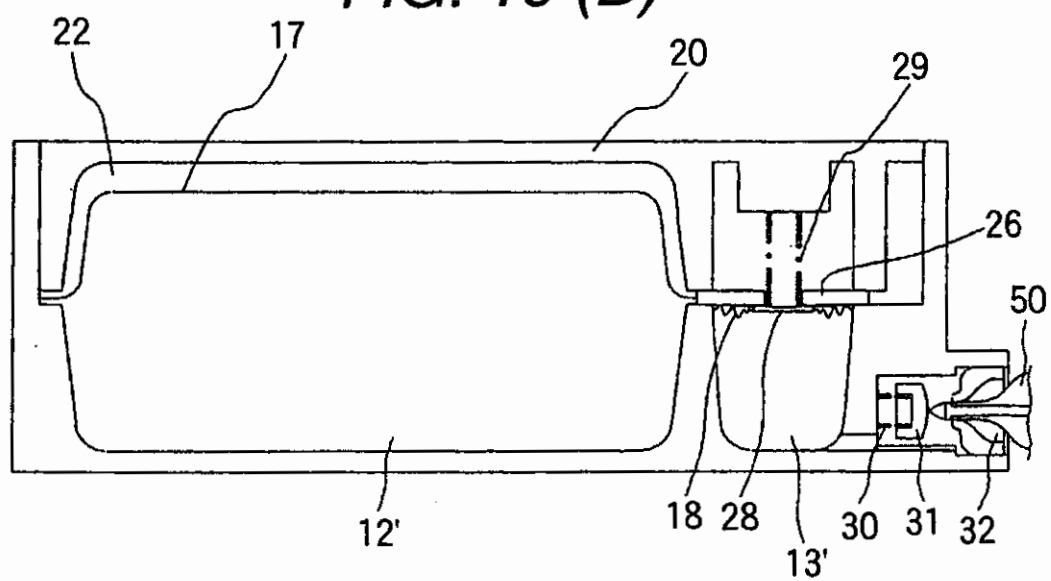


FIG. 11 (A)

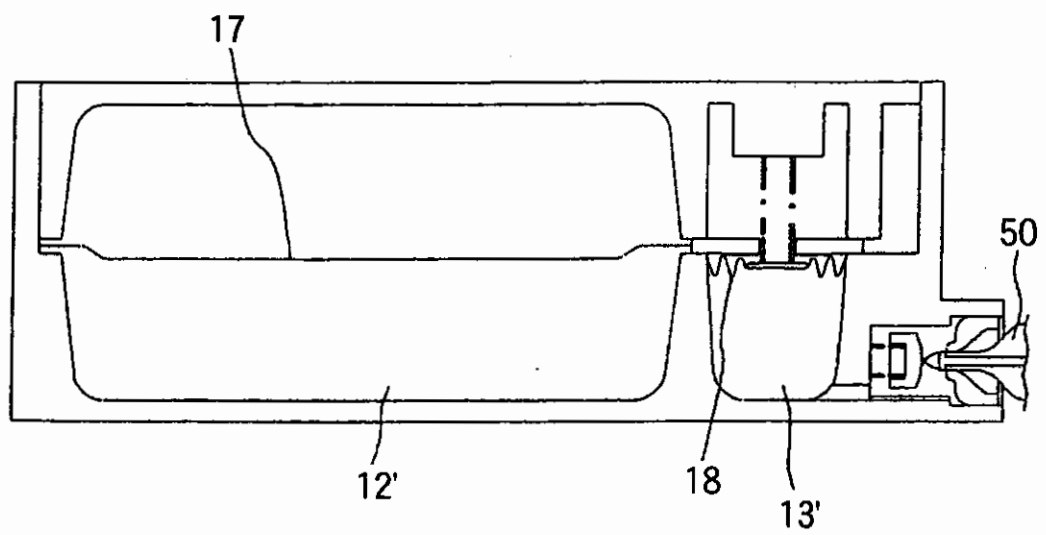


FIG. 11 (B)

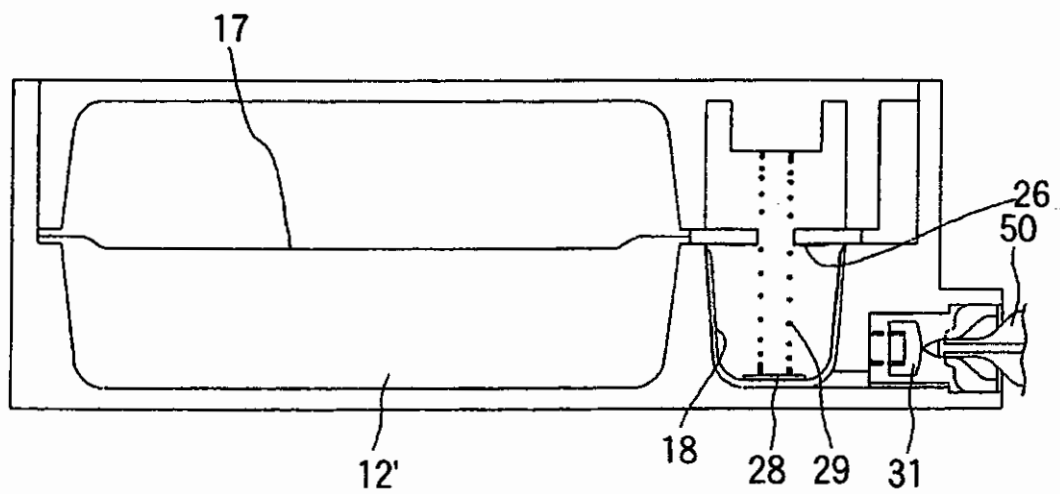


FIG. 12 (A)

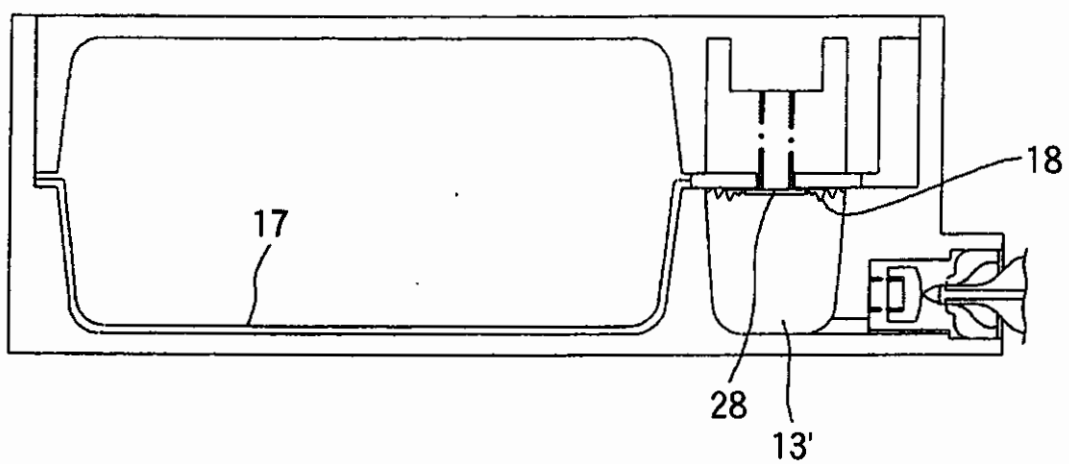


FIG. 12 (B)

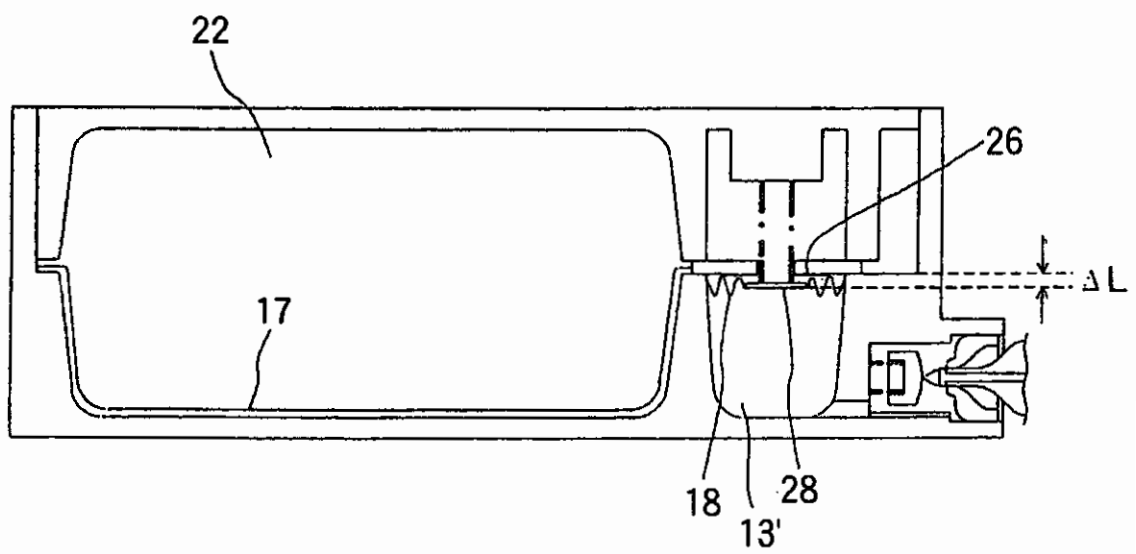


FIG. 13

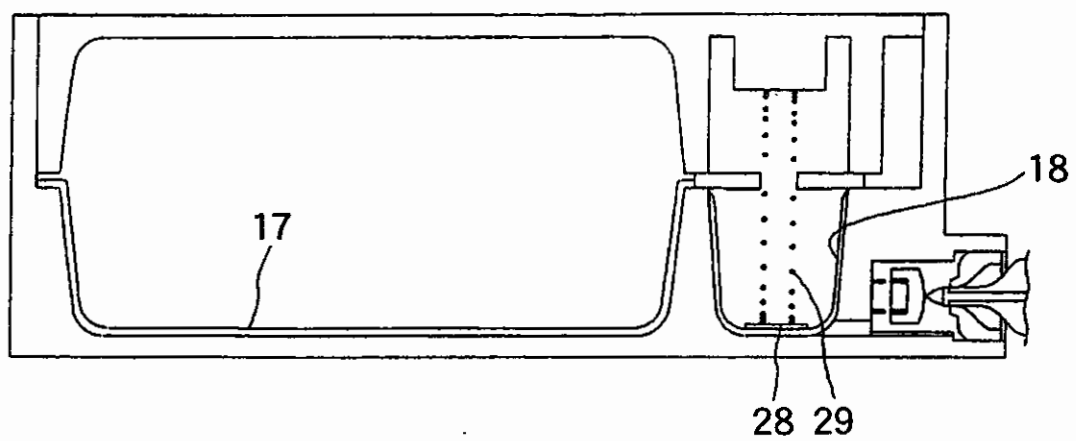


FIG. 14

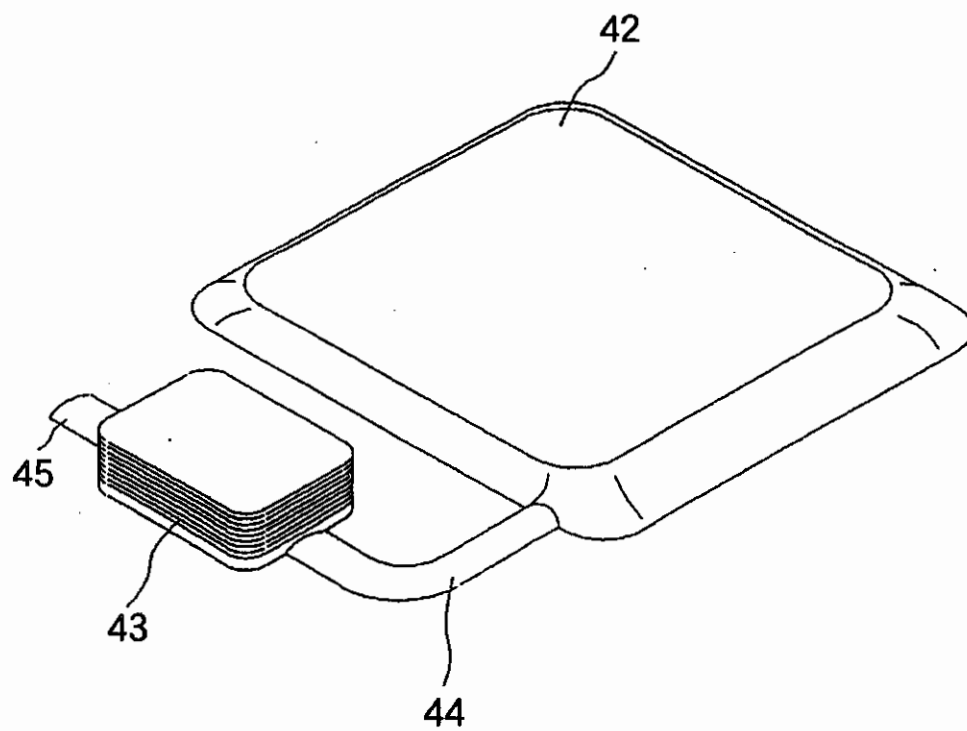


FIG. 15

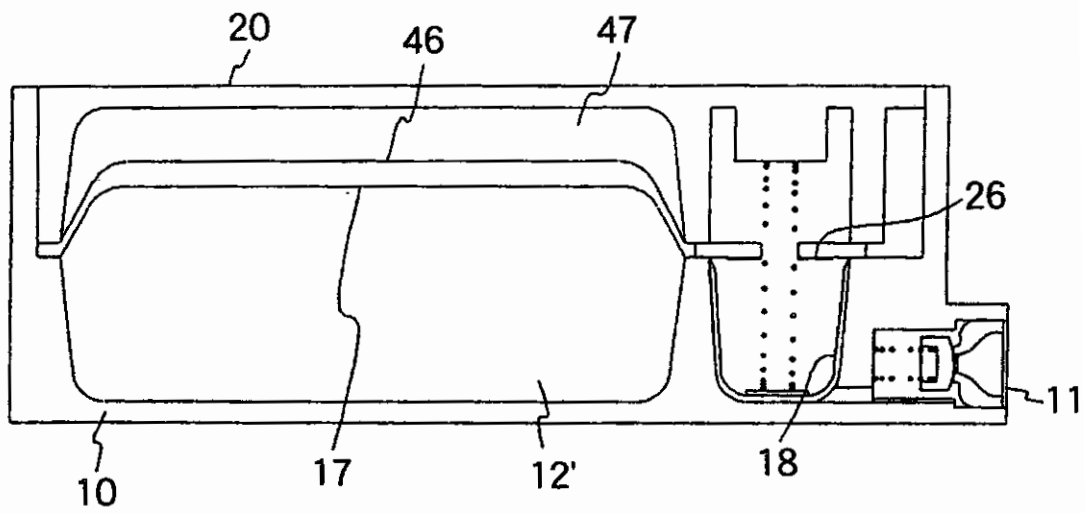


FIG. 16

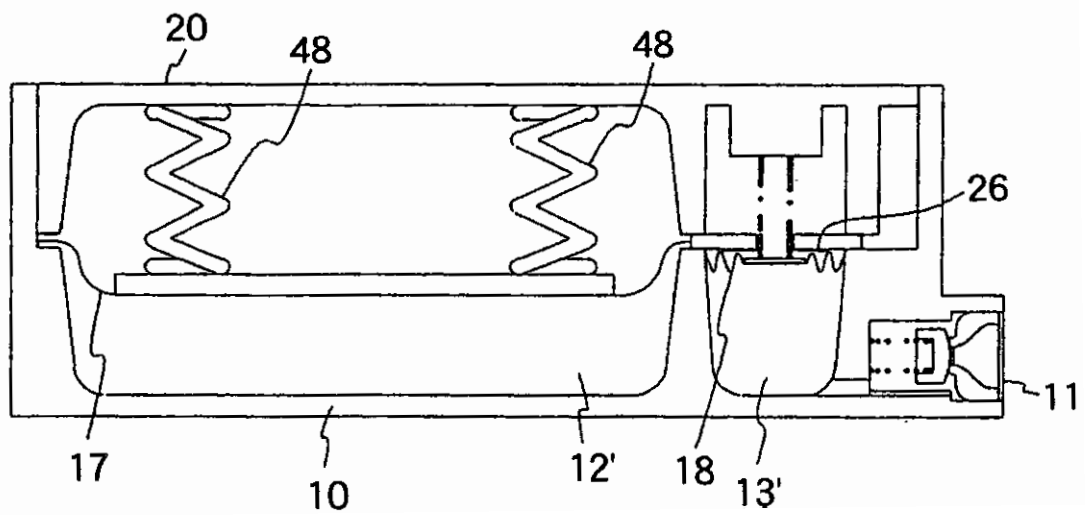


FIG. 17

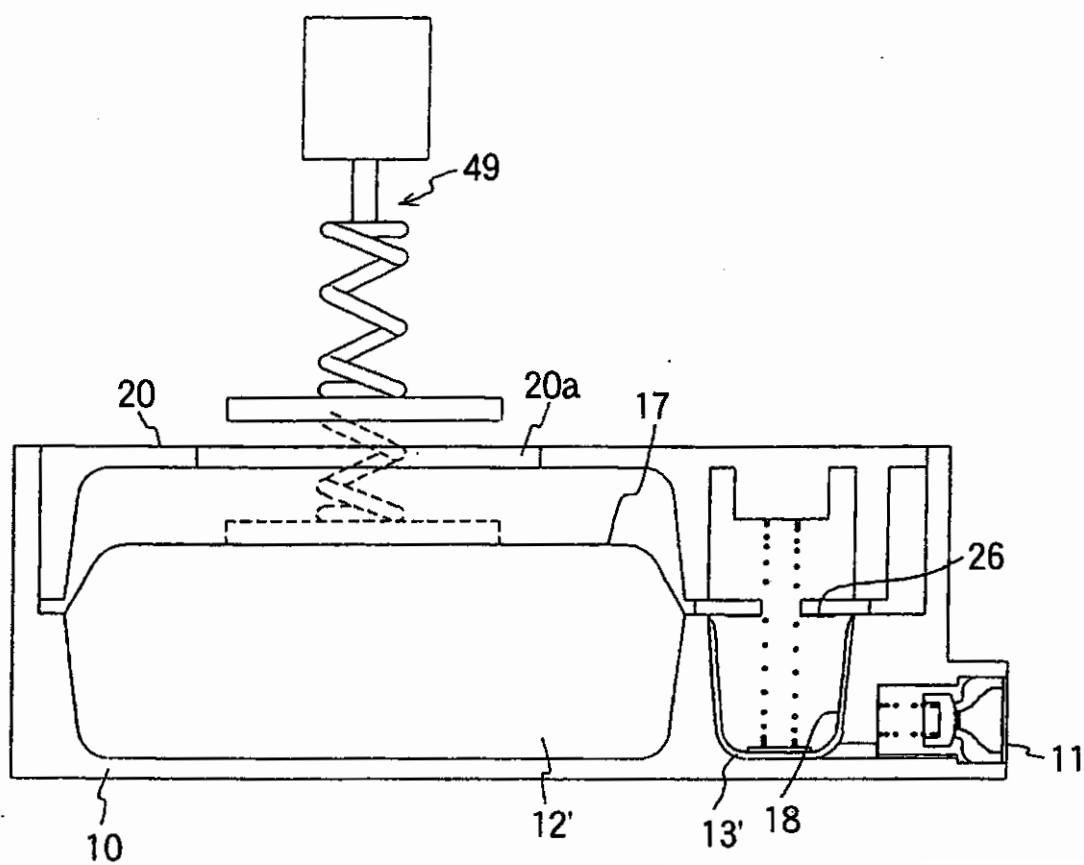


FIG. 18 (C)

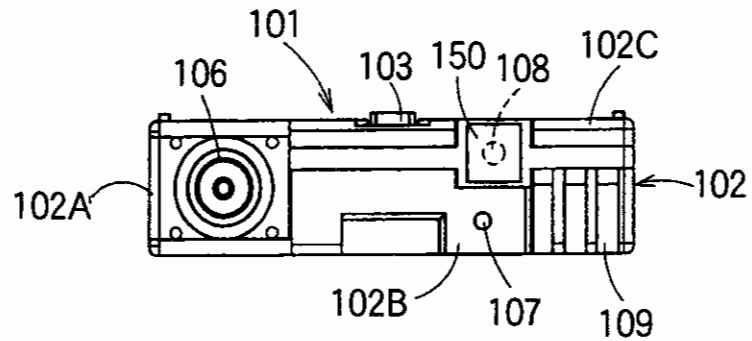


FIG. 18 (B)

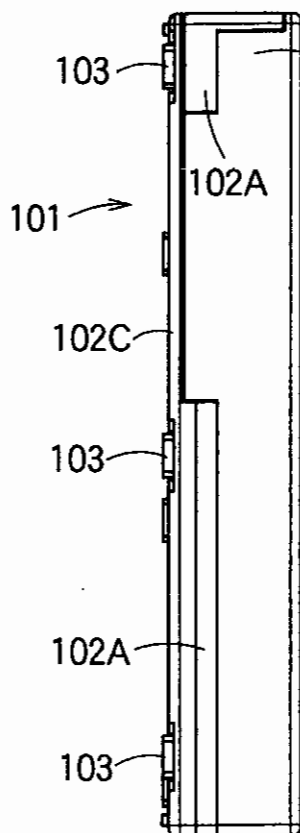


FIG. 18 (A)

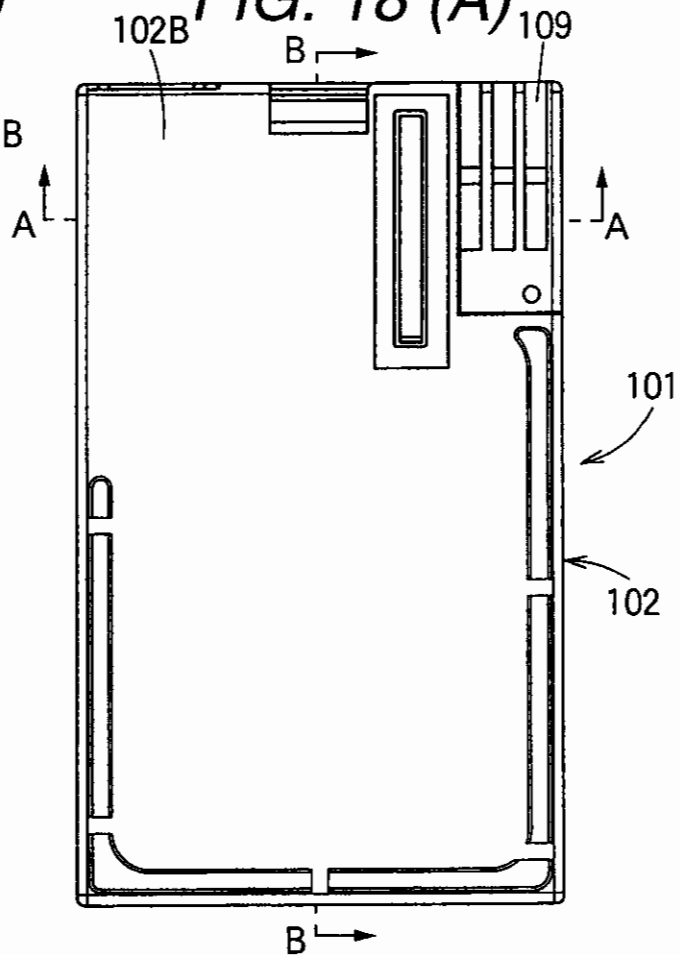


FIG. 18 (D)

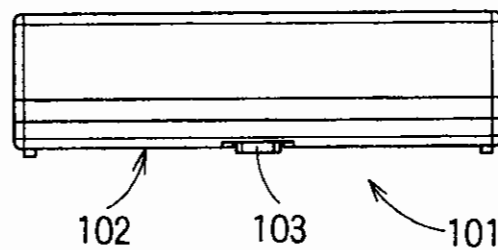


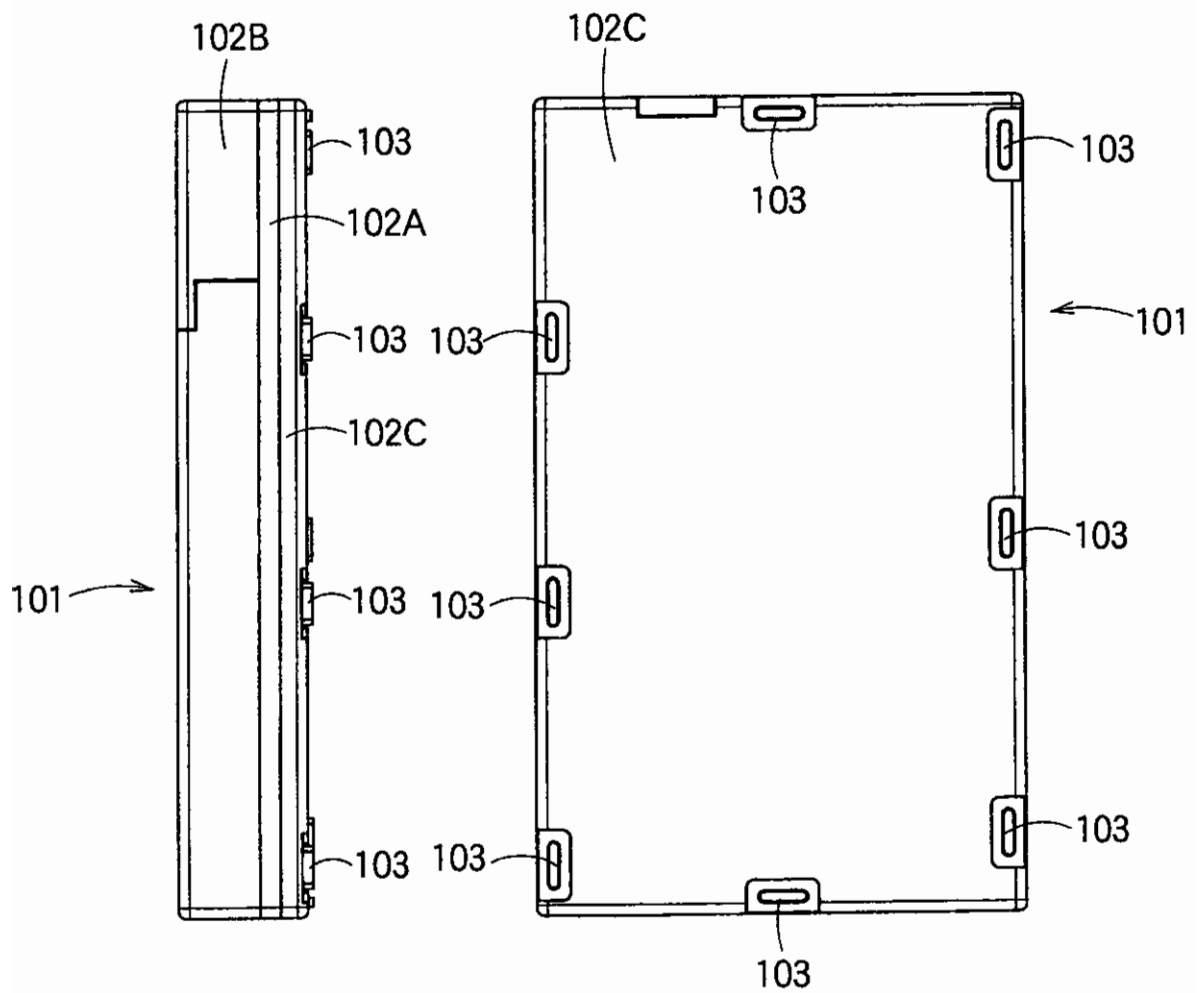
*FIG. 19 (A)**FIG. 19 (B)*

FIG. 20

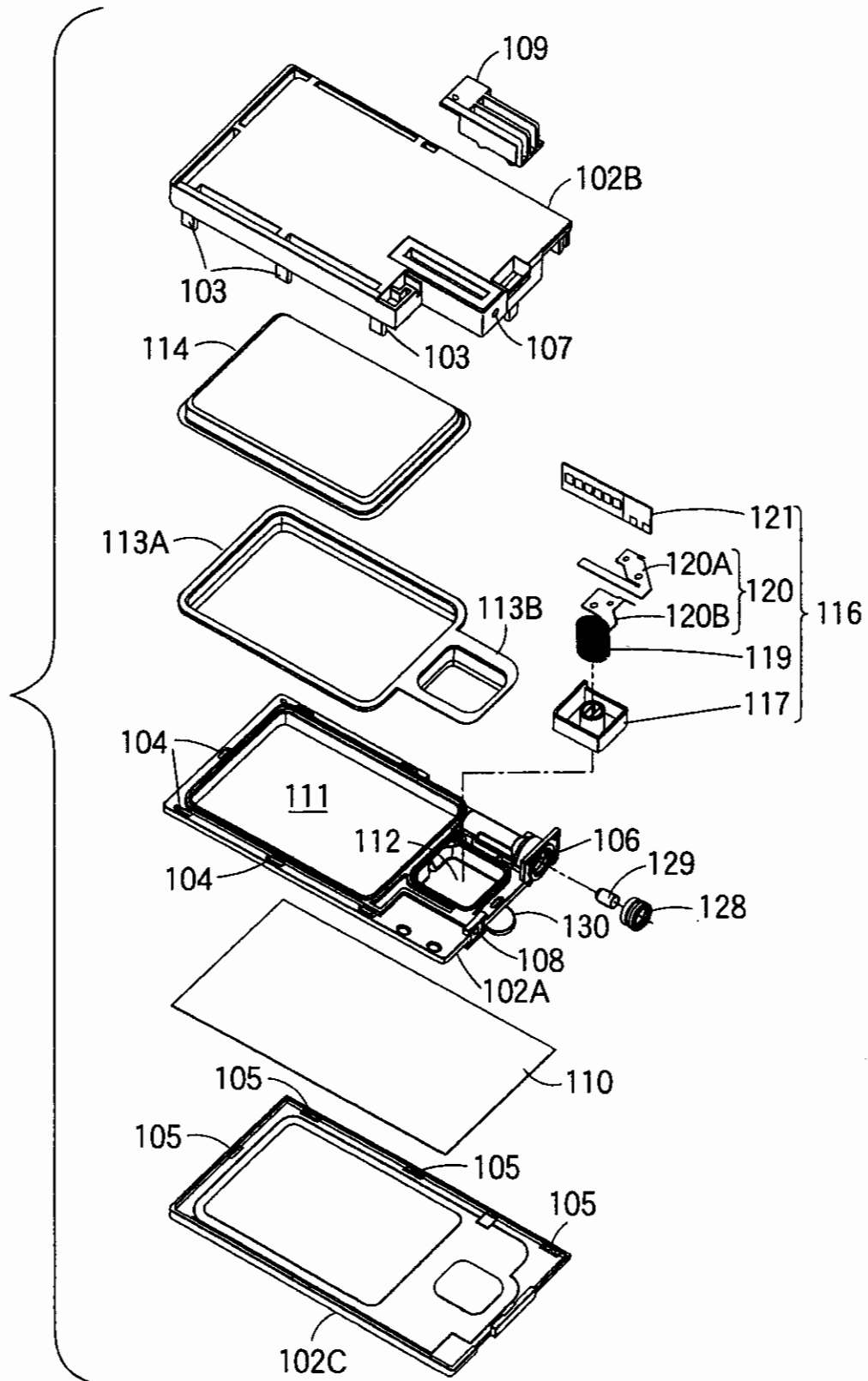


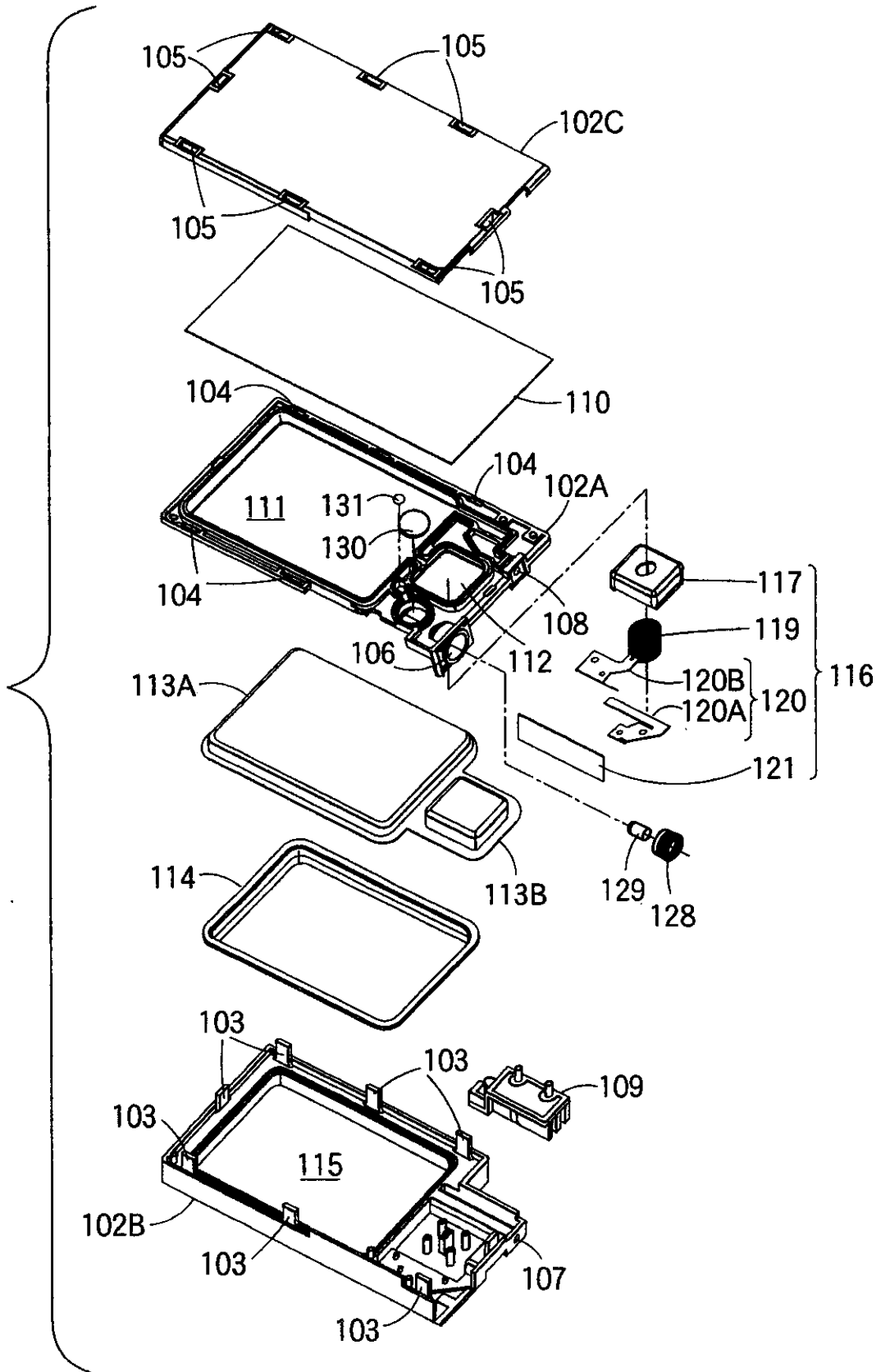
FIG. 21

FIG. 22 (A)

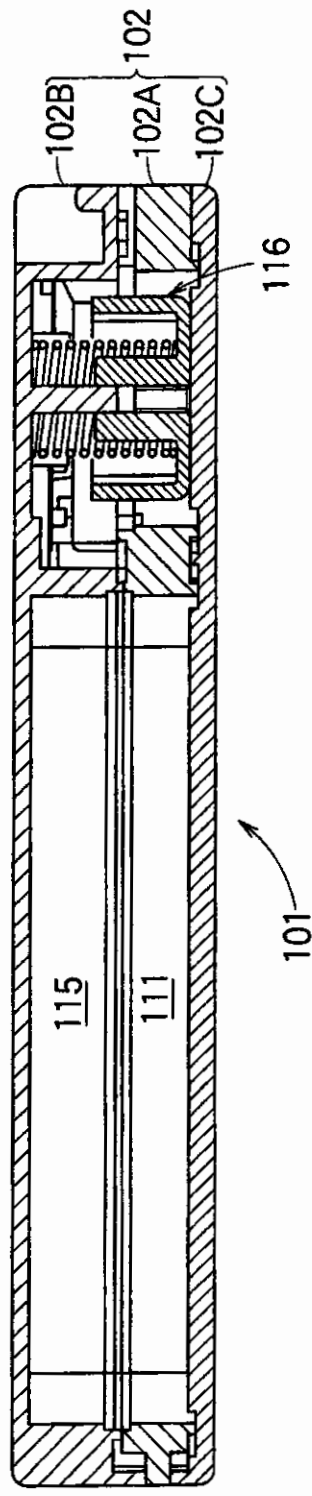


FIG. 22 (B)

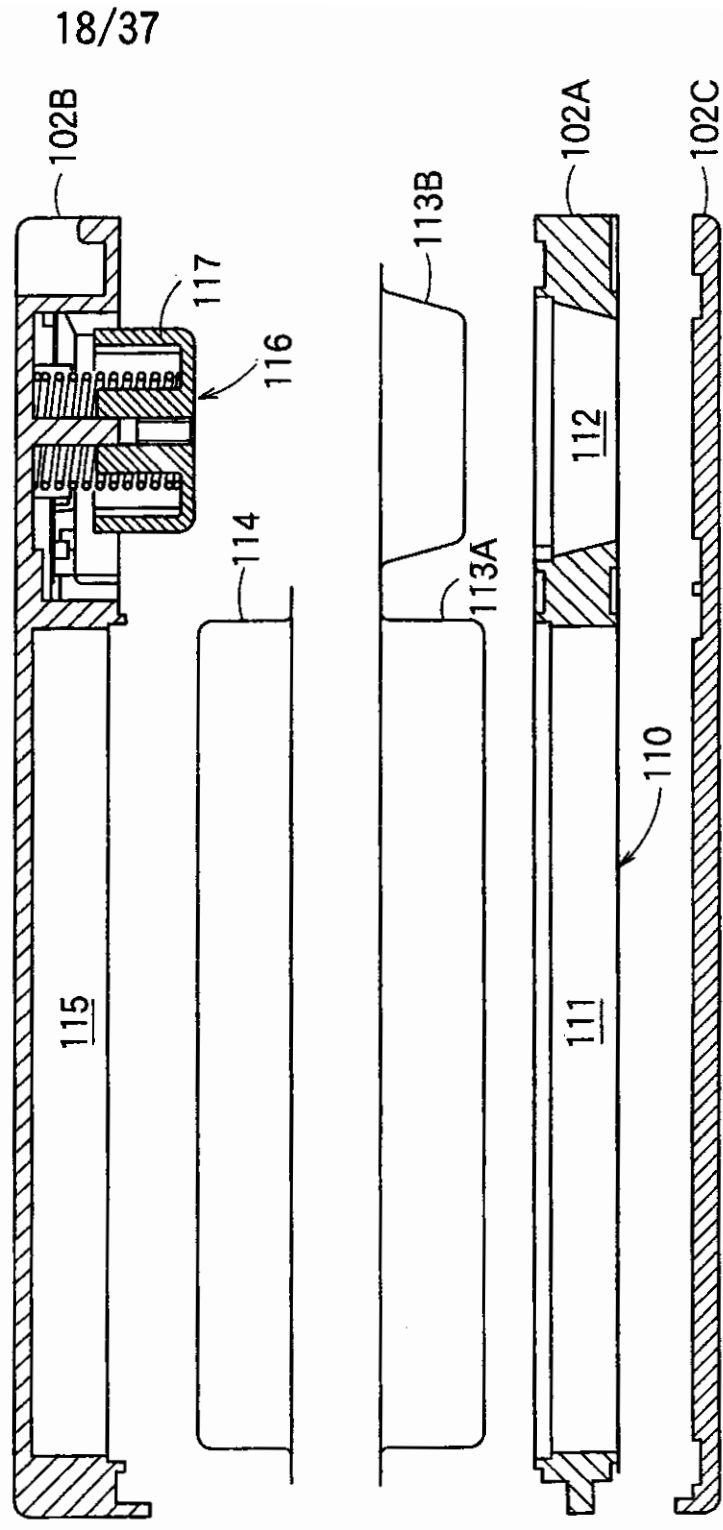


FIG. 23

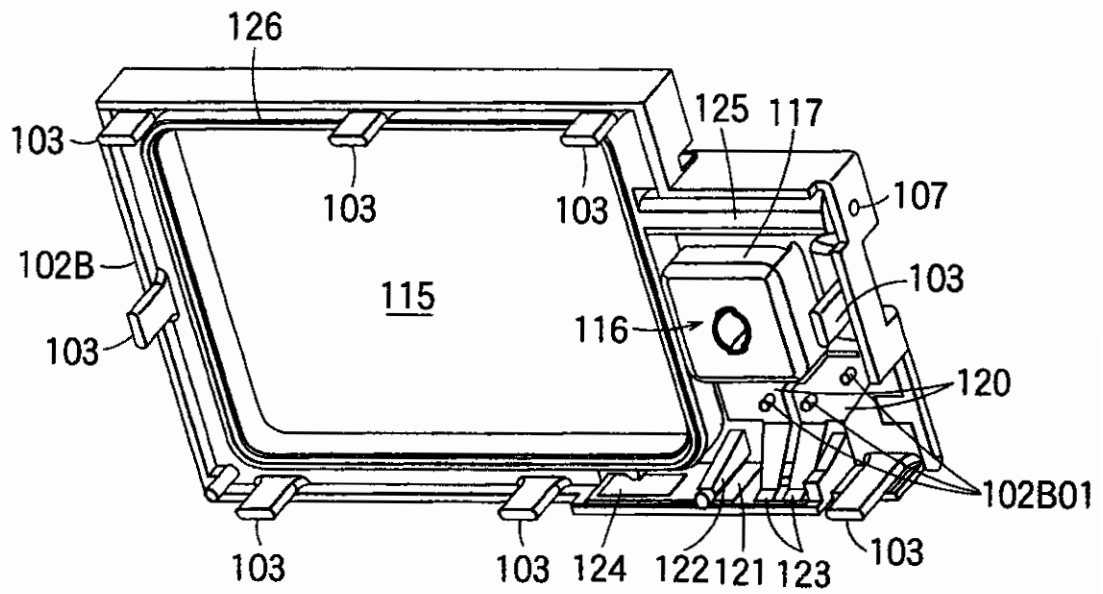


FIG. 24

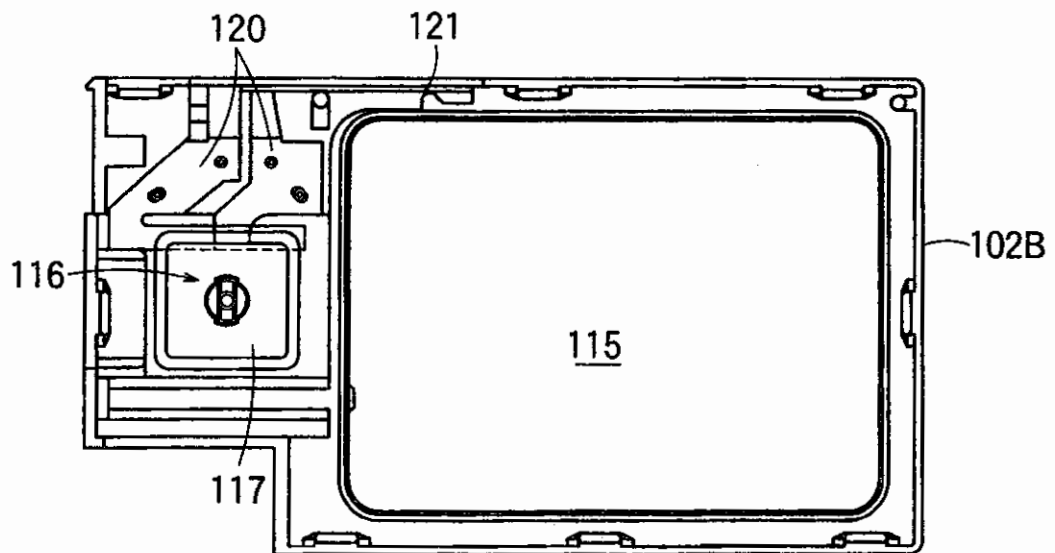


FIG. 25

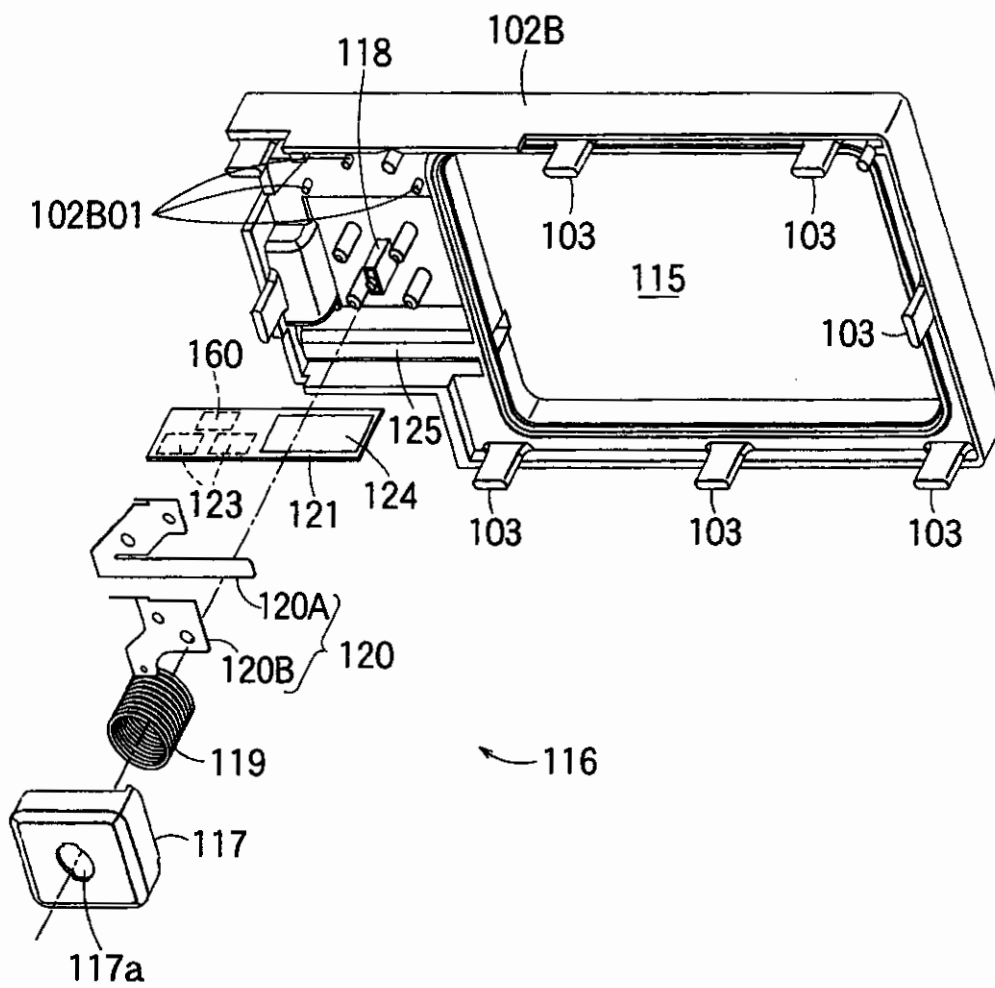


FIG. 26

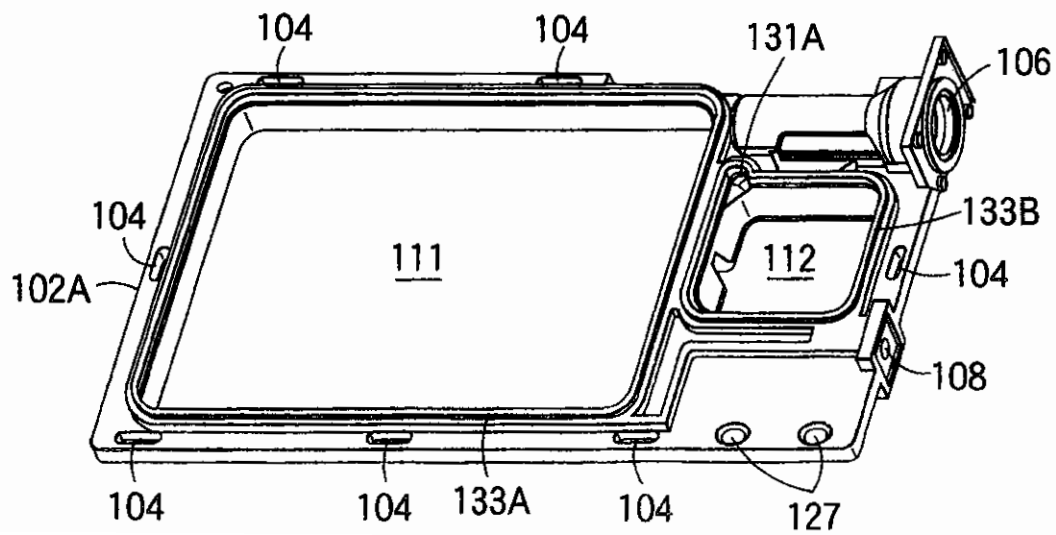


FIG. 27

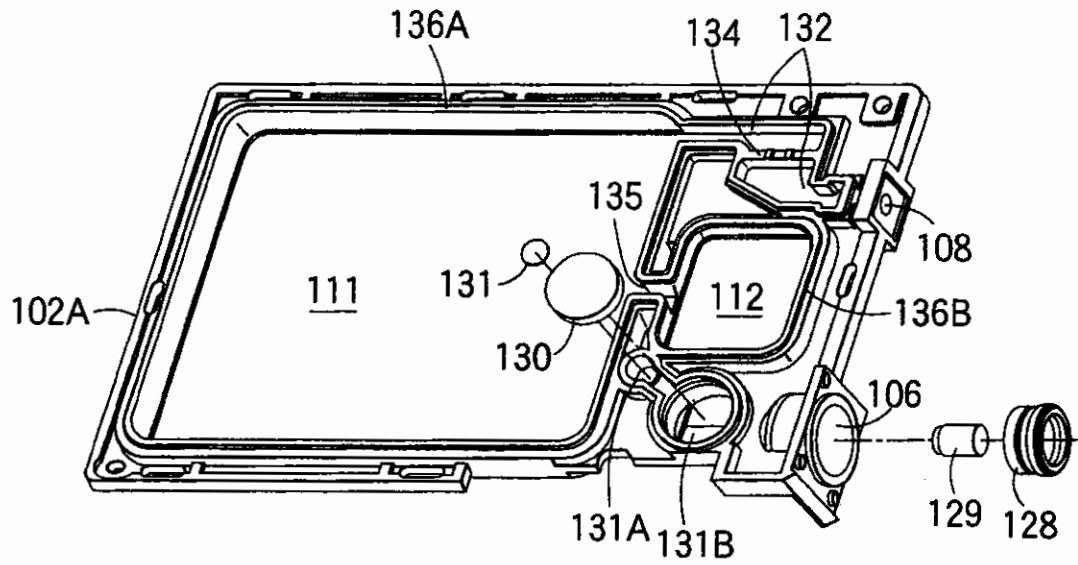


FIG. 28

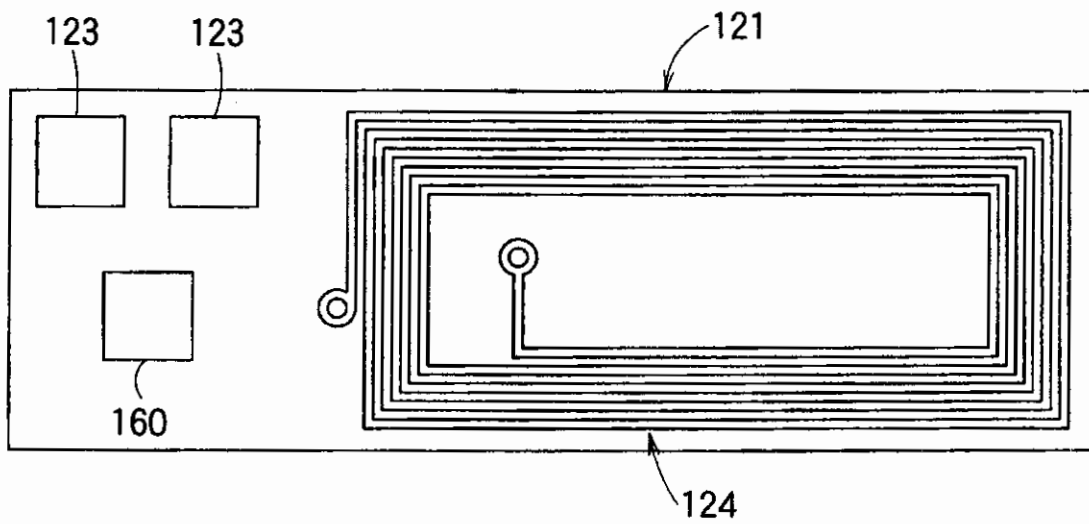


FIG. 29

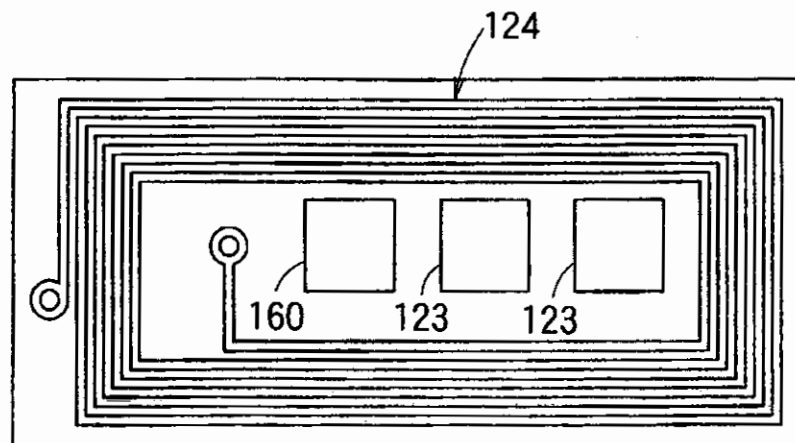


FIG. 30

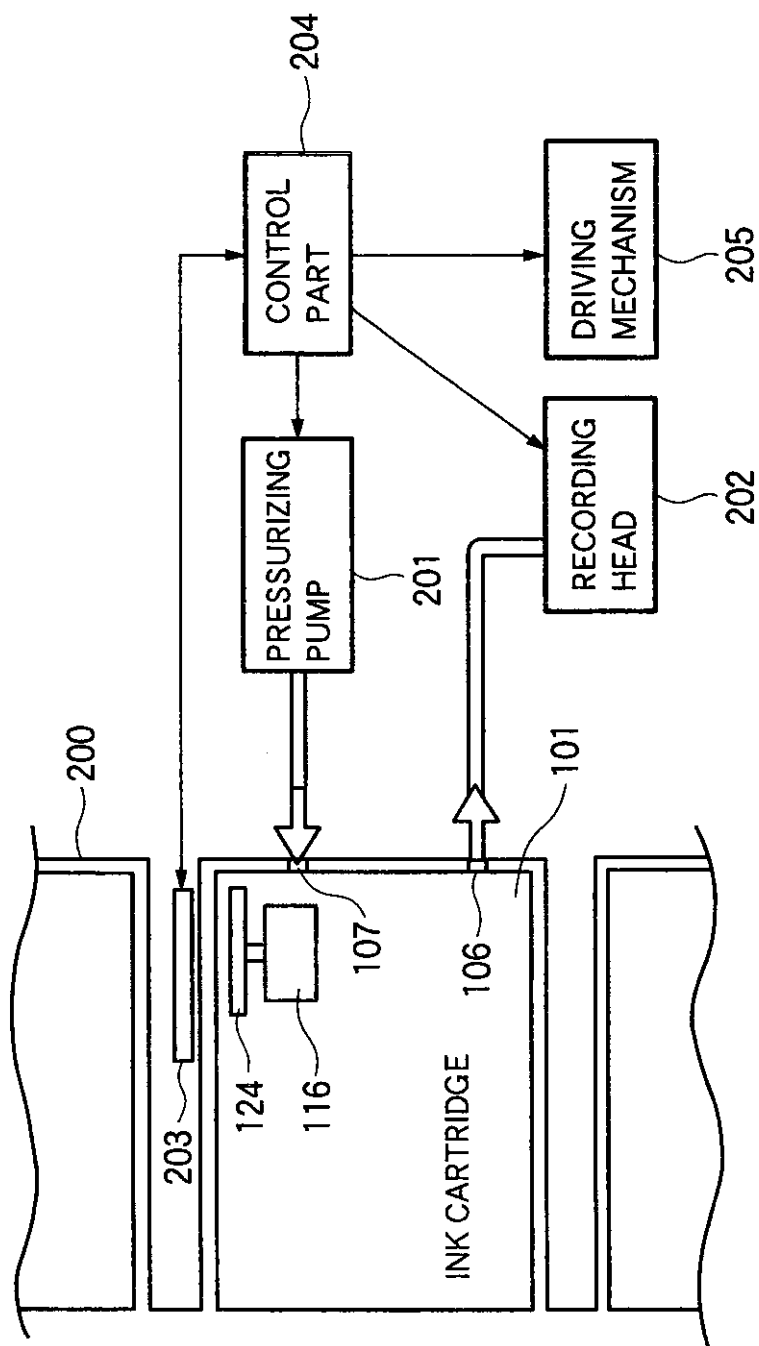


FIG. 31 (A)

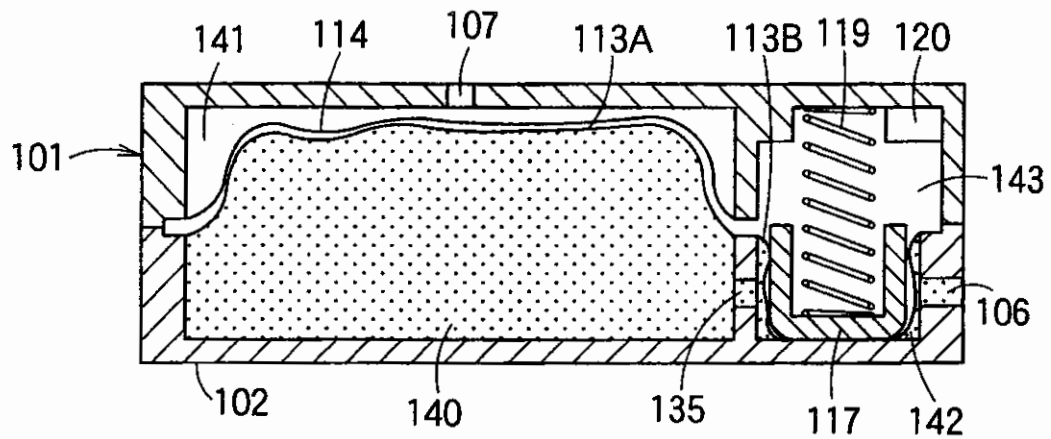


FIG. 31 (B)

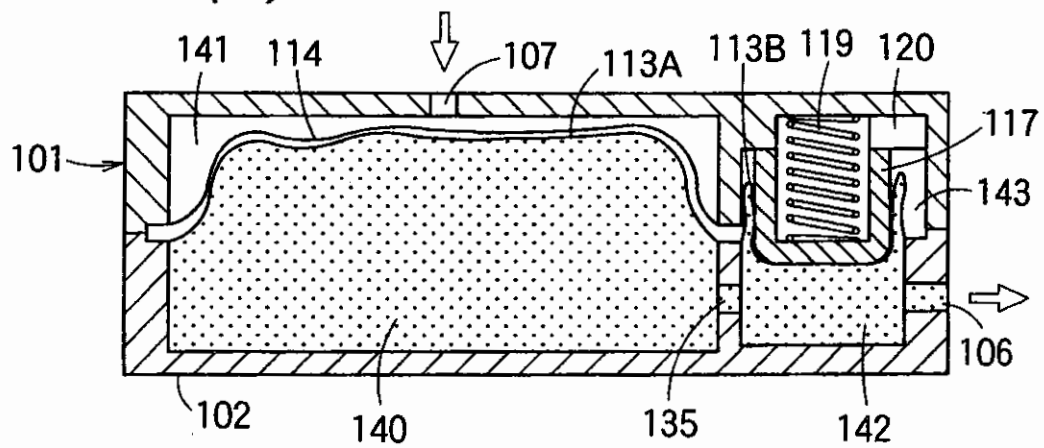


FIG. 31 (C)

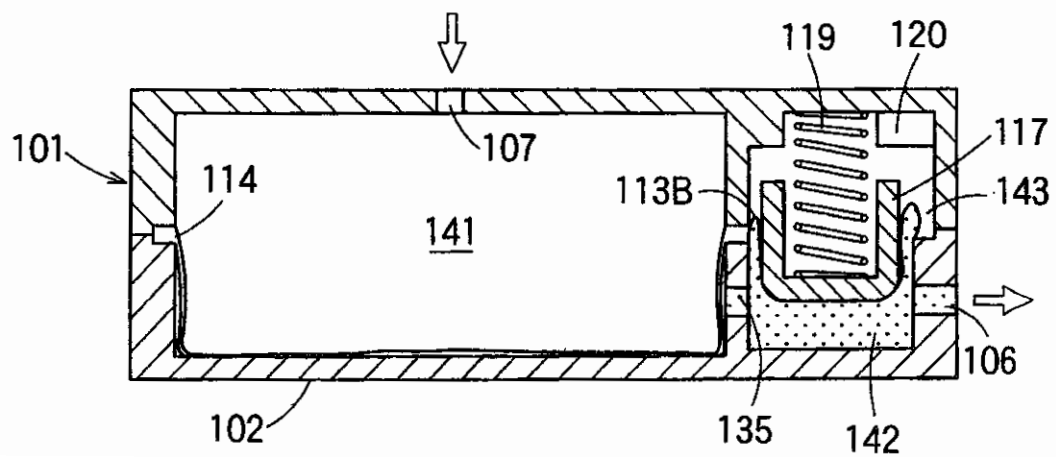


FIG. 32 (A)

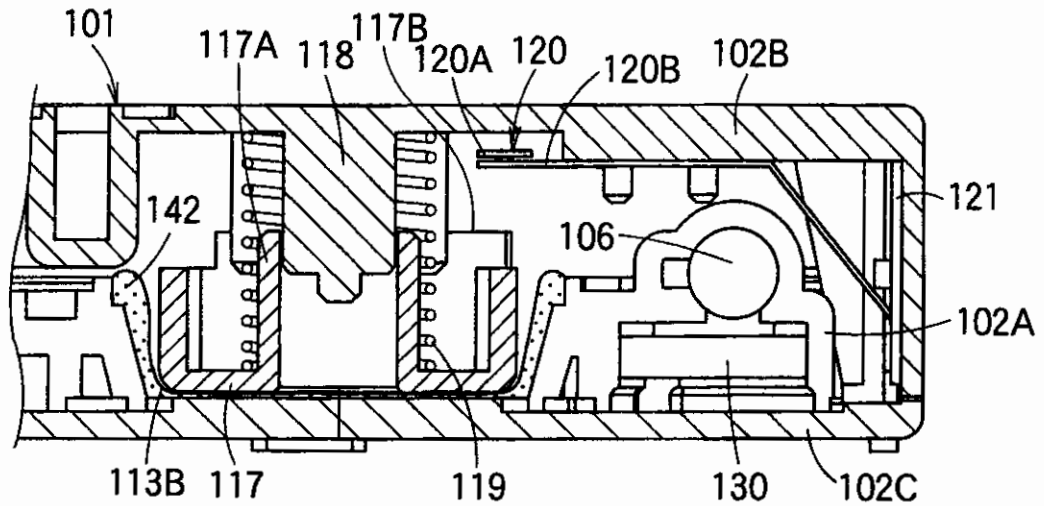


FIG. 32 (B)

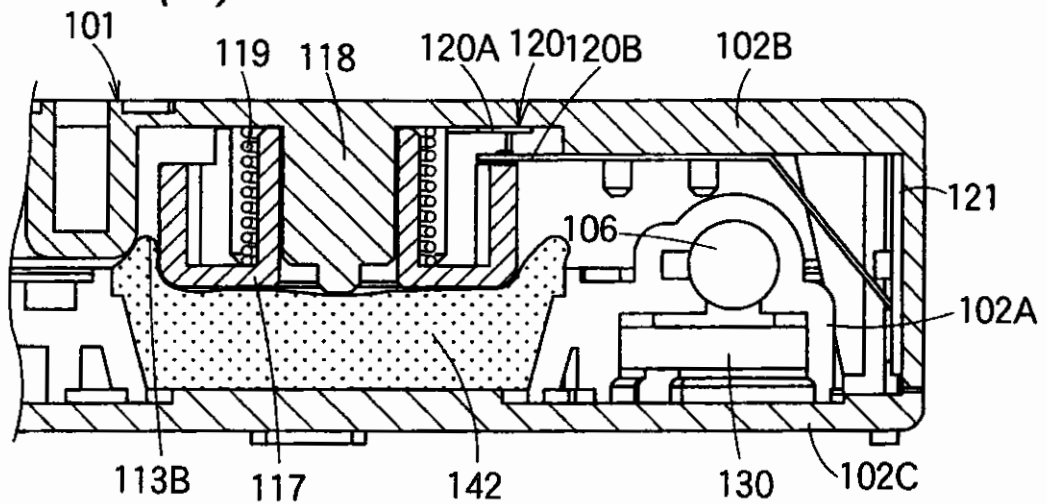


FIG. 32 (C)

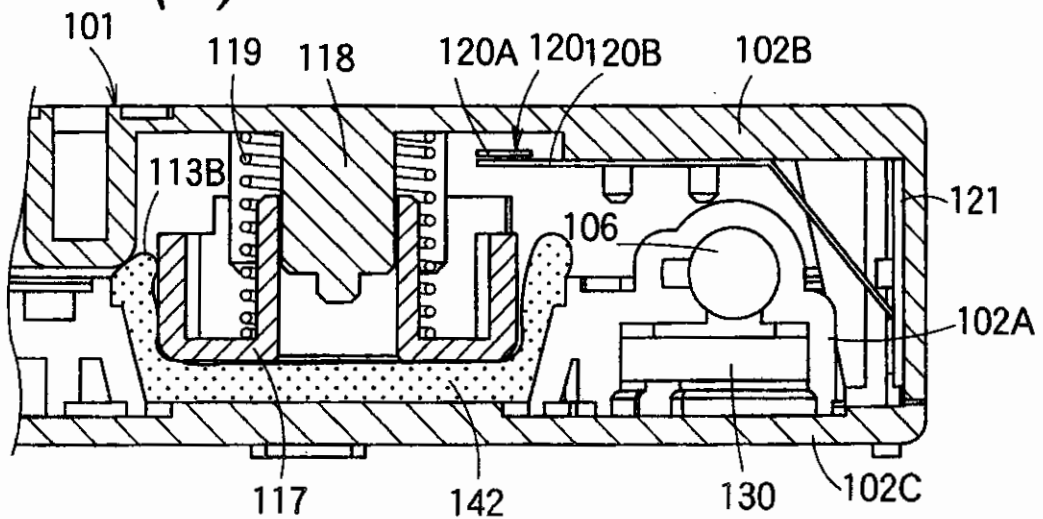


FIG. 33

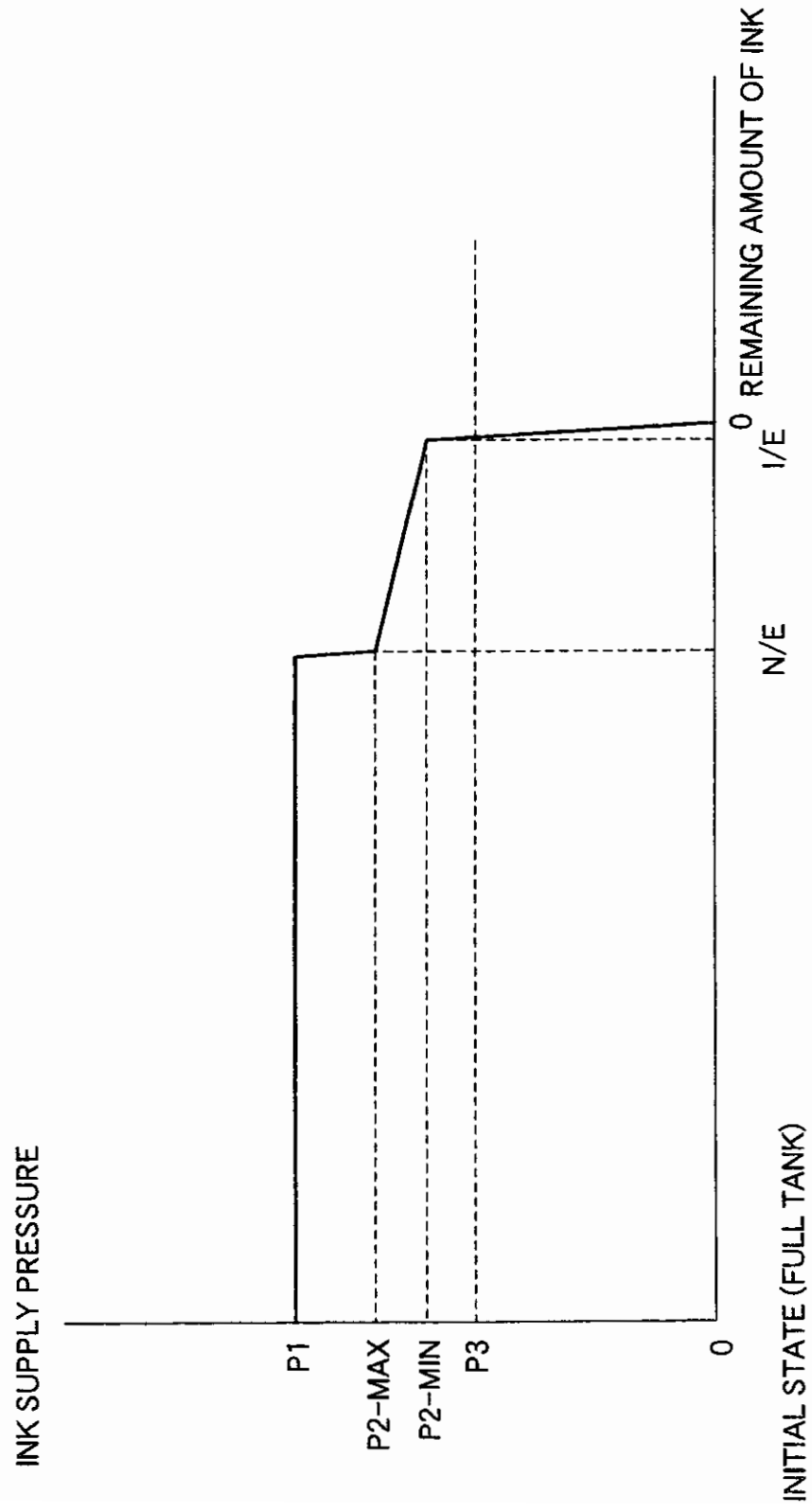


FIG. 34

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

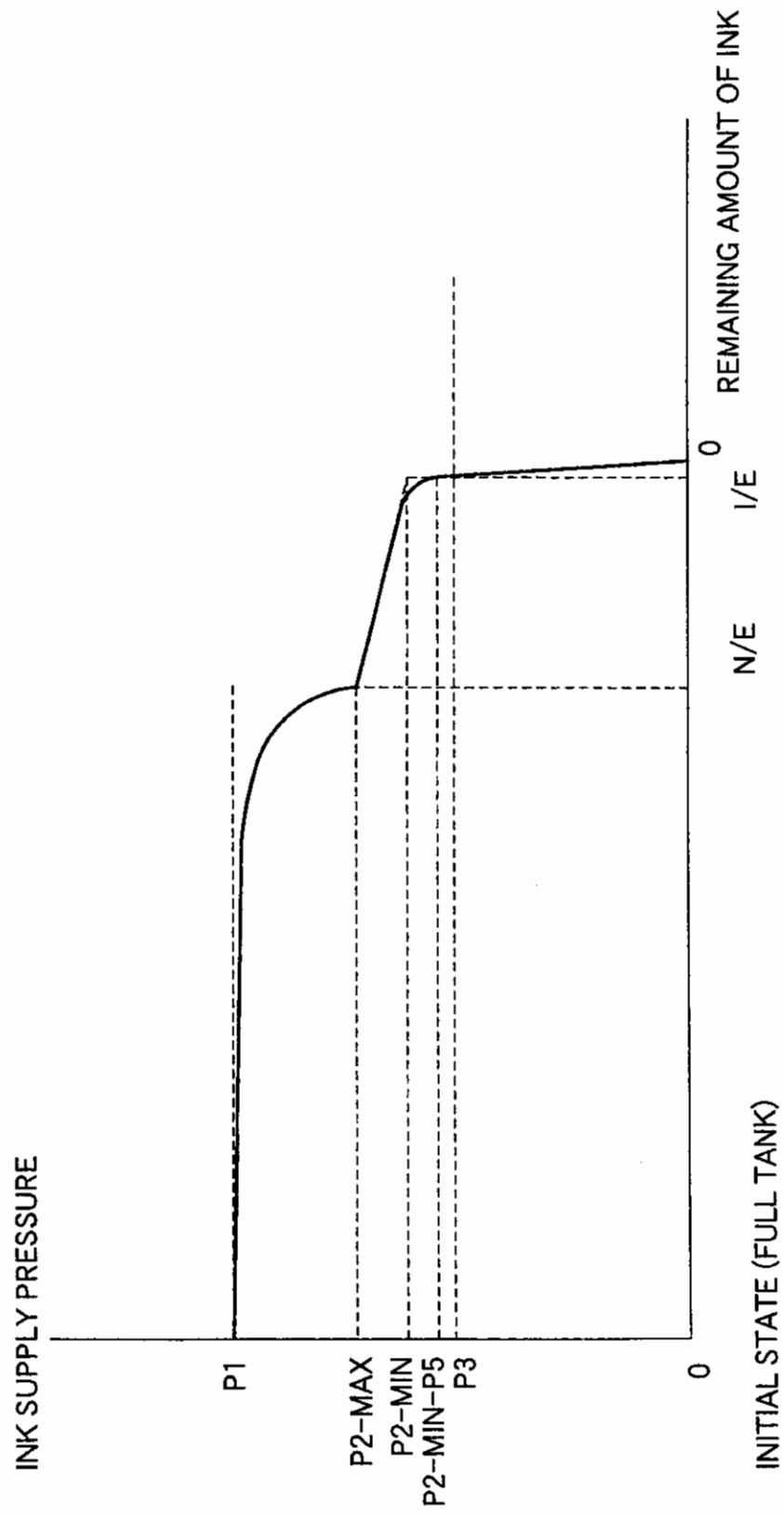


FIG. 36 (A)

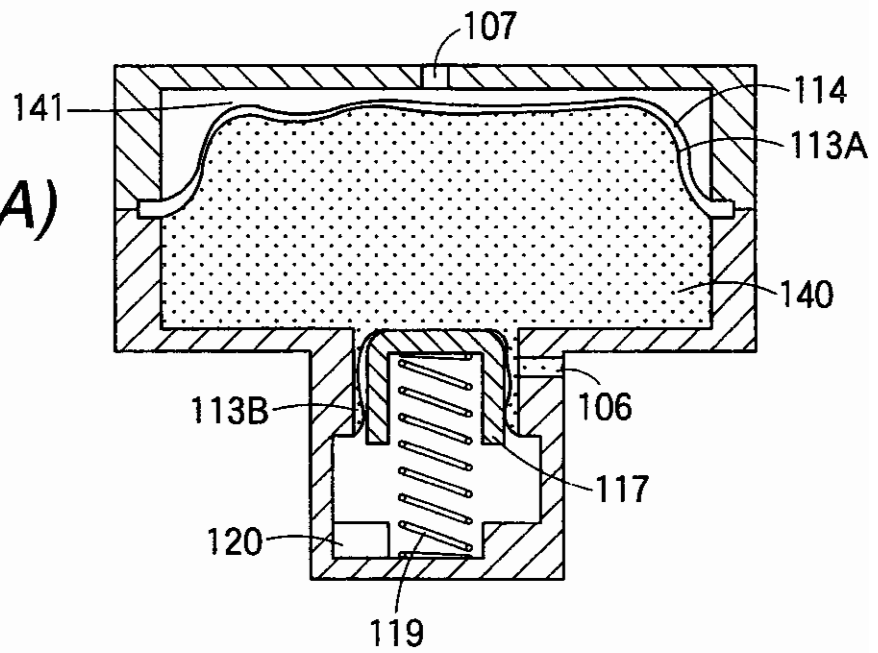


FIG. 36 (B)

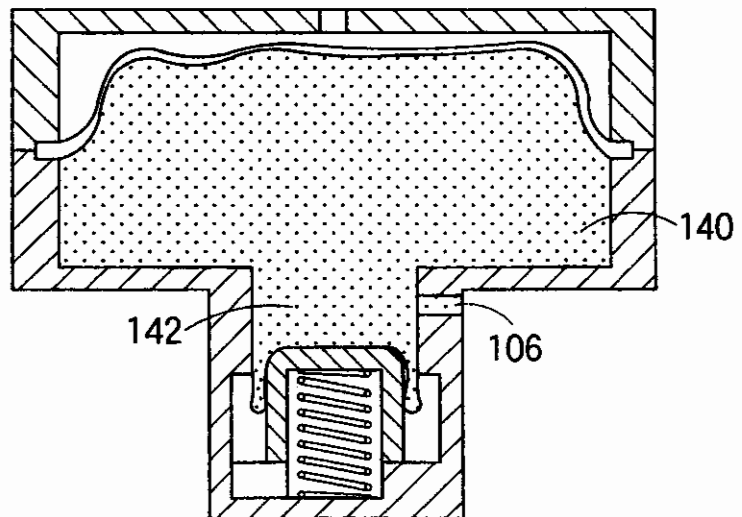


FIG. 36 (C)

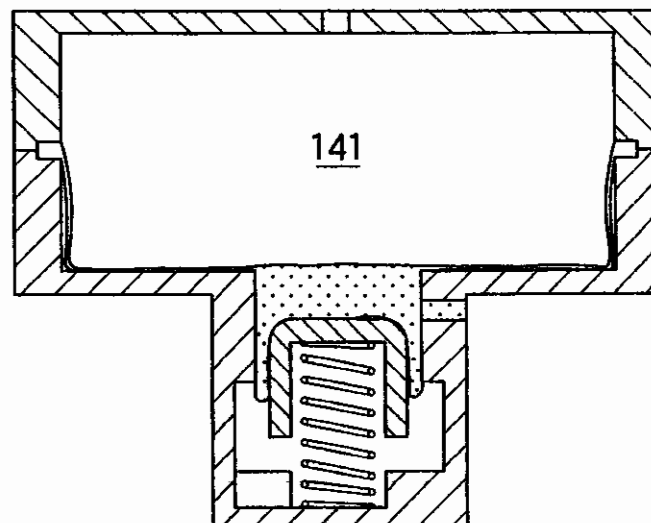


FIG. 37

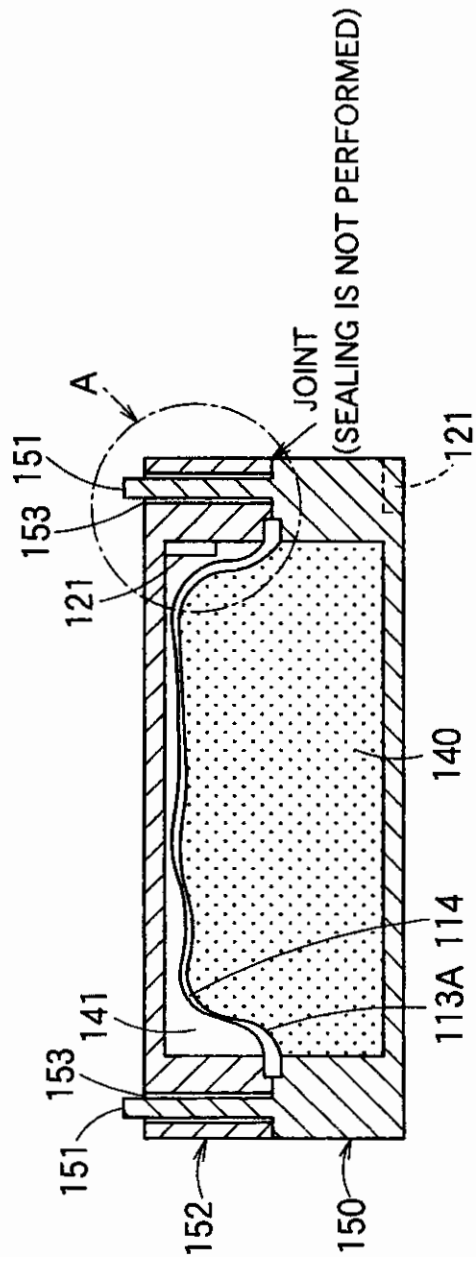


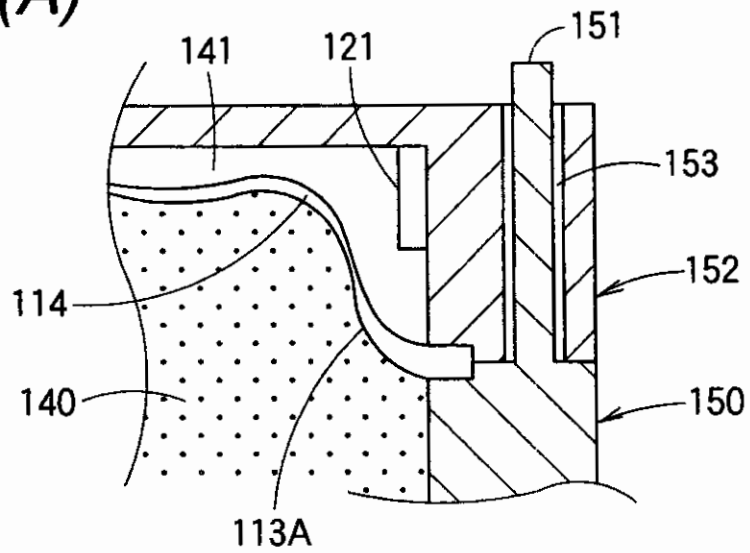
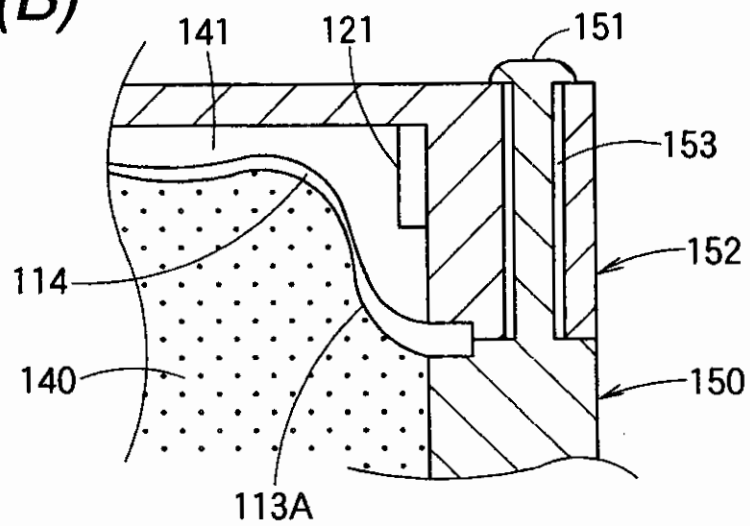
FIG. 38 (A)**FIG. 38 (B)**

FIG. 39

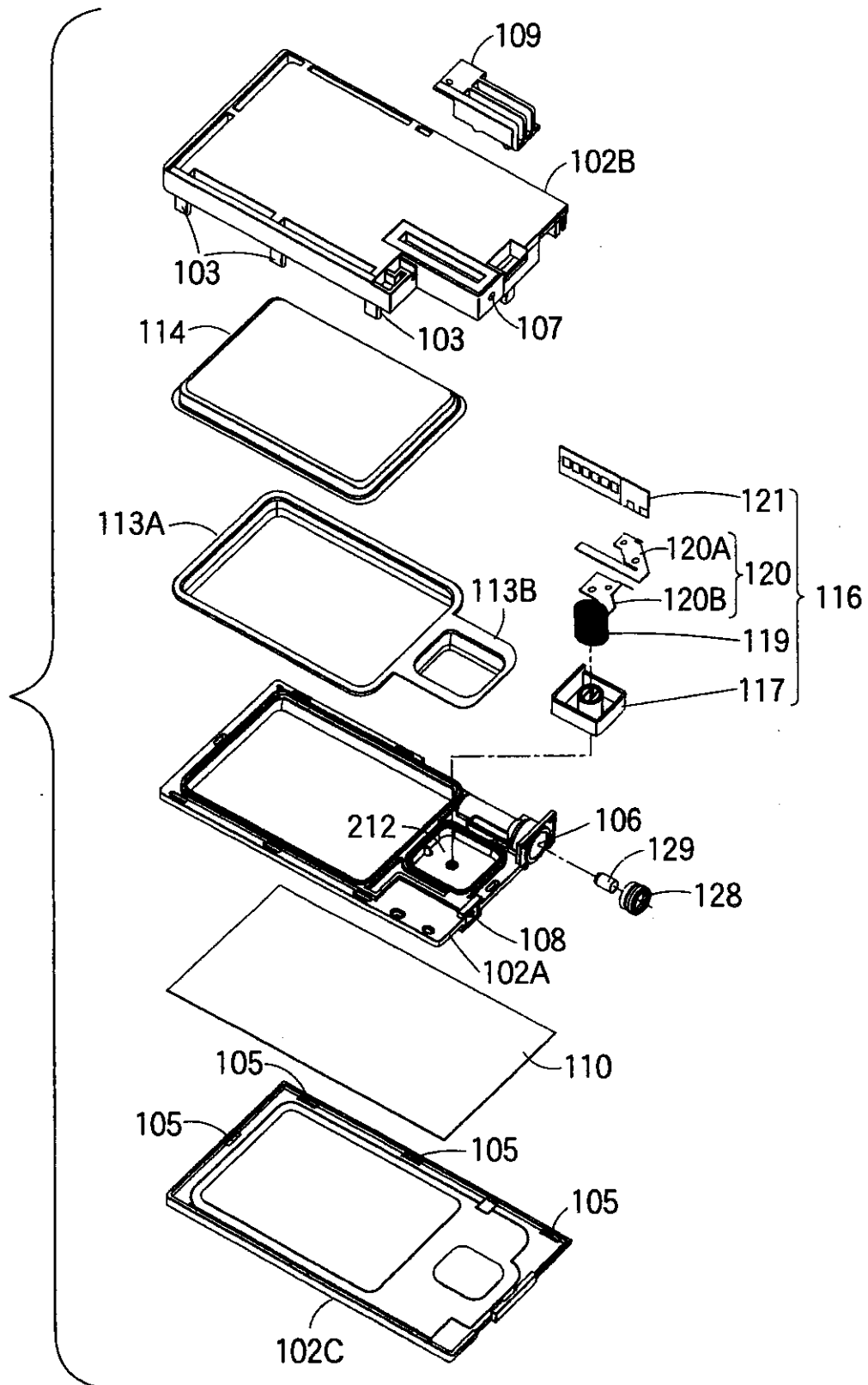


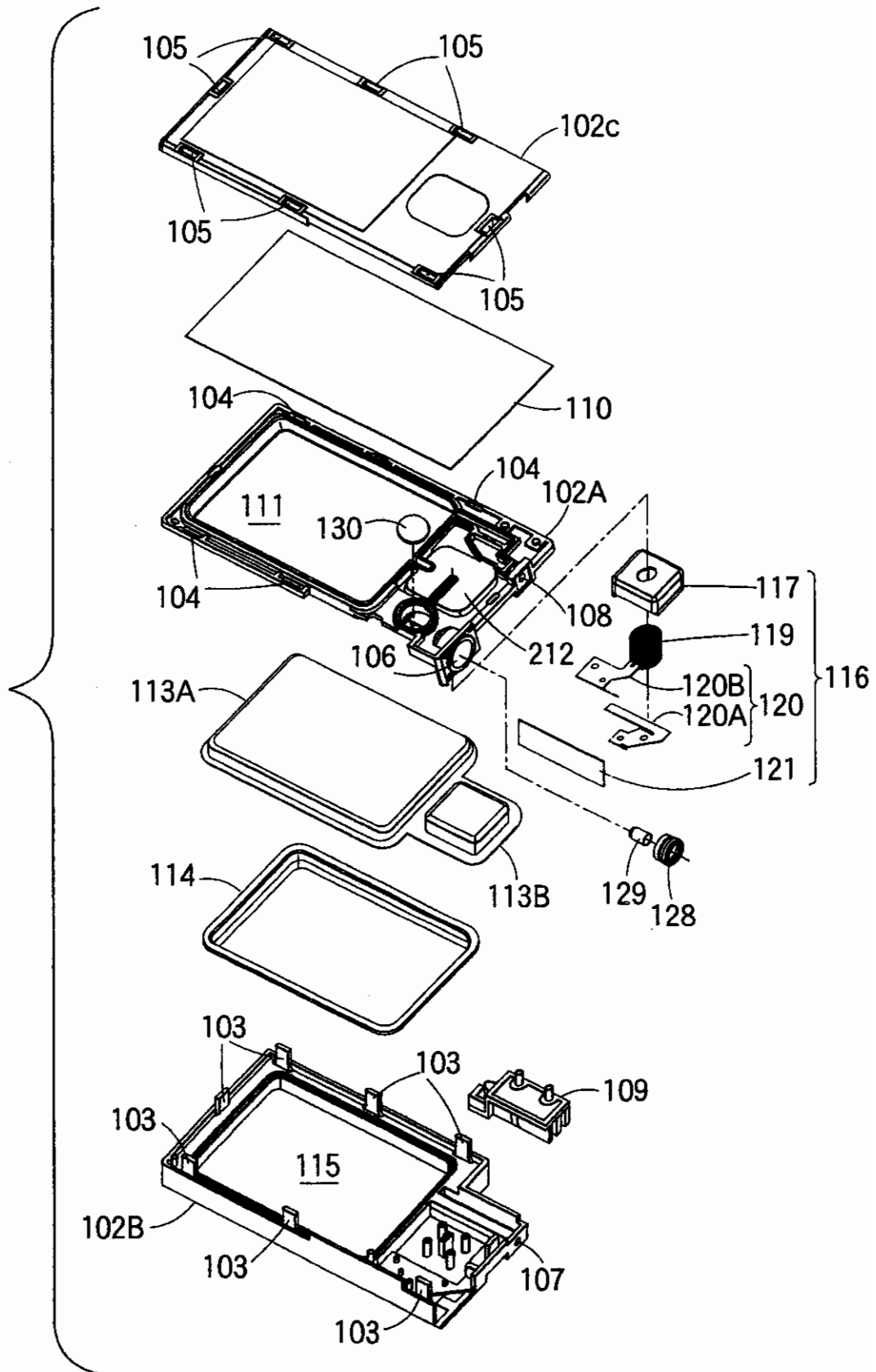
FIG. 40

FIG. 41 (A)

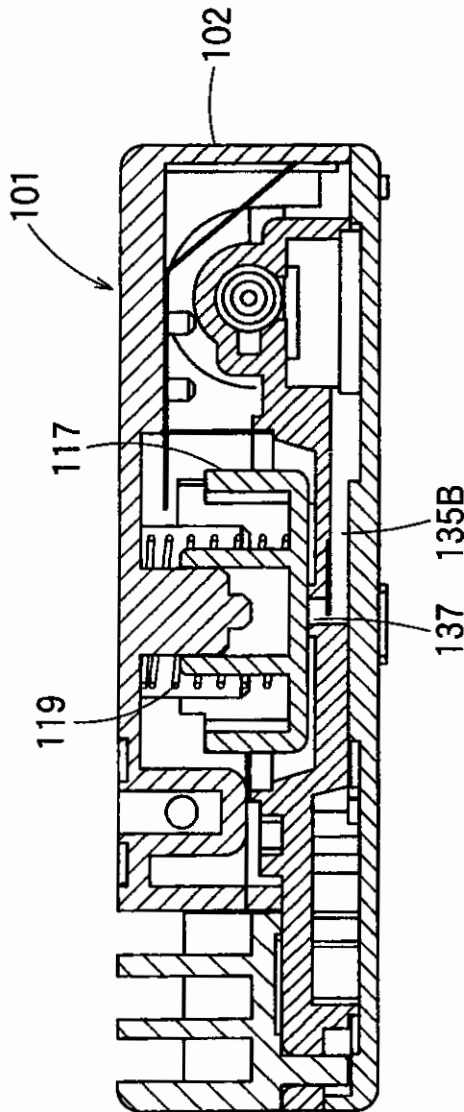


FIG. 41 (B)

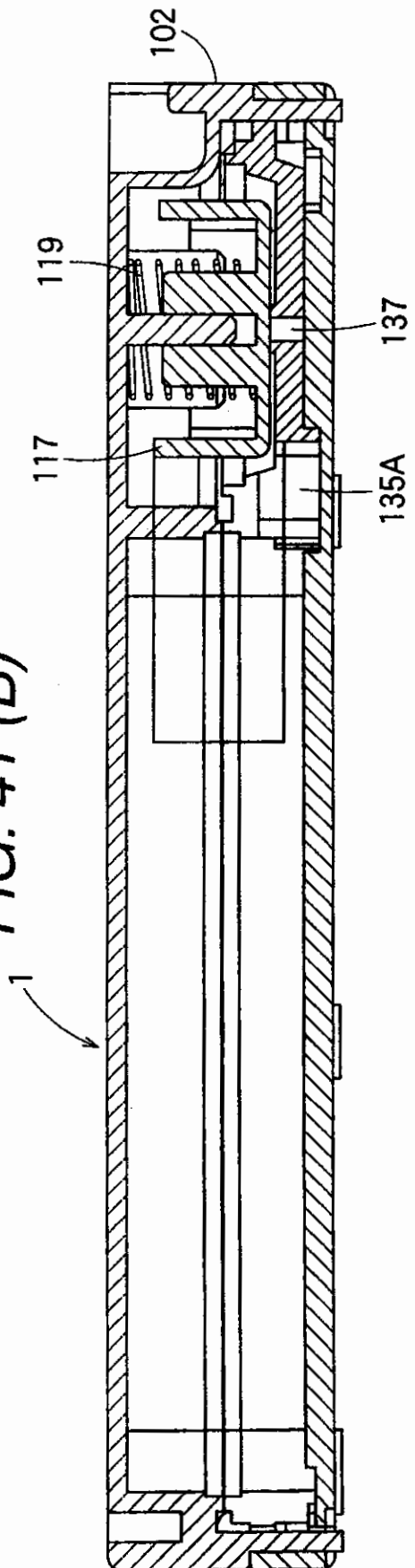


FIG. 42

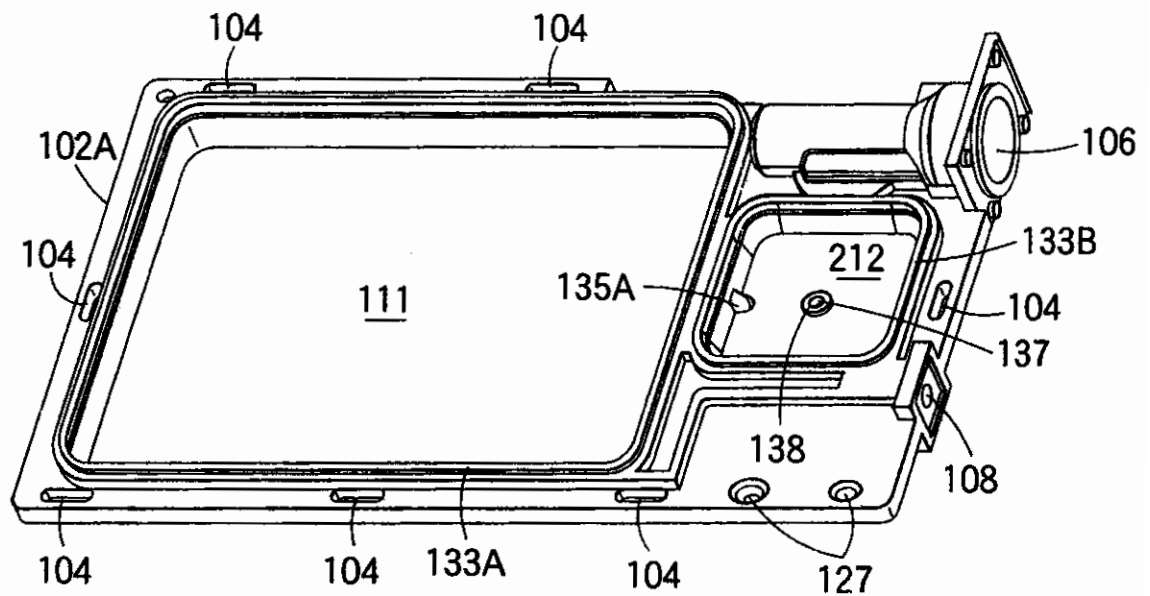


FIG. 43

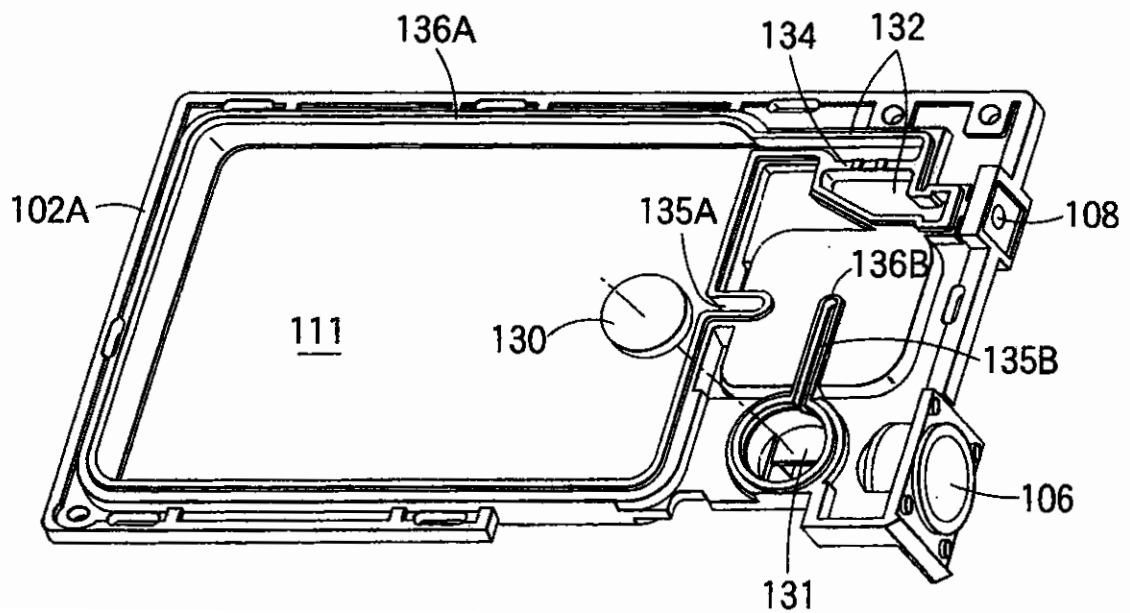


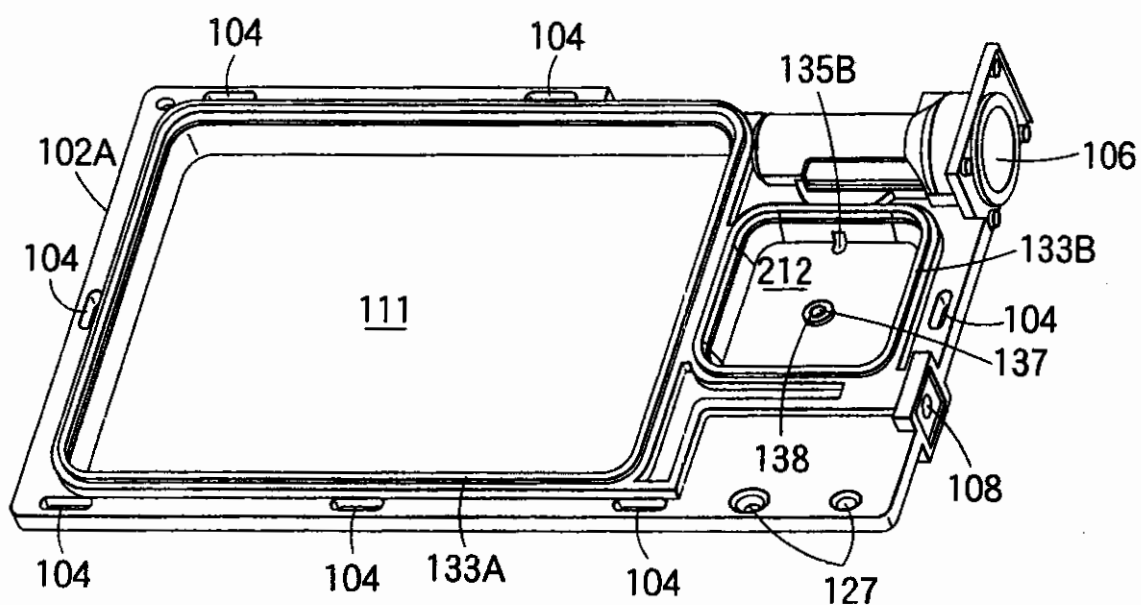
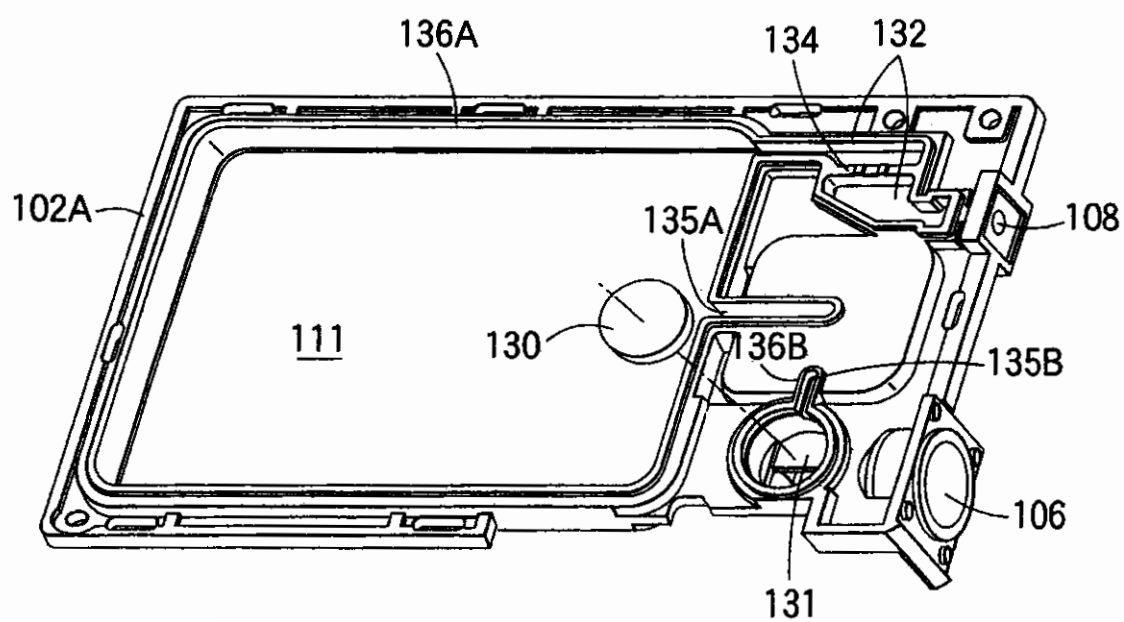
FIG. 44**FIG. 45**

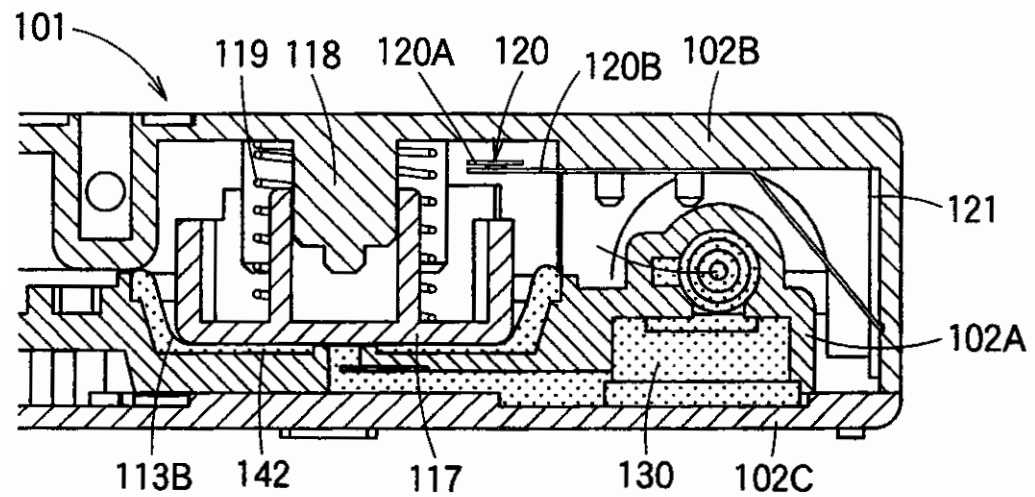
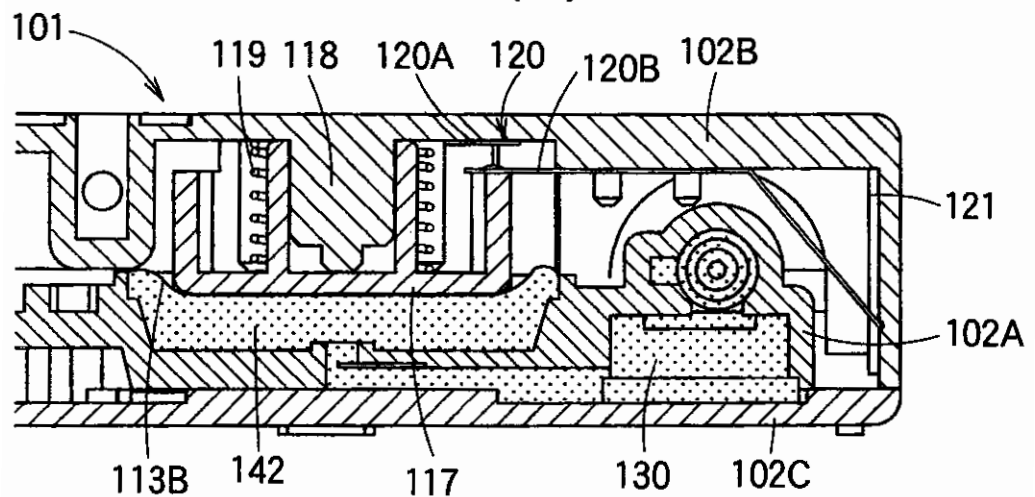
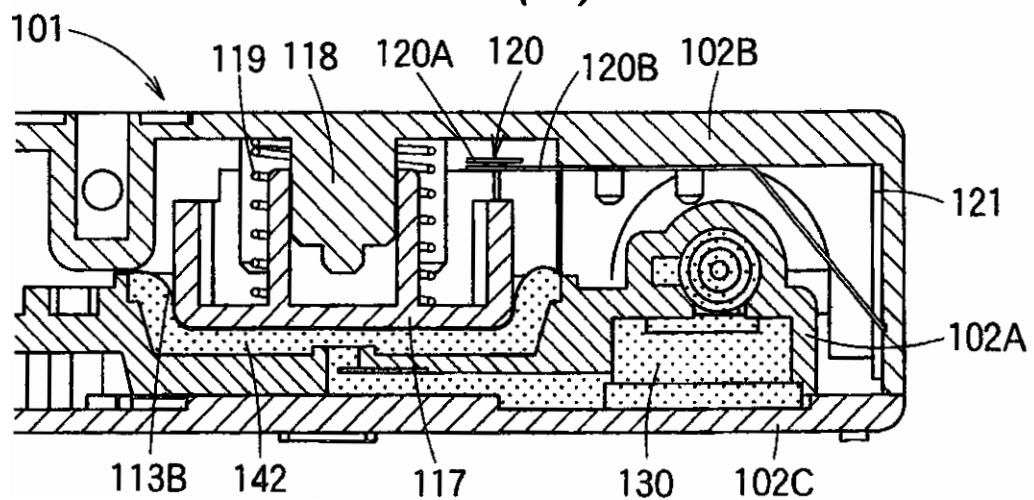
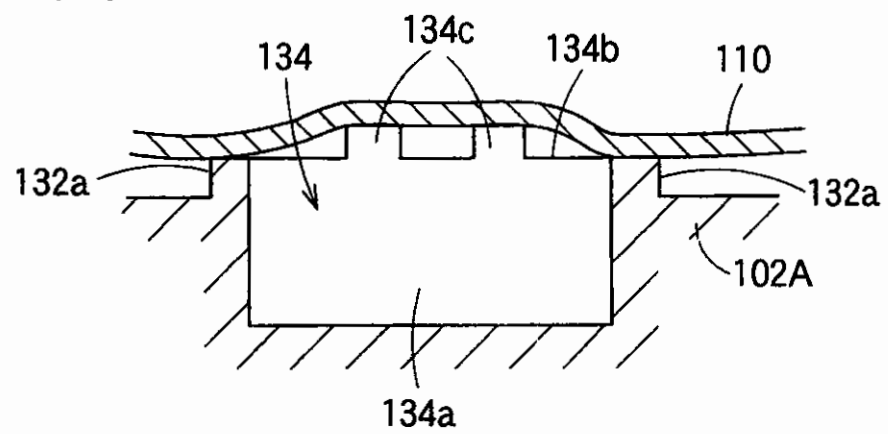
FIG. 46 (A)**FIG. 46 (B)****FIG. 46 (C)**

FIG. 47 (A)*FIG. 47 (B)*