

FIG. 1 (A)

FIG. 1 (B)

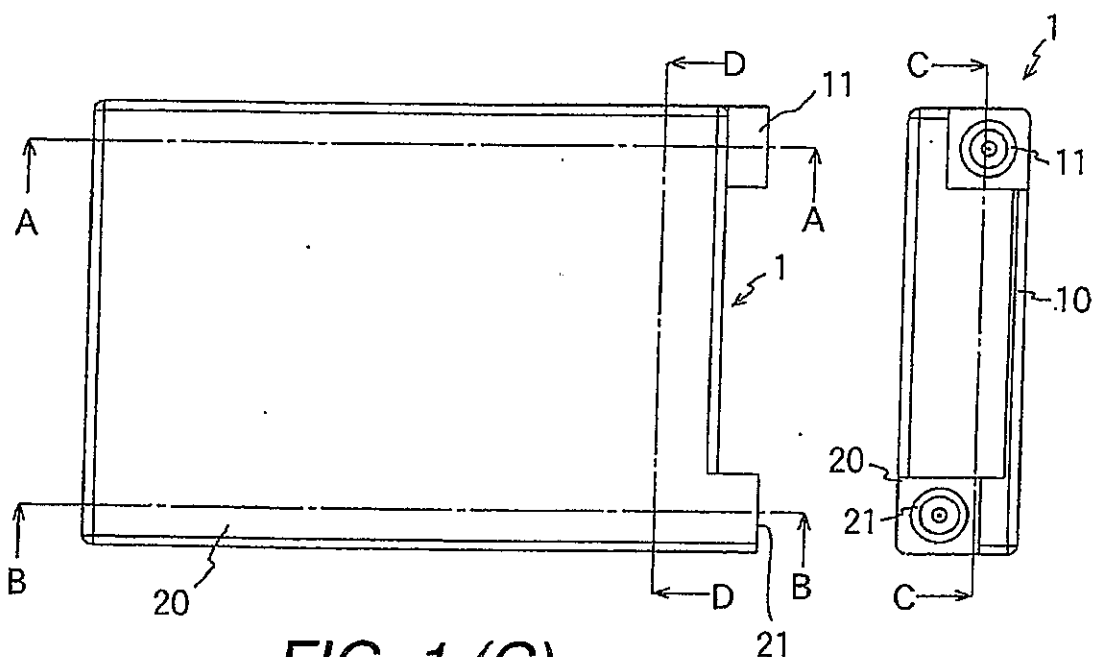


FIG. 1 (C)

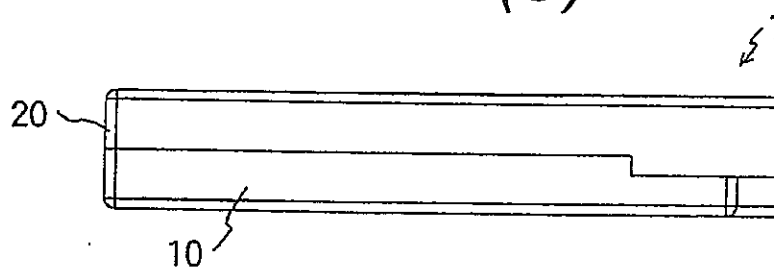


FIG. 2

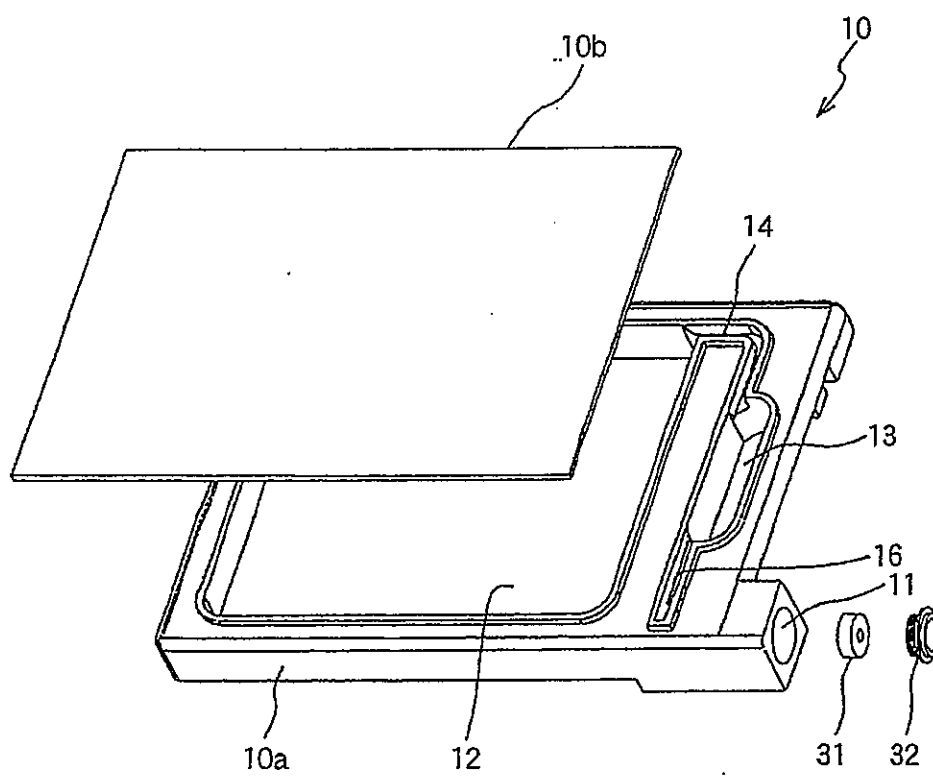


FIG. 3

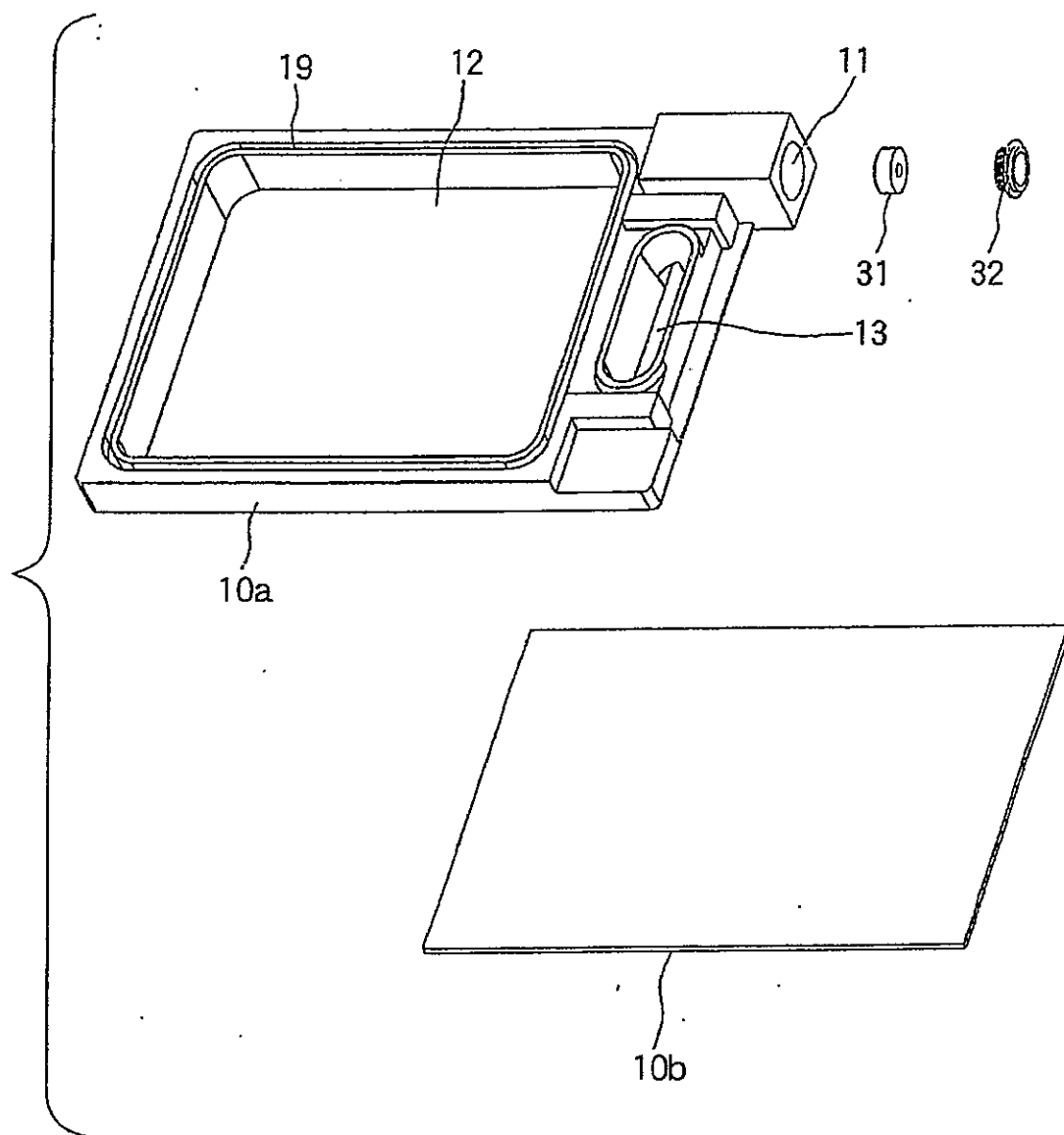


FIG. 4

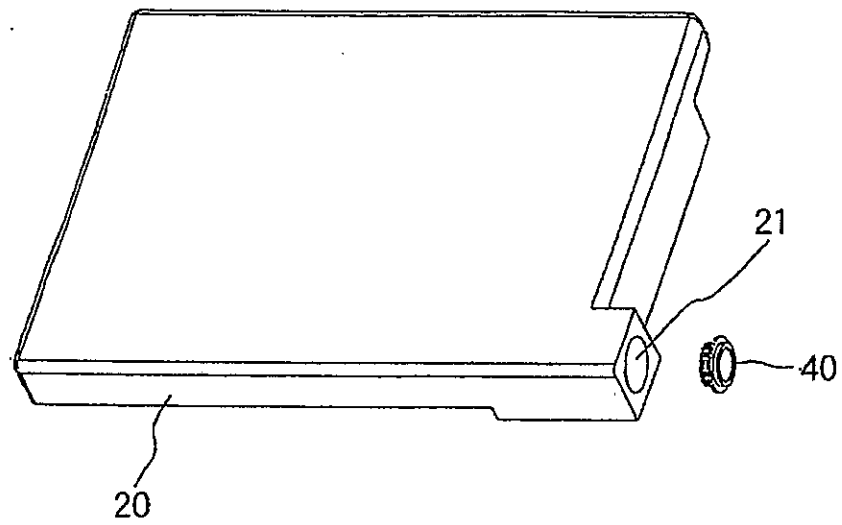


FIG. 5

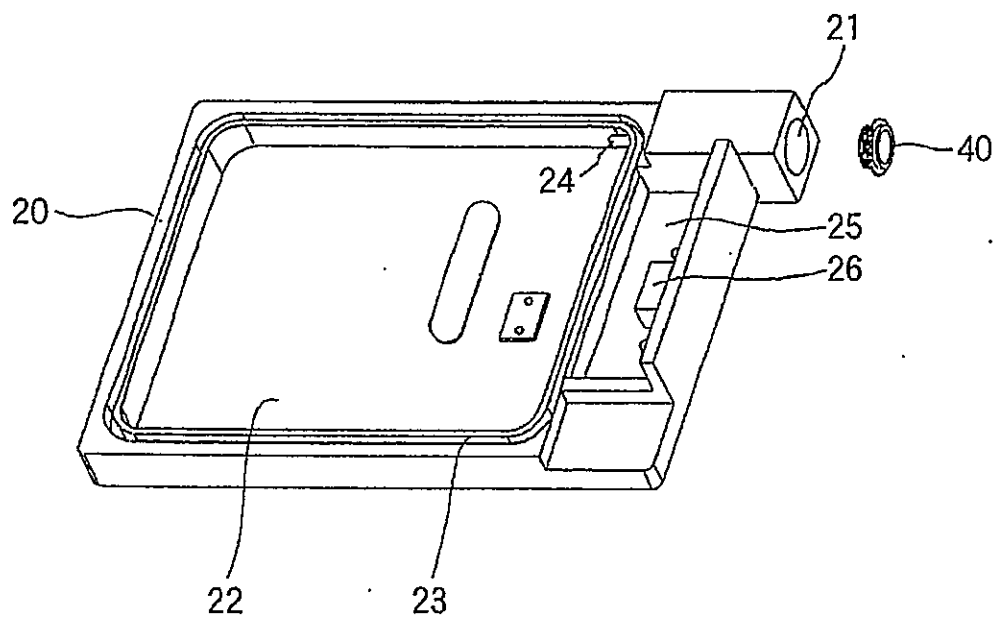


FIG. 6 (A)

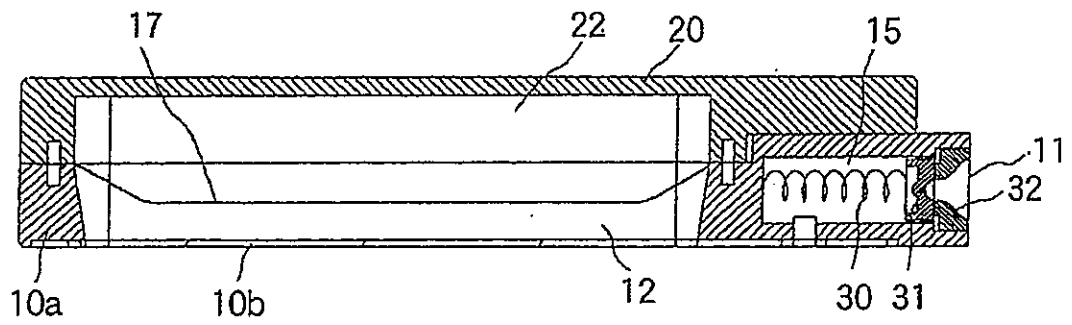


FIG. 6 (B)

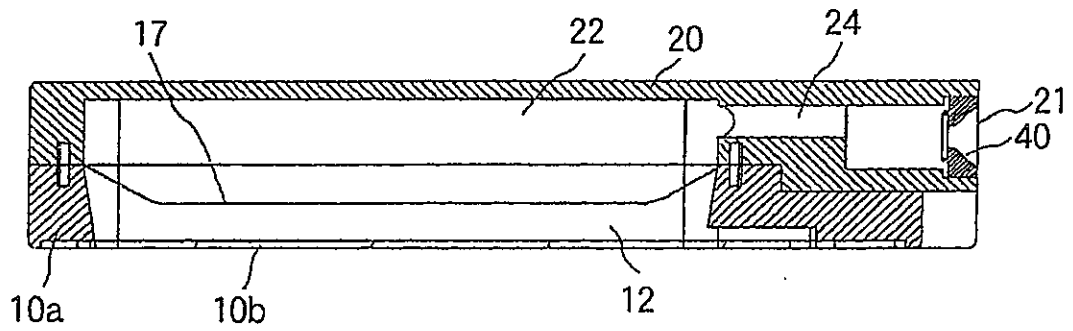


FIG. 7

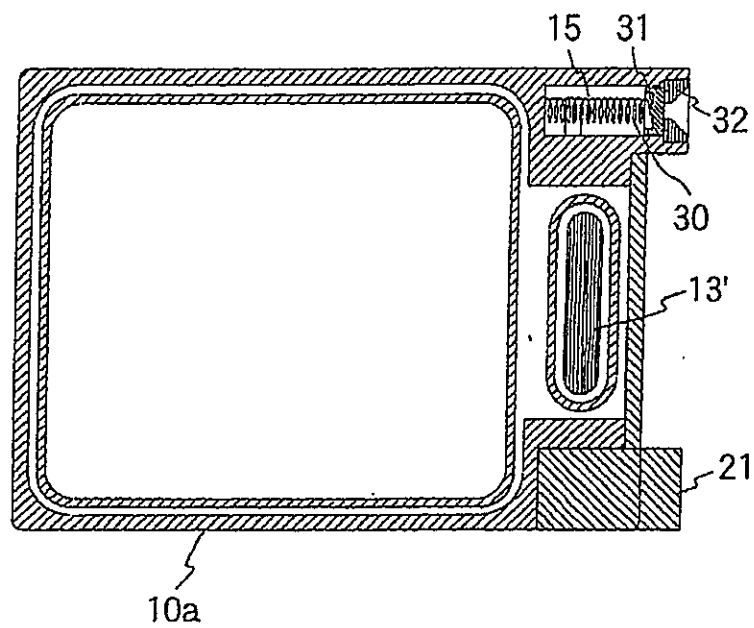


FIG. 8

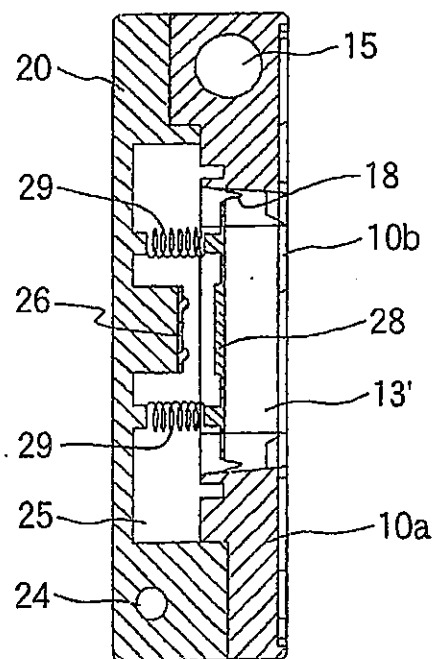


FIG. 9

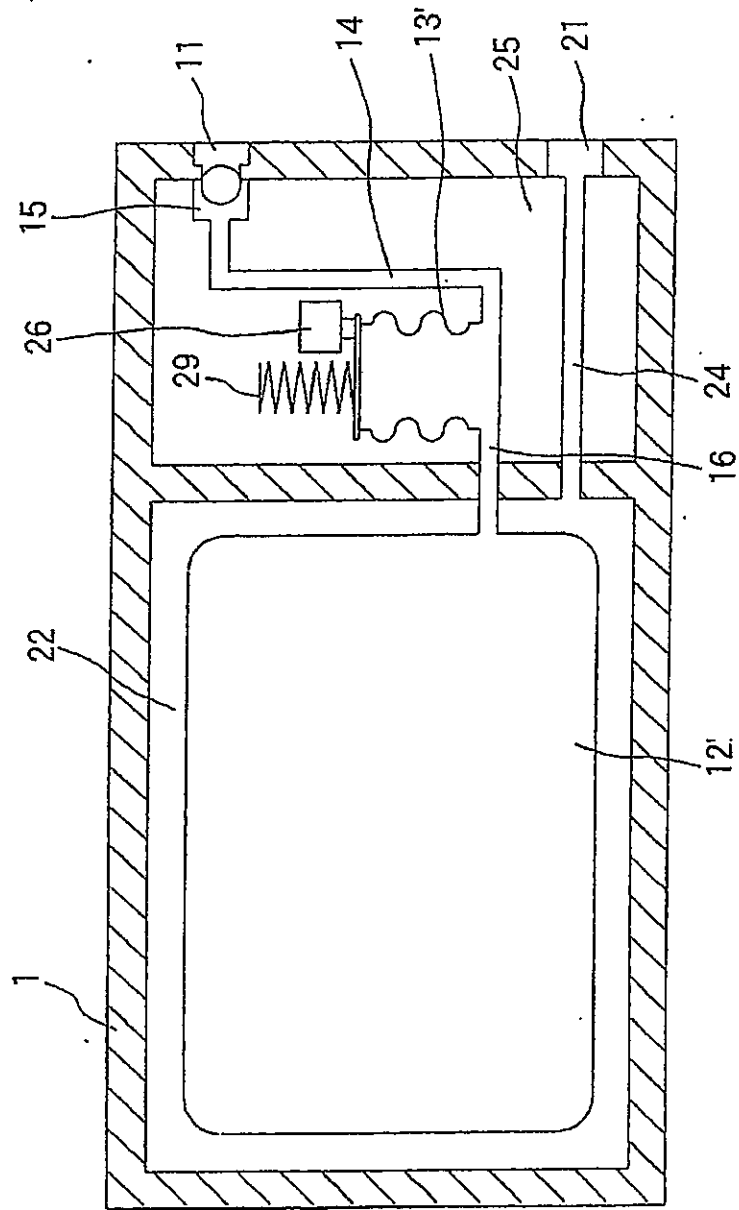


FIG. 10 (A)

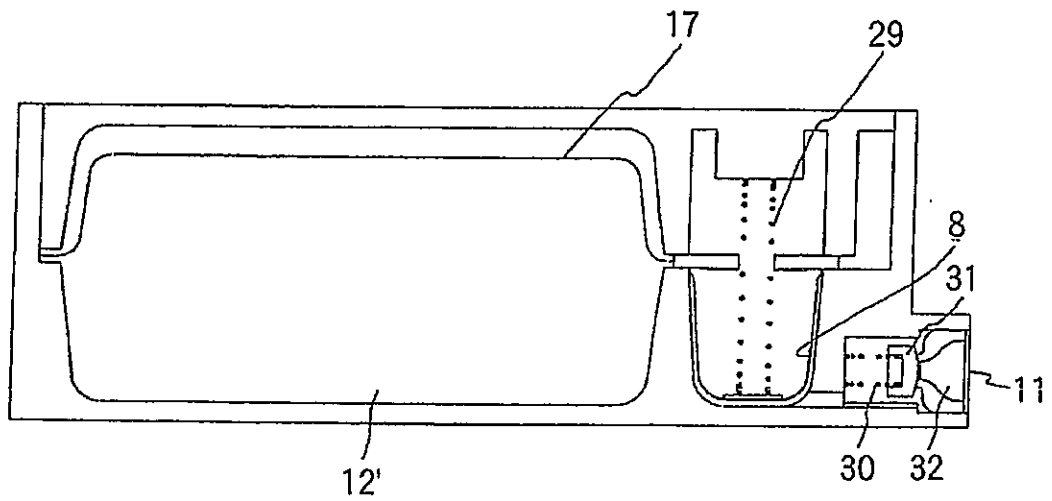


FIG. 10 (B)

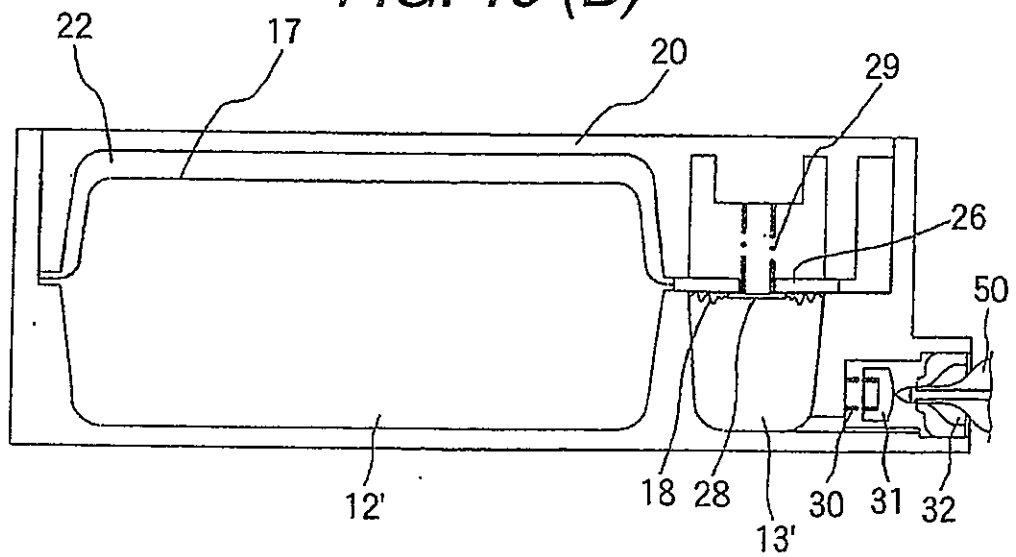


FIG. 11 (A)

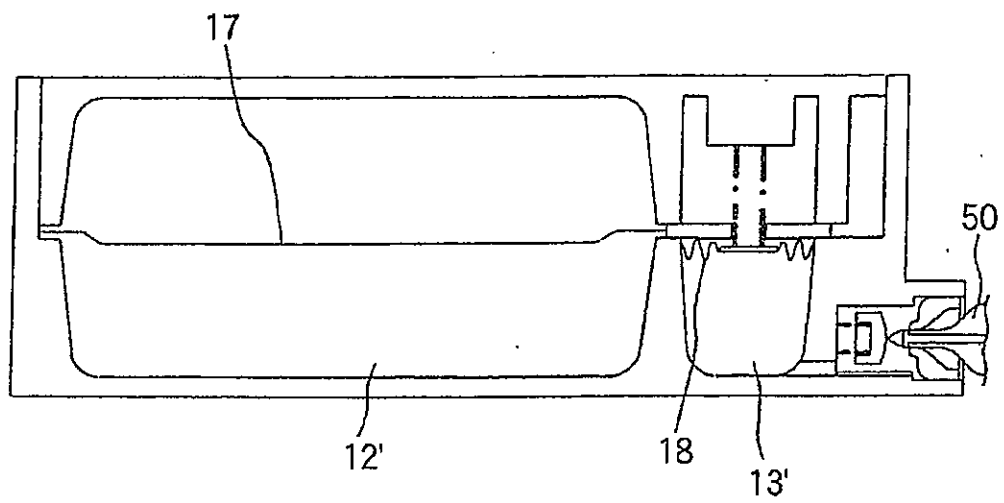


FIG. 11 (B)

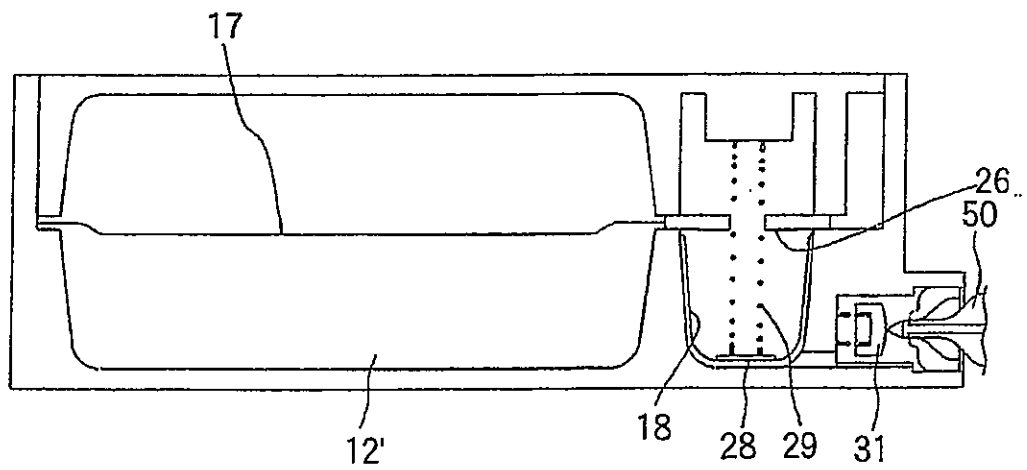


FIG. 12 (A)

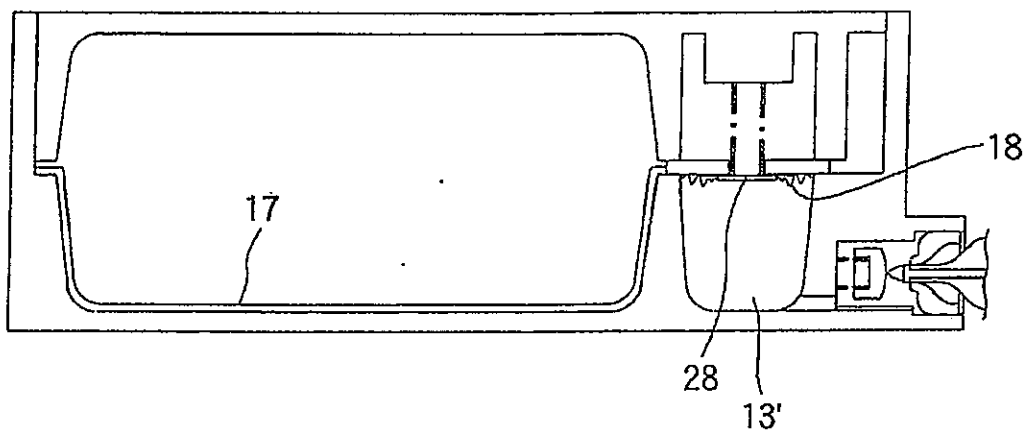


FIG. 12 (B)

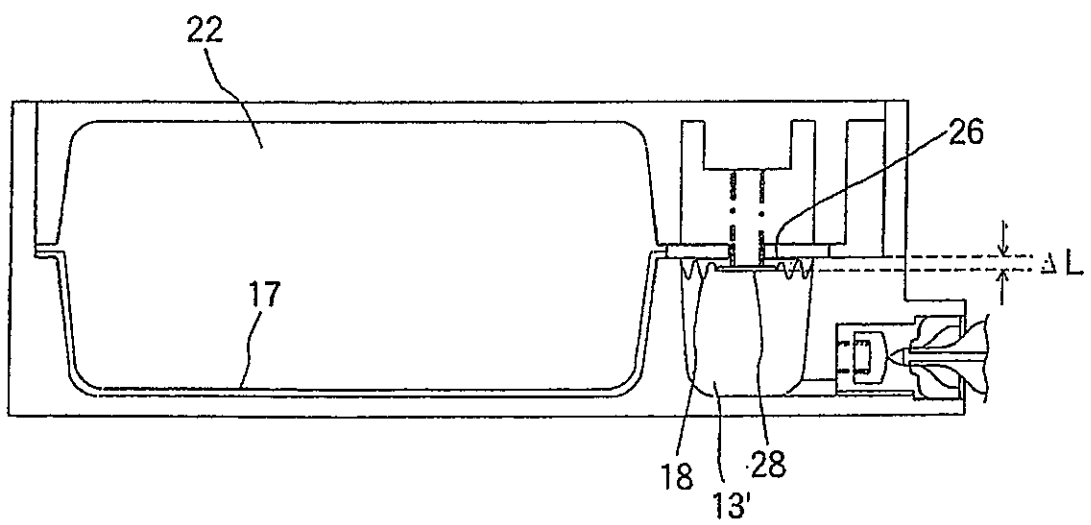


FIG. 13

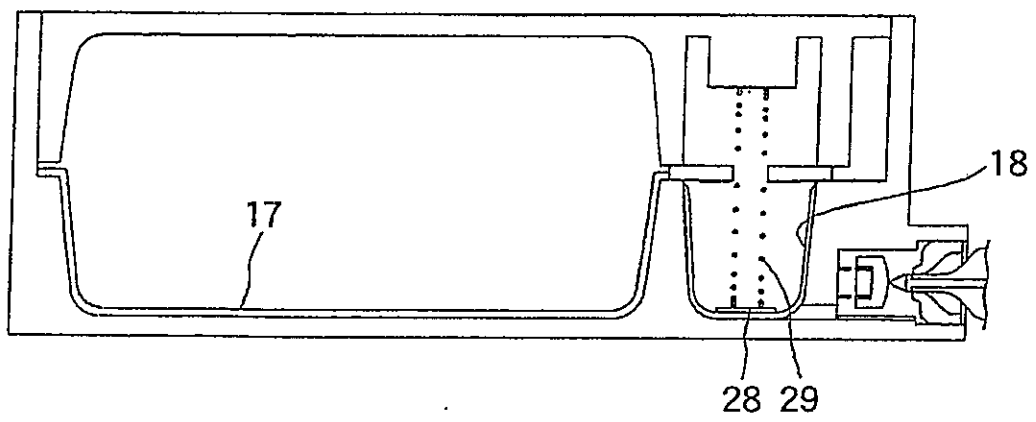


FIG. 14

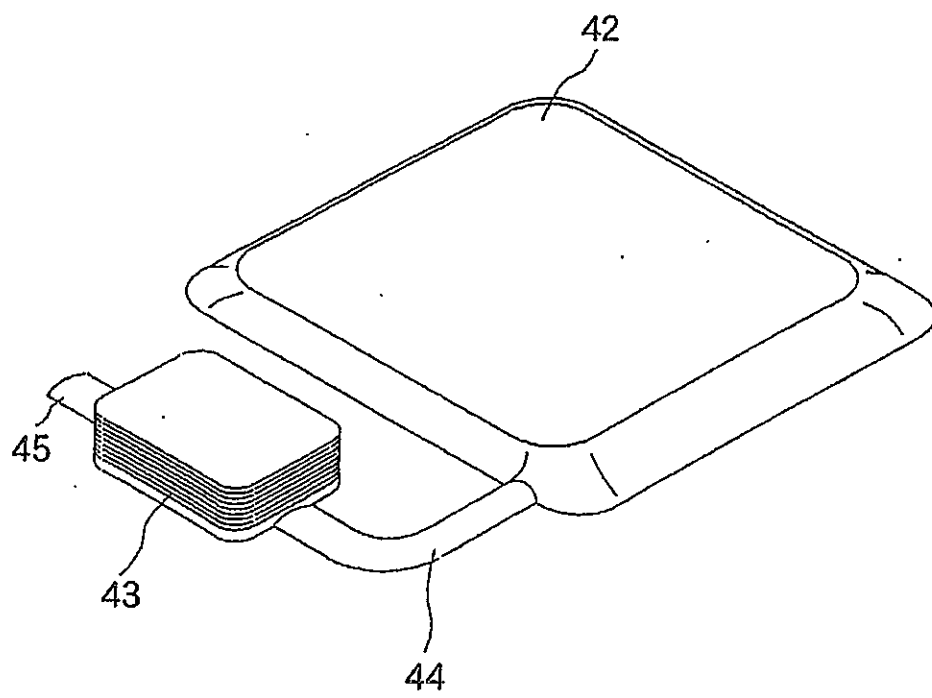


FIG. 15

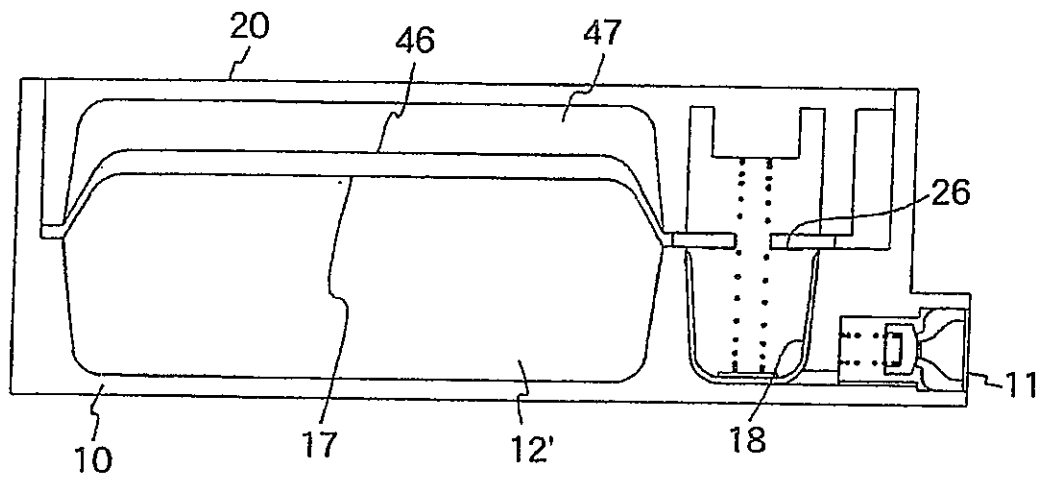


FIG. 16

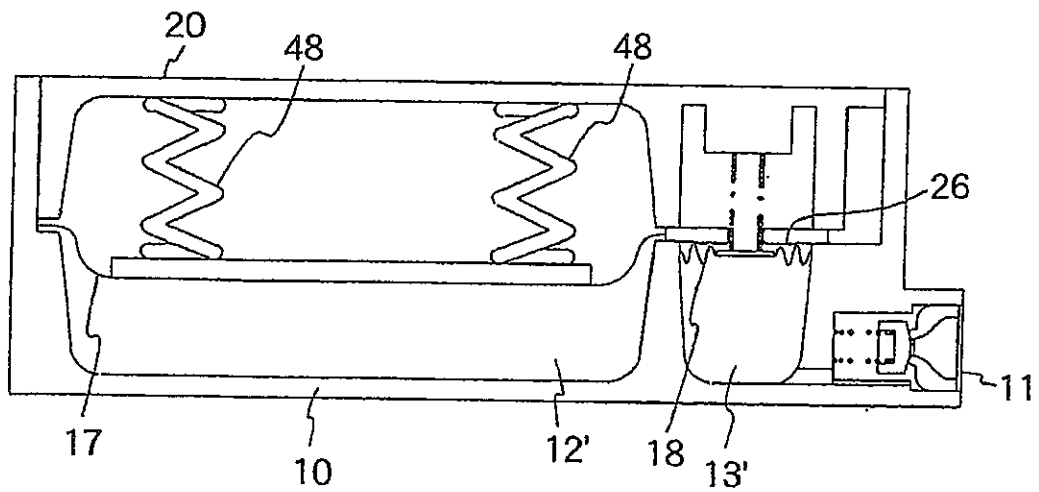


FIG. 17

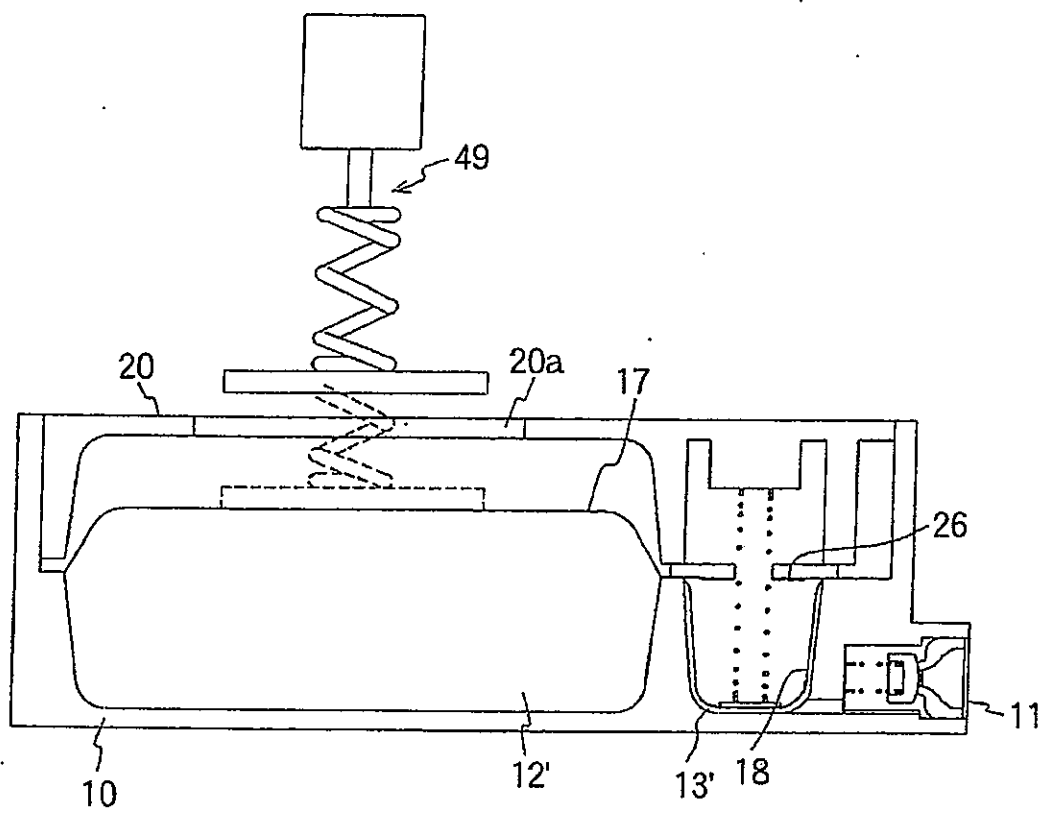


FIG. 18 (C)

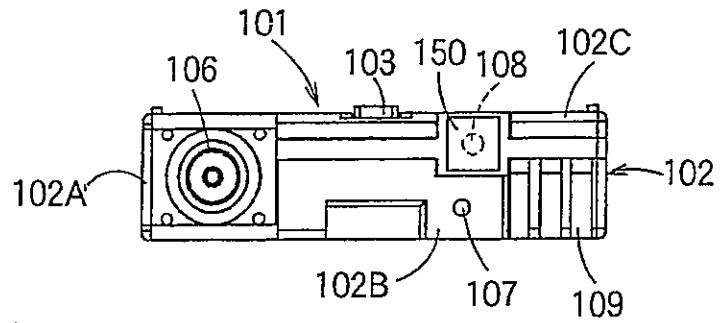


FIG. 18 (B)

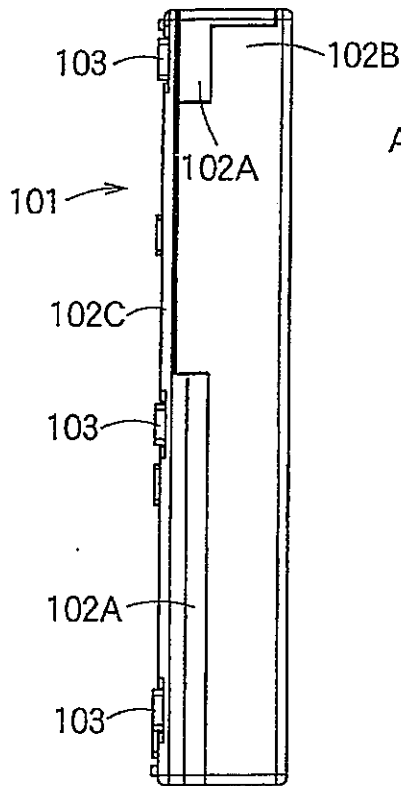


FIG. 18 (A)

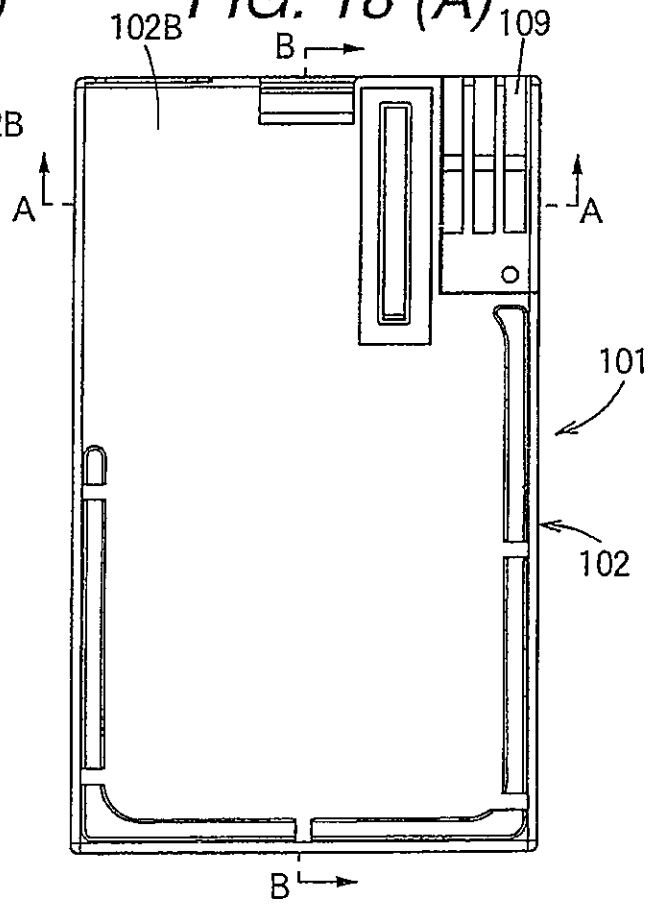


FIG. 18 (D)

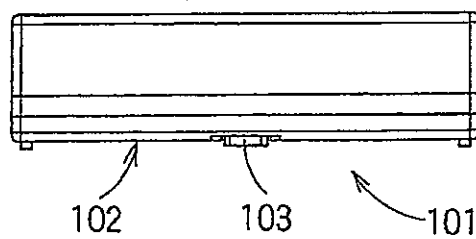


FIG. 19 (A)

FIG. 19 (B)

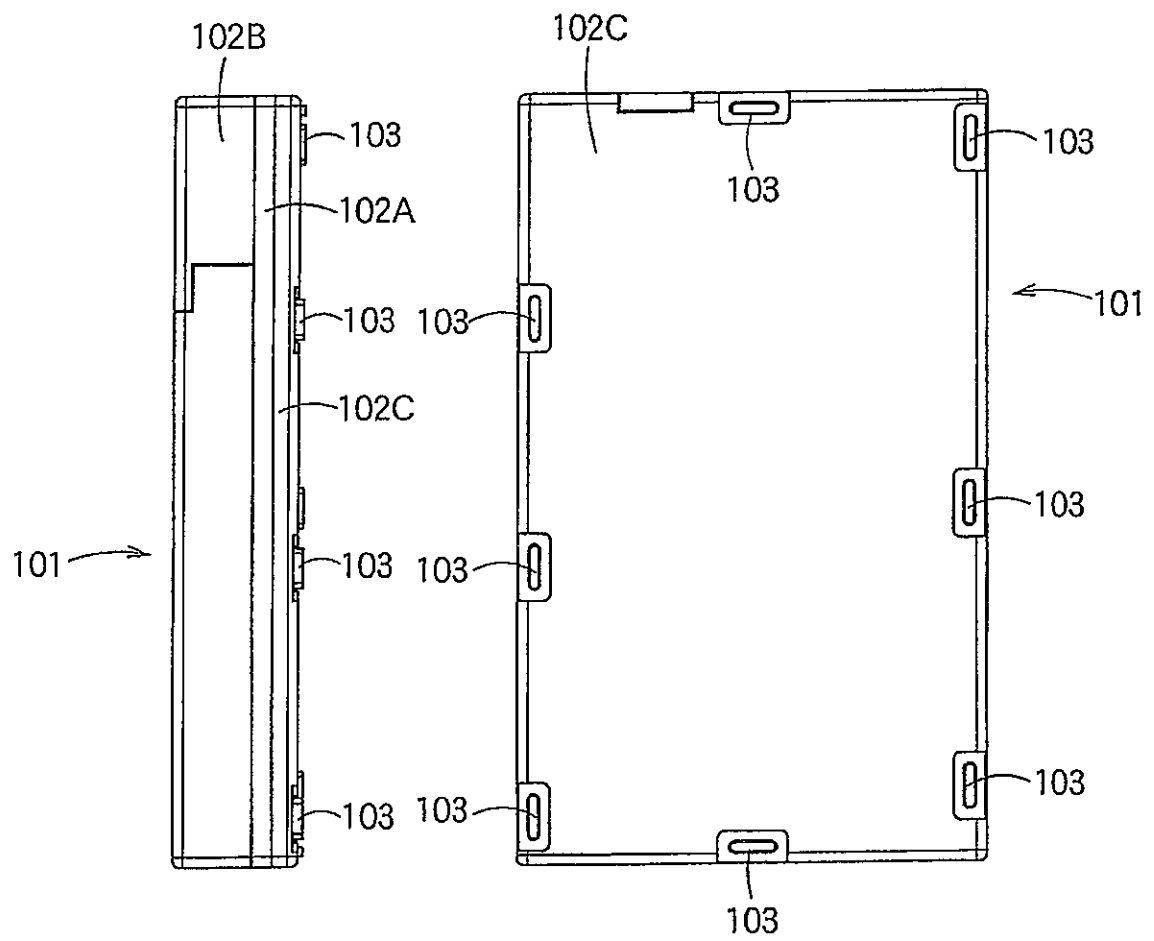


FIG. 20

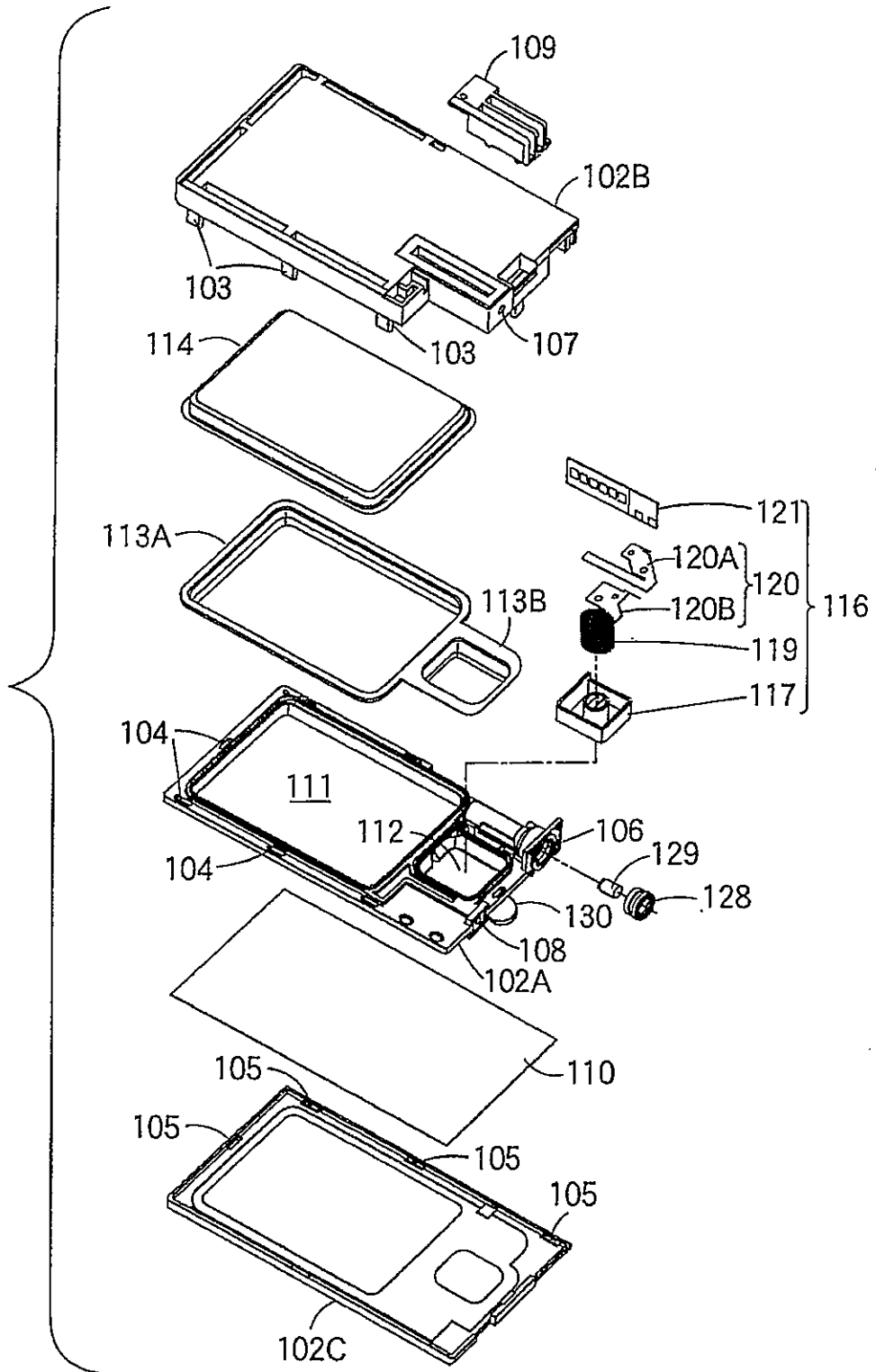


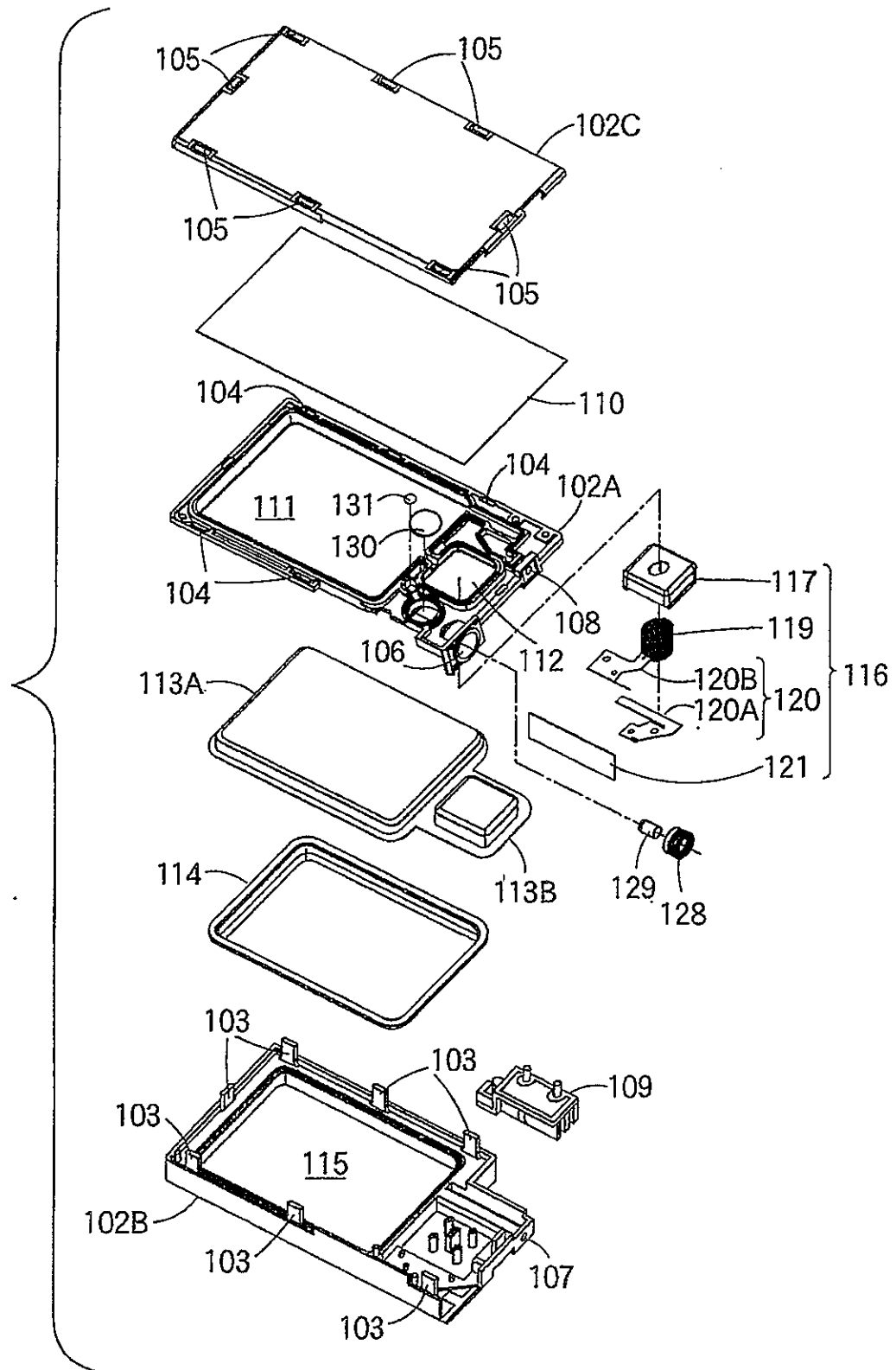
FIG. 21

FIG. 22 (A)

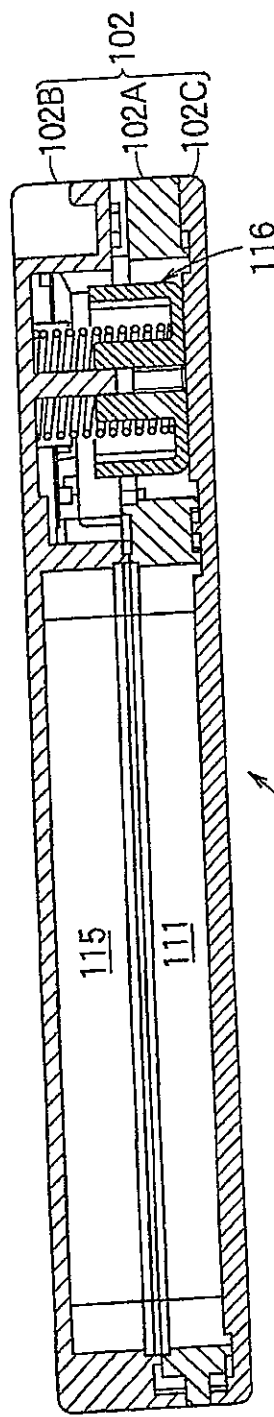


FIG. 22 (B)

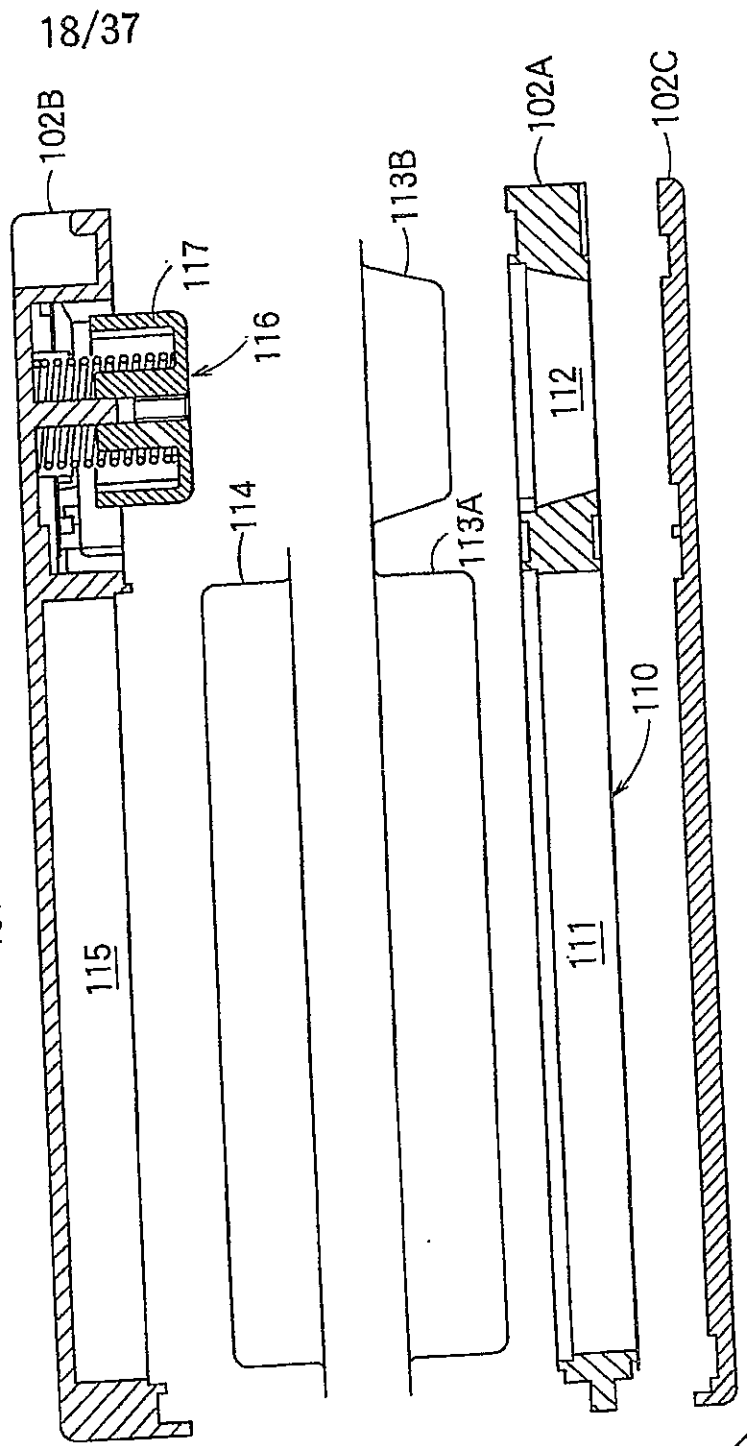


FIG. 23

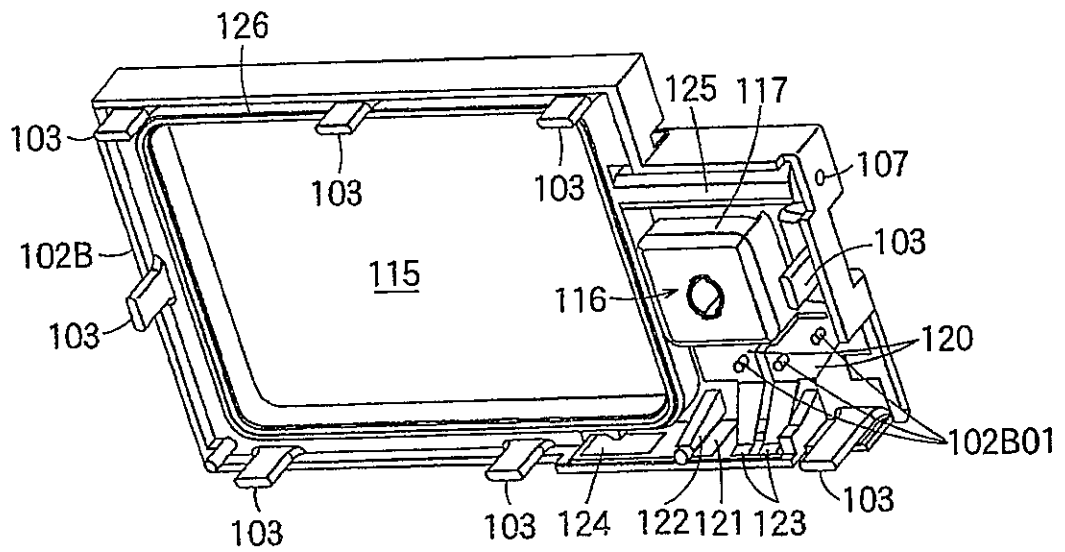


FIG. 24

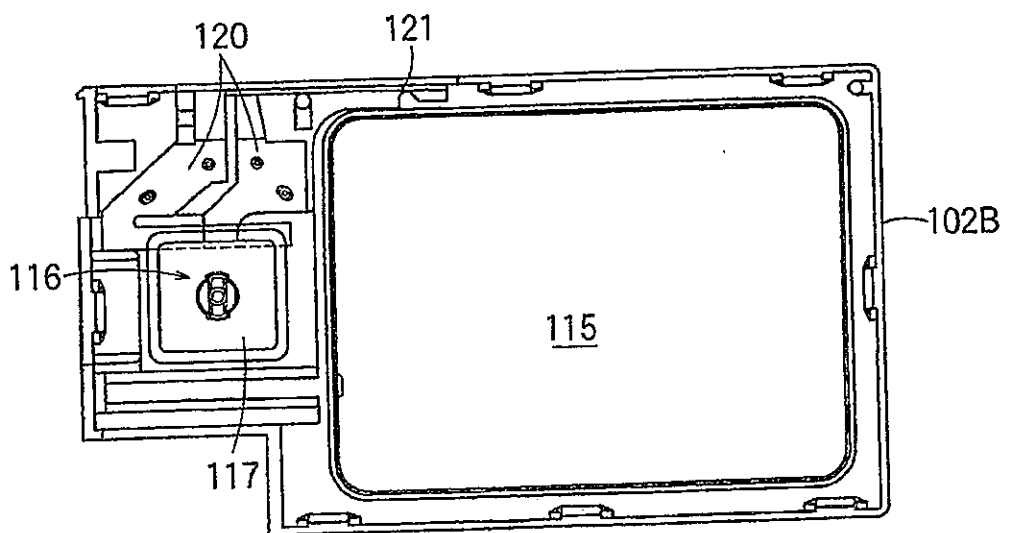


FIG. 25

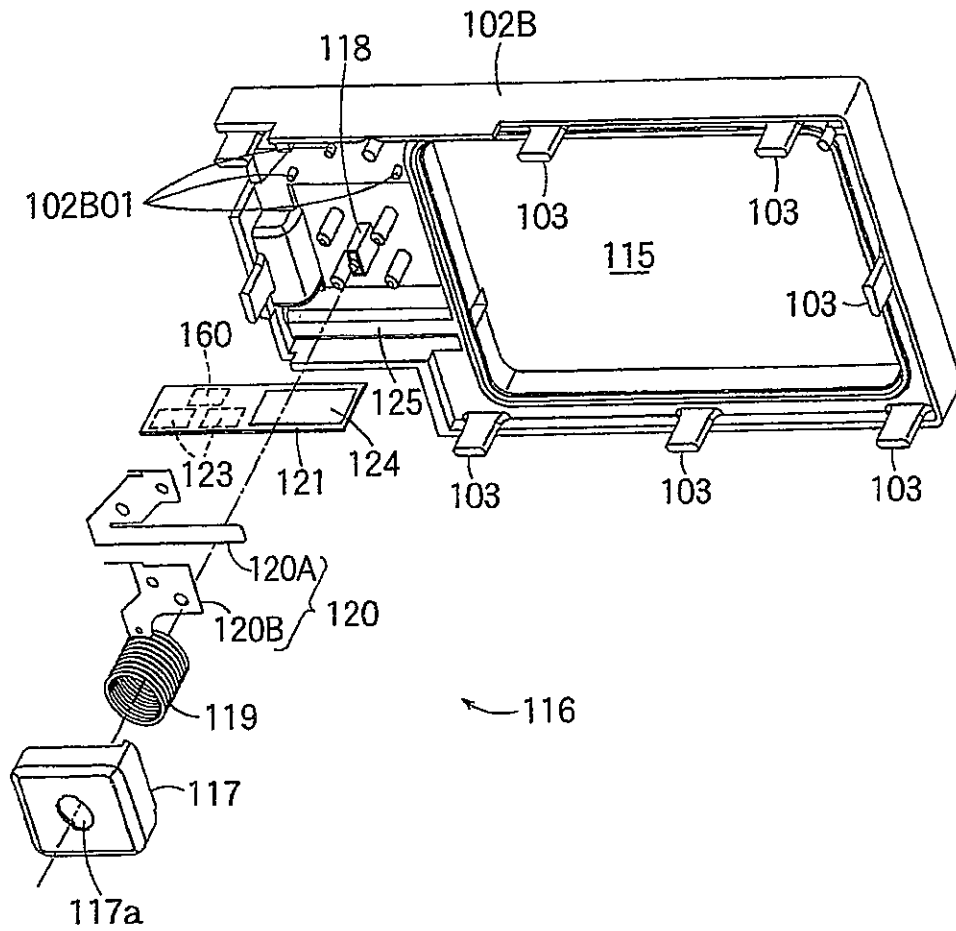


FIG. 26

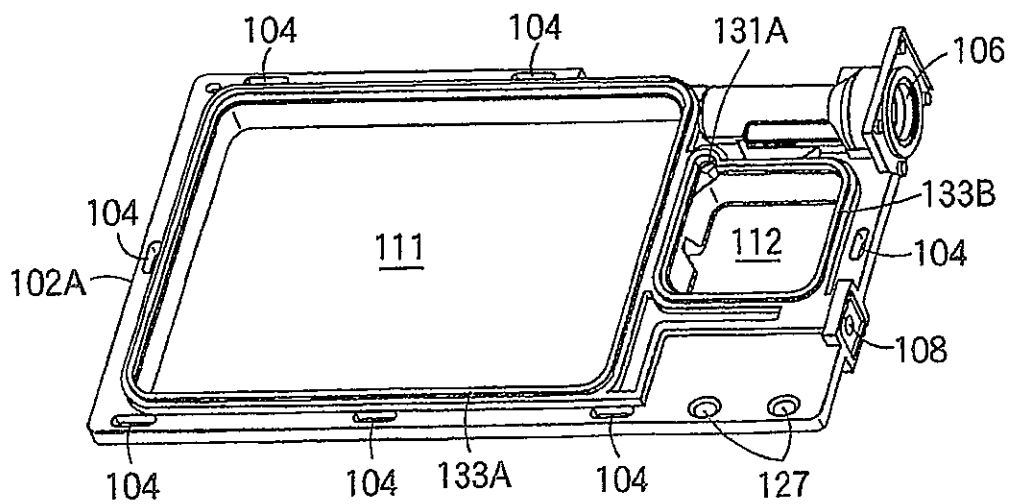


FIG. 27

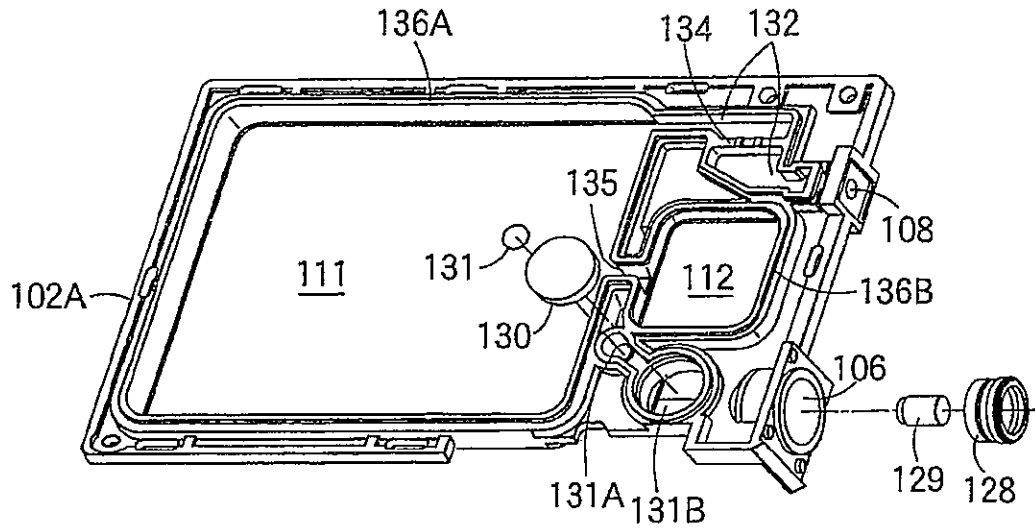


FIG. 28

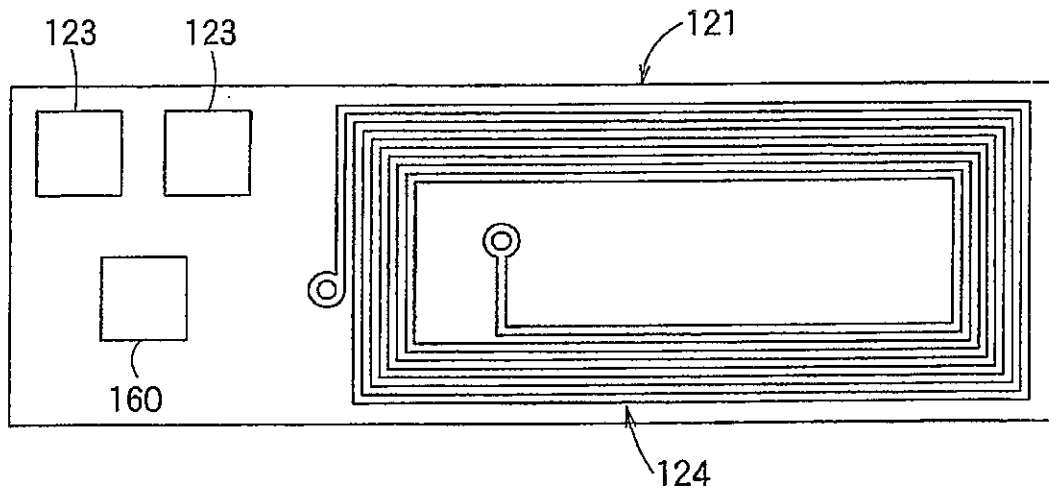


FIG. 29

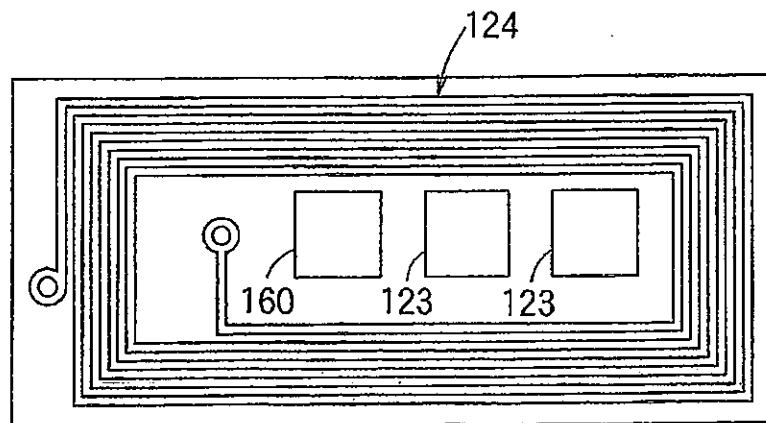


FIG. 30

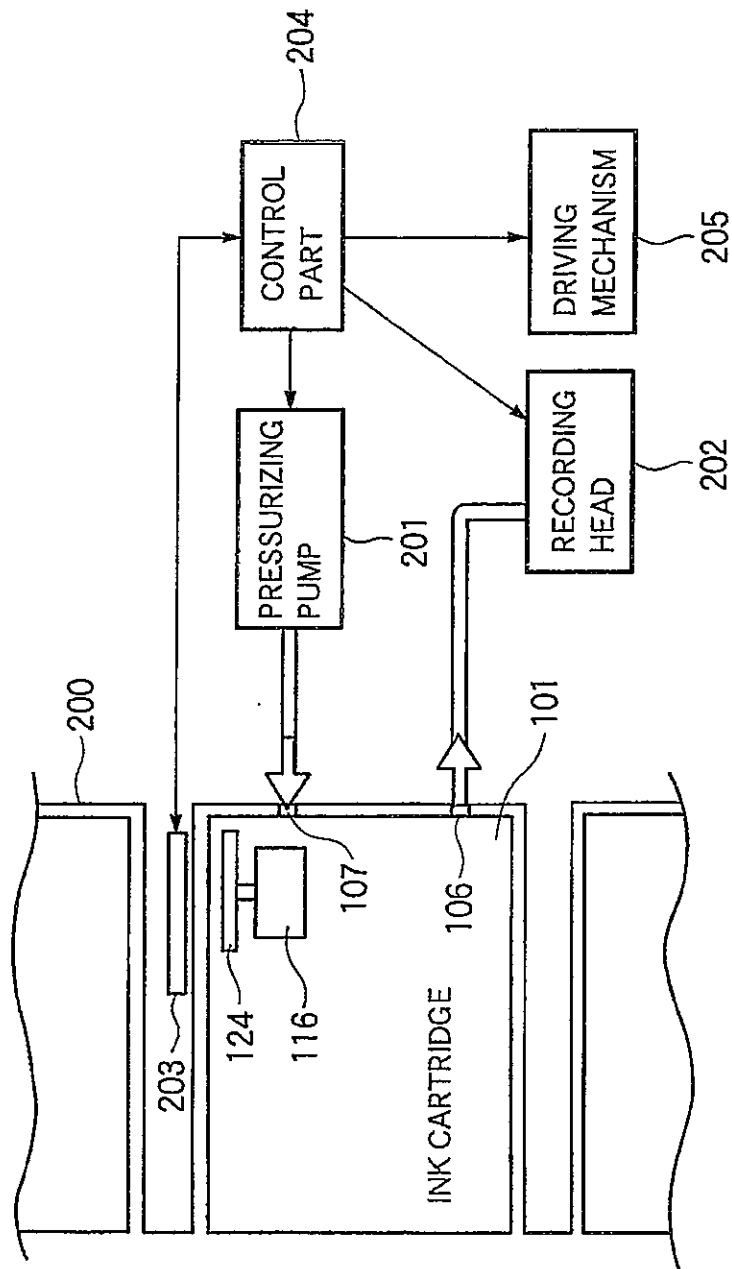


FIG. 31 (A)

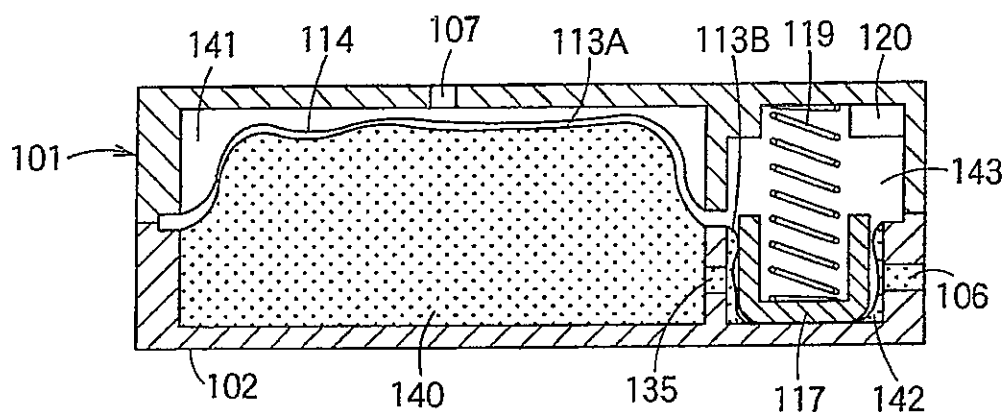


FIG. 31 (B)

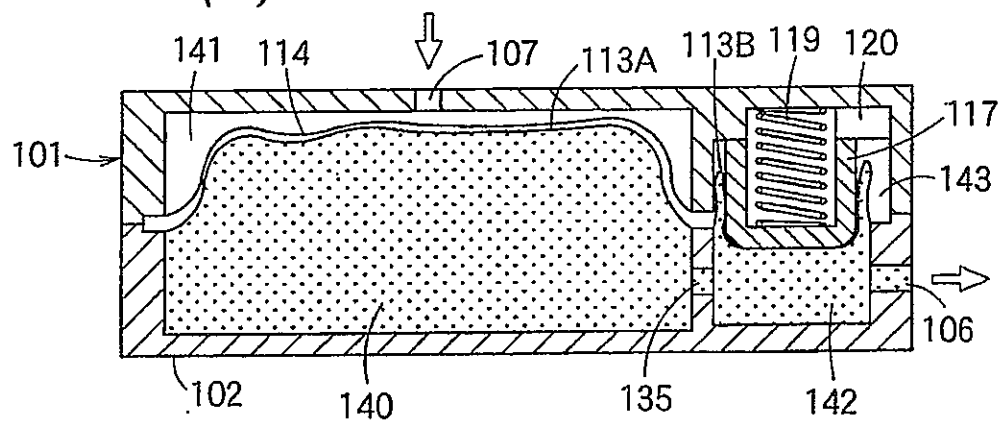


FIG. 31 (C)

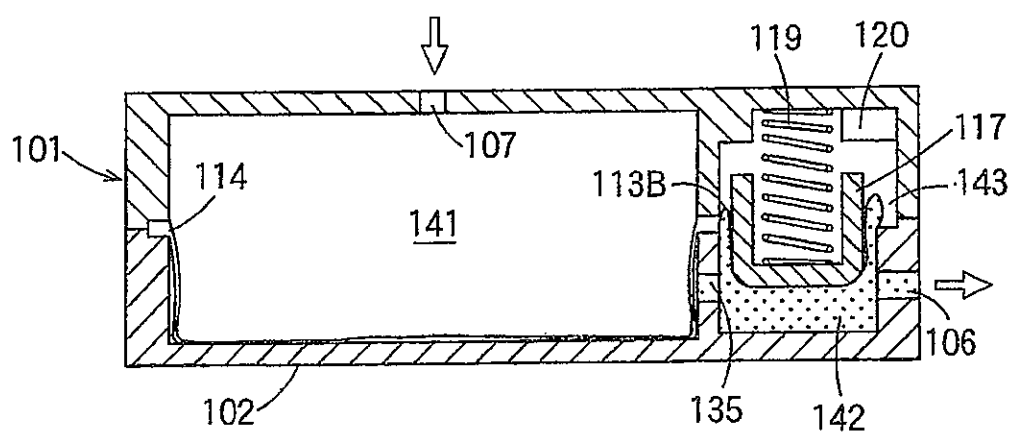


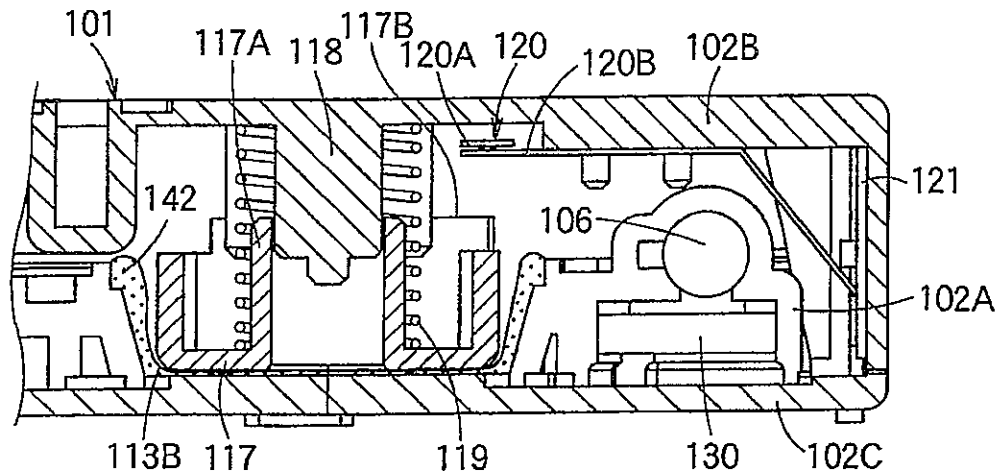
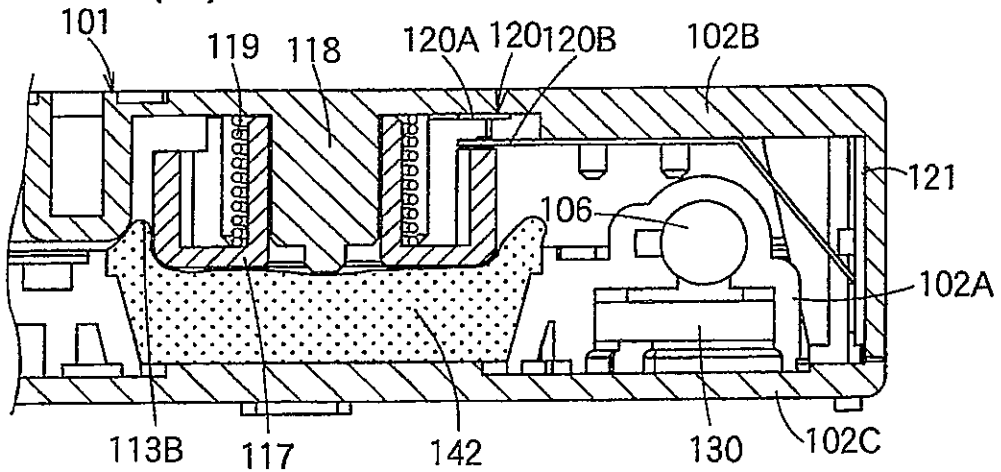
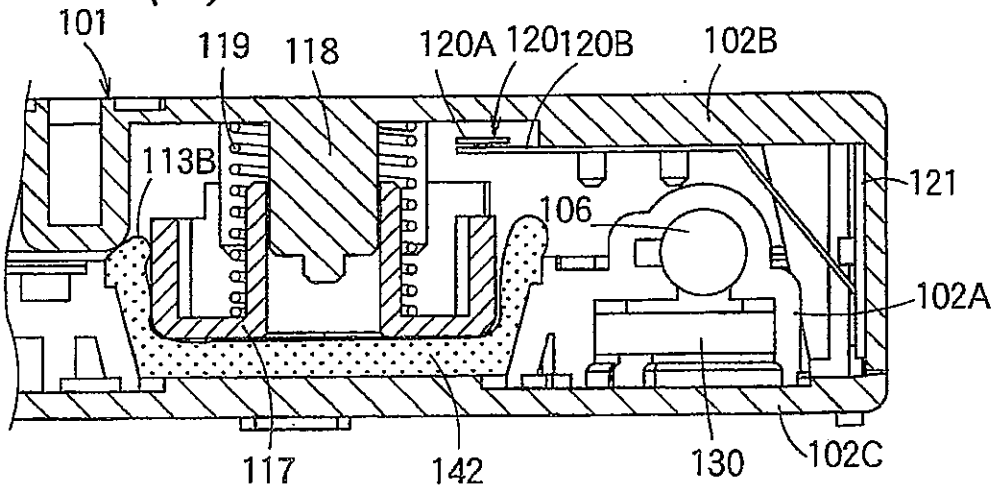
FIG. 32 (A)**FIG. 32 (B)****FIG. 32 (C)**

FIG. 33

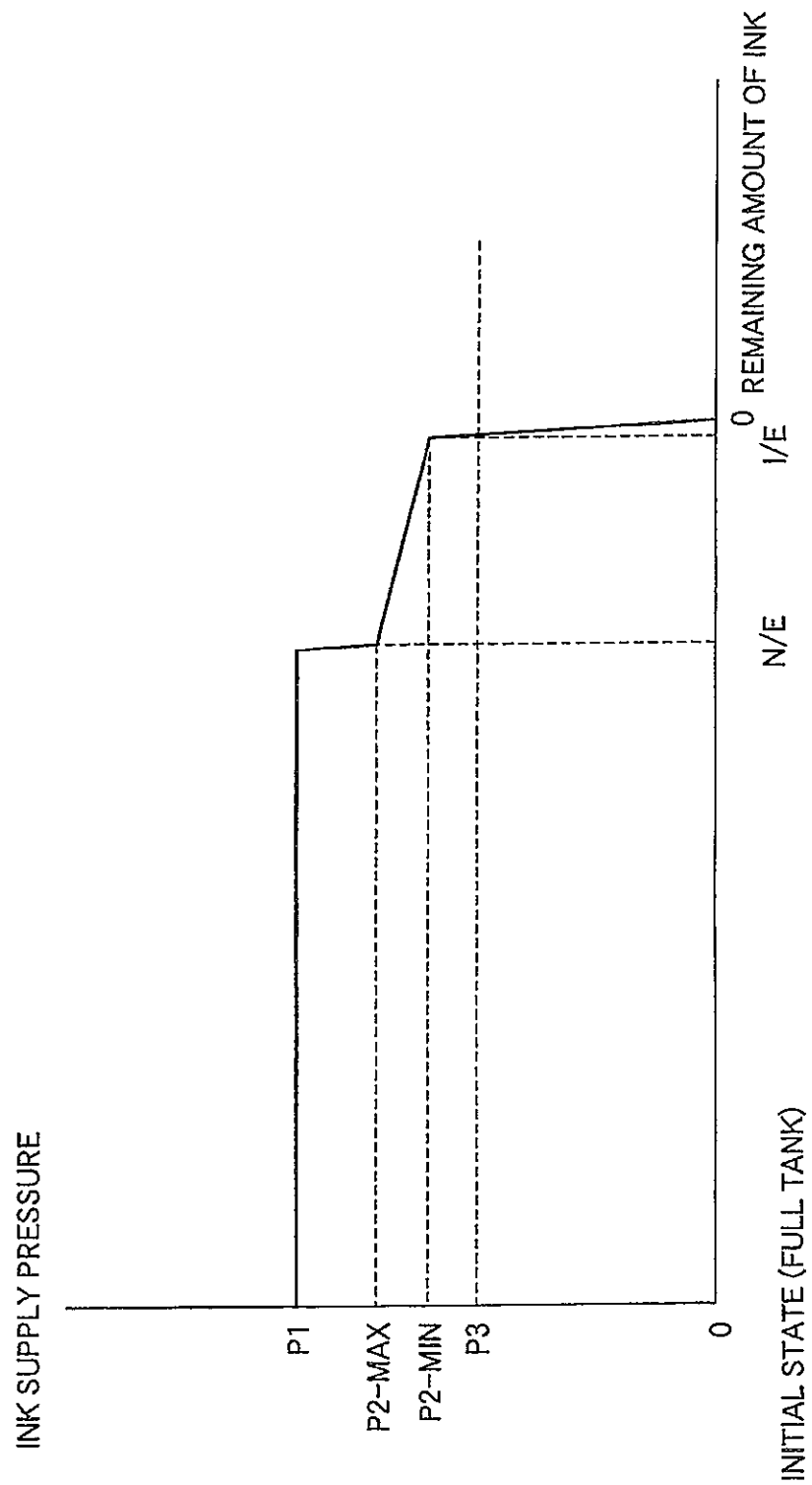


FIG. 34

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

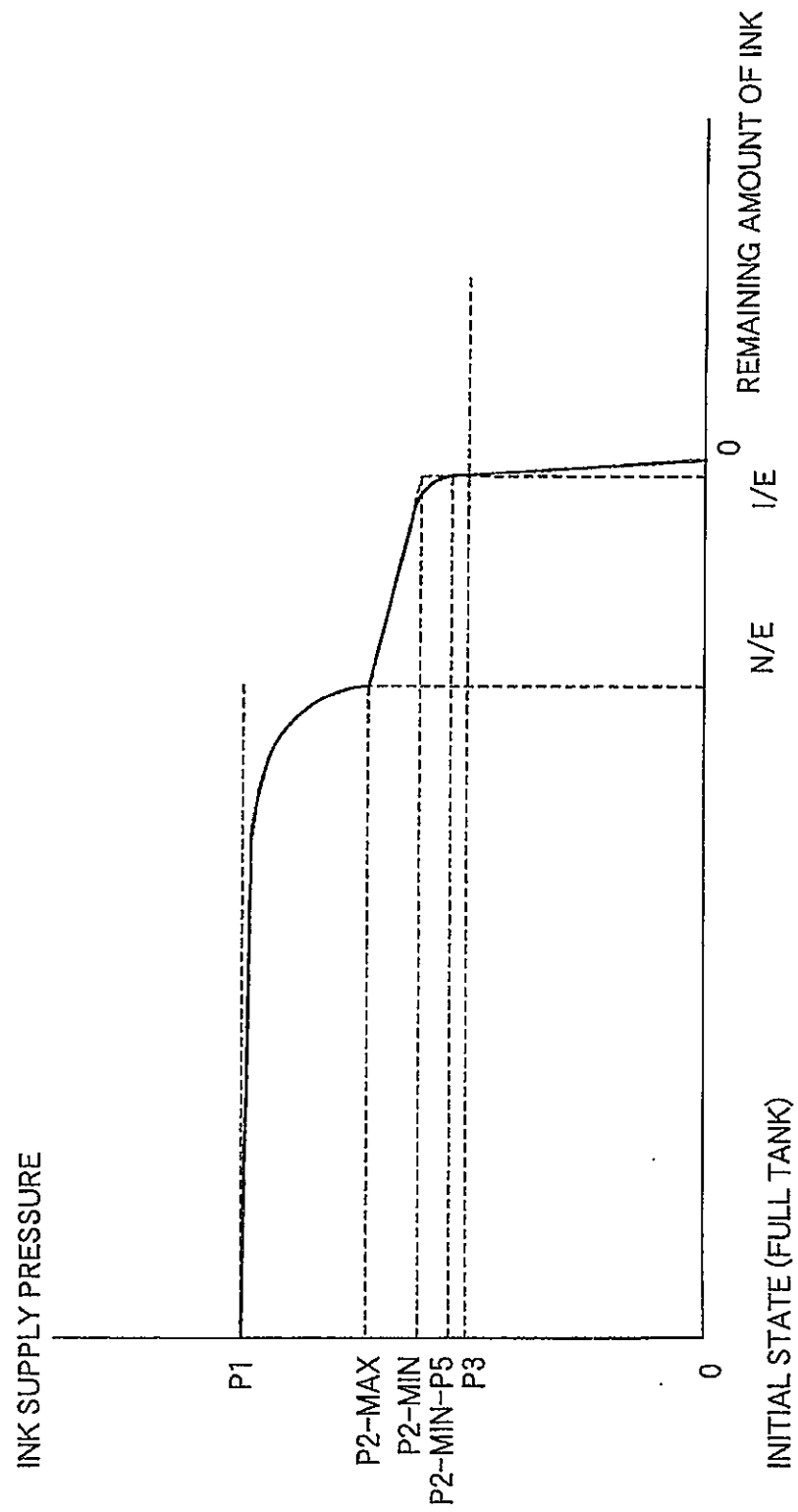


FIG. 36 (A)

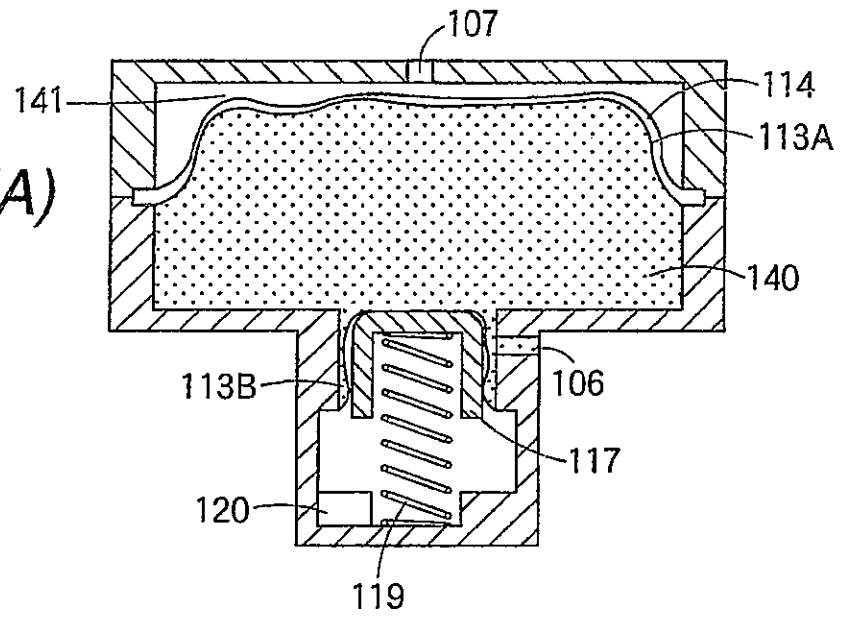


FIG. 36 (B)

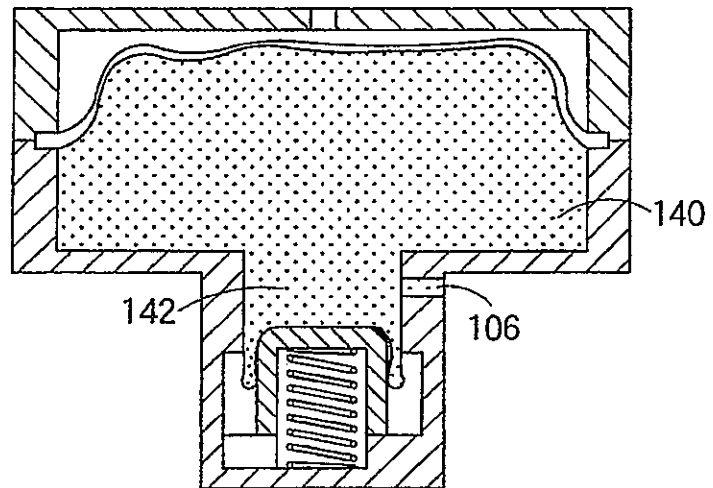


FIG. 36 (C)

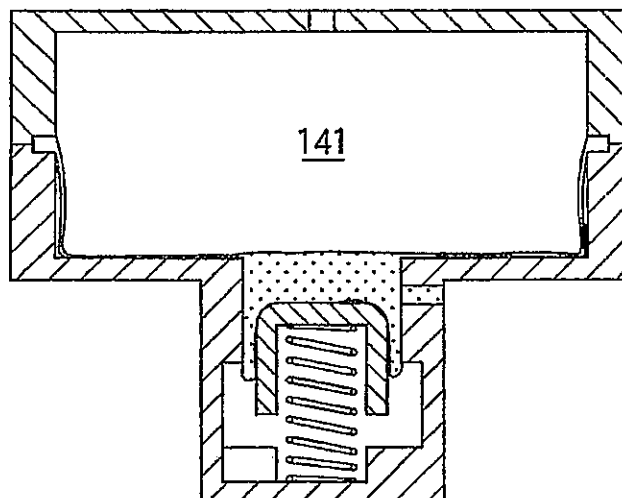


FIG. 37

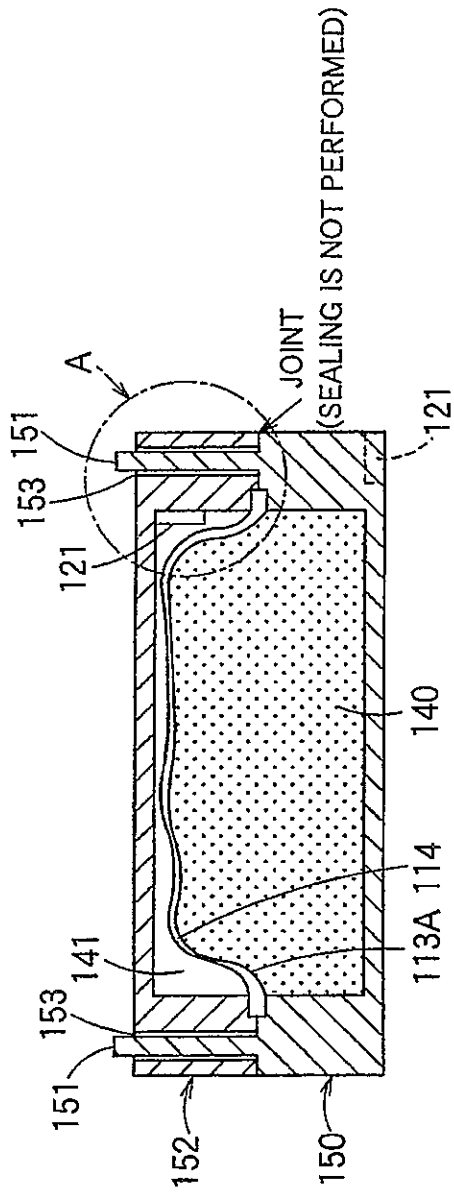


FIG. 38 (A)

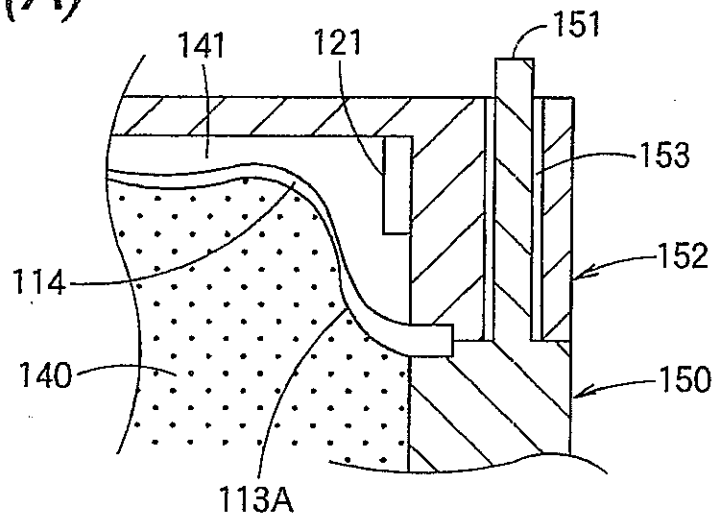


FIG. 38 (B)

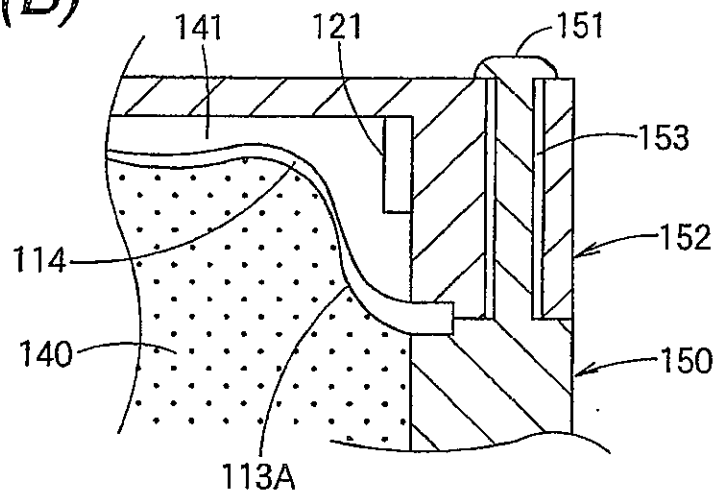
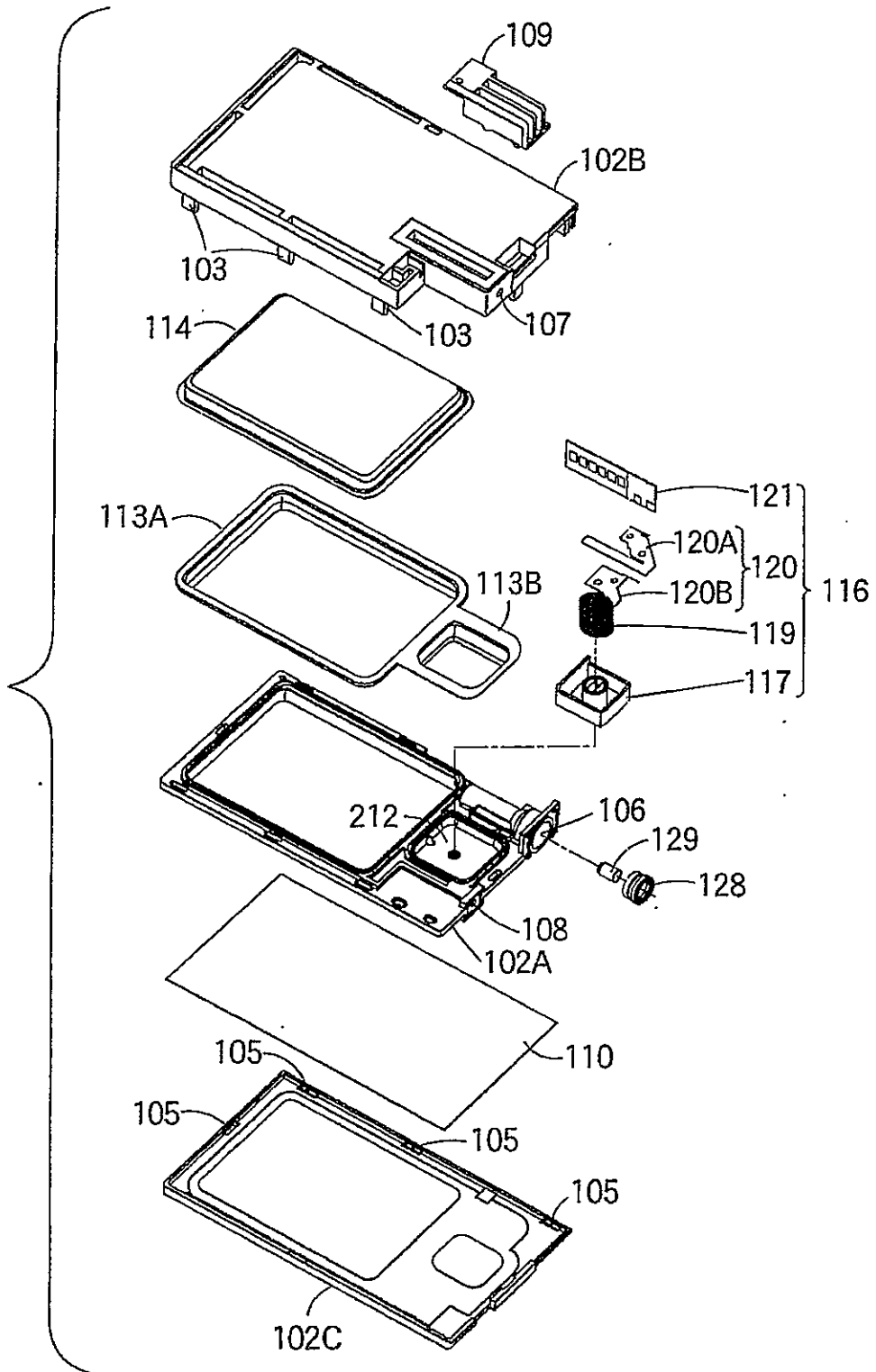


FIG. 39



102C

FIG. 40

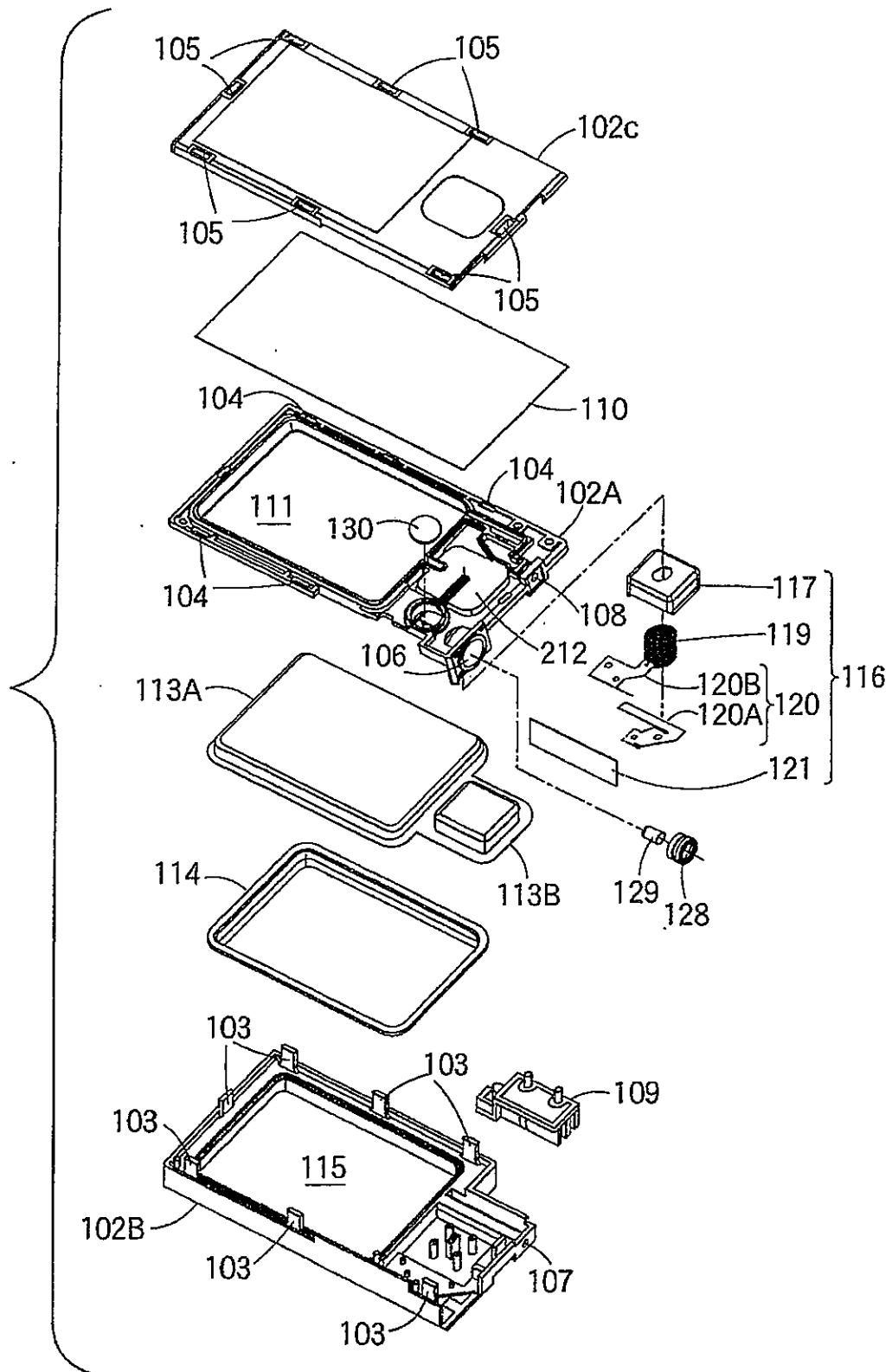


FIG. 41 (A)

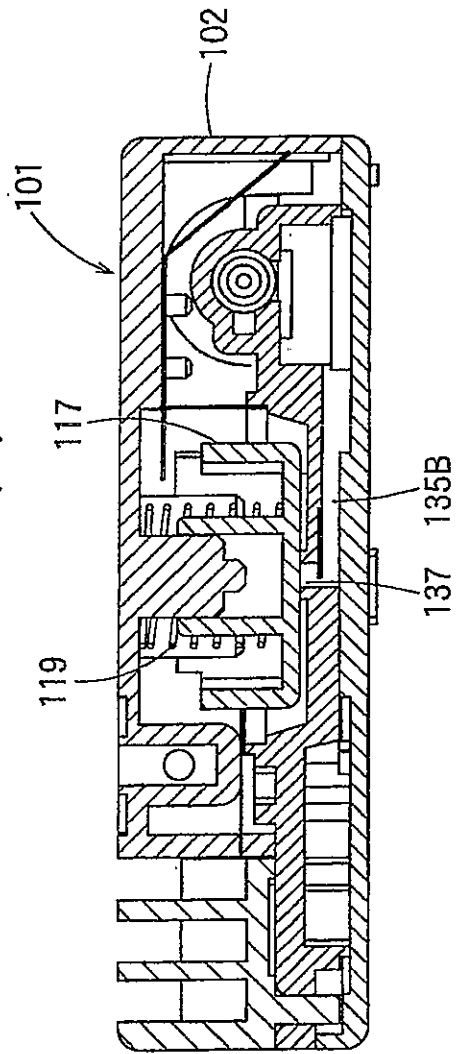


FIG. 41 (B)

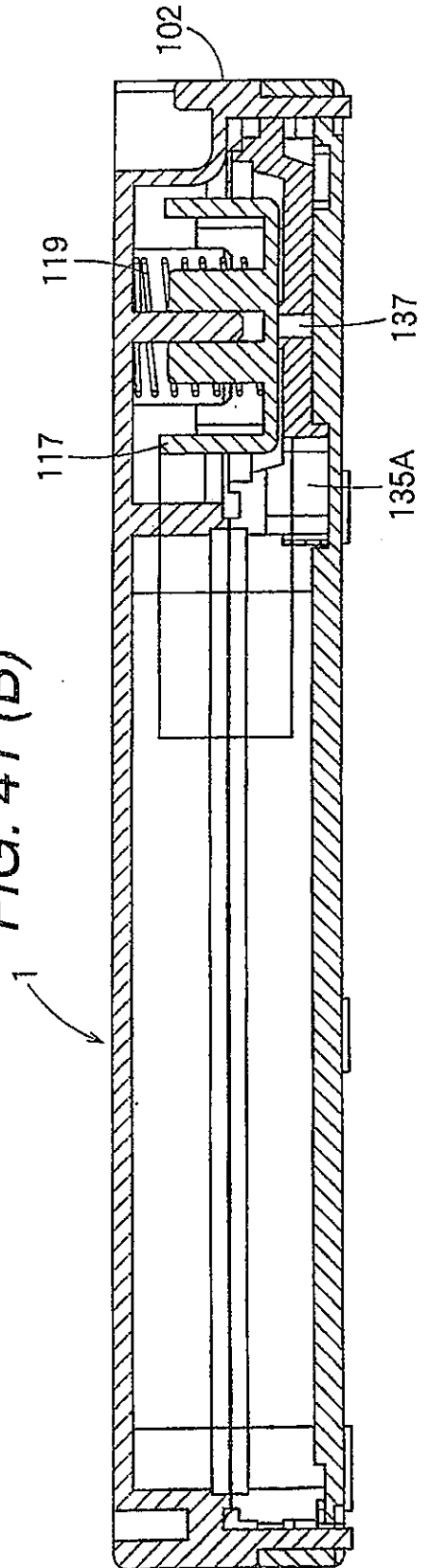


FIG. 42

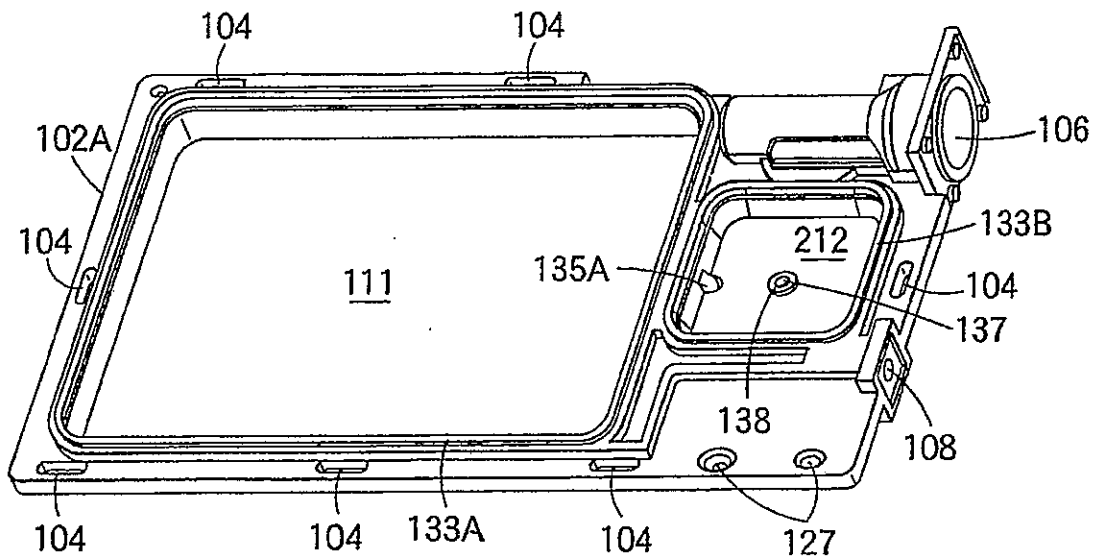


FIG. 43

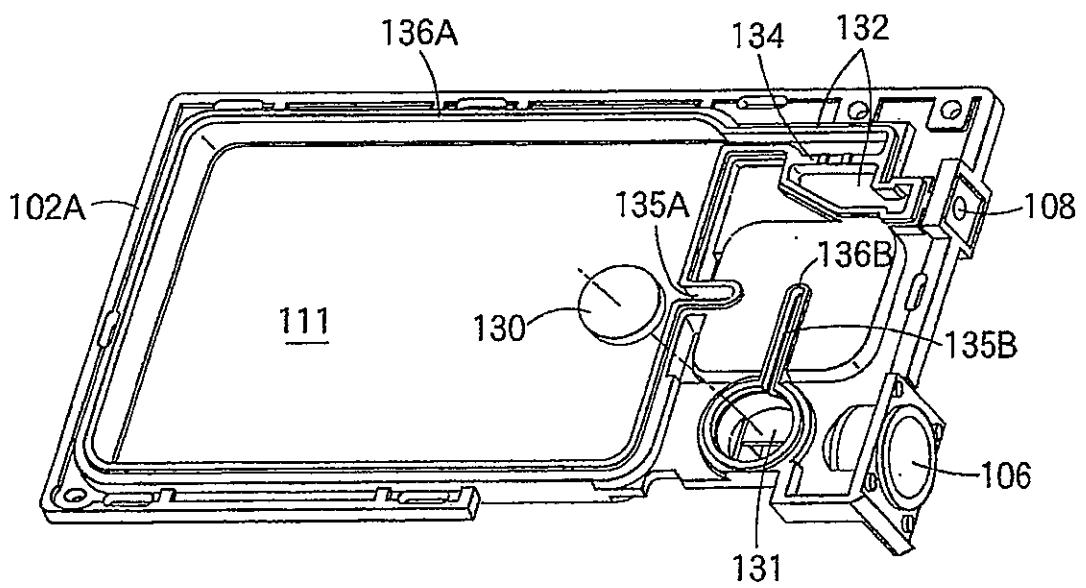


FIG. 44

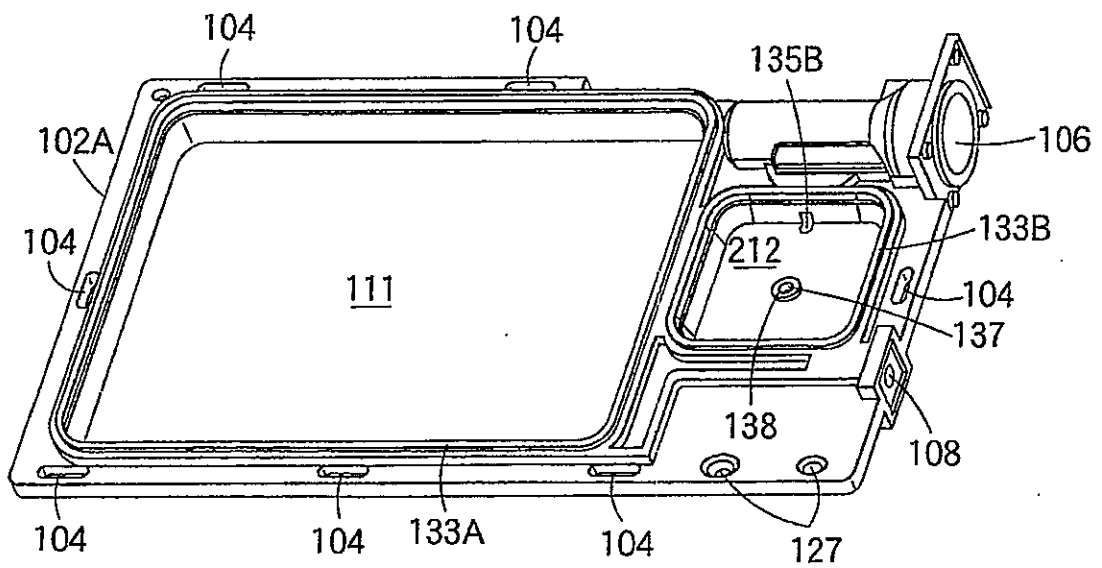


FIG. 45

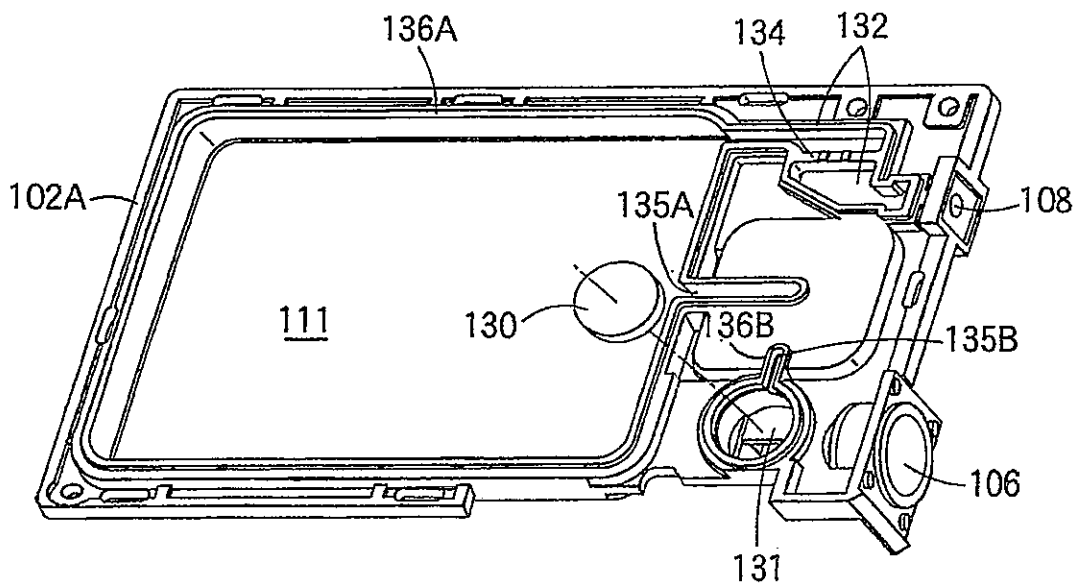


FIG. 46 (A)

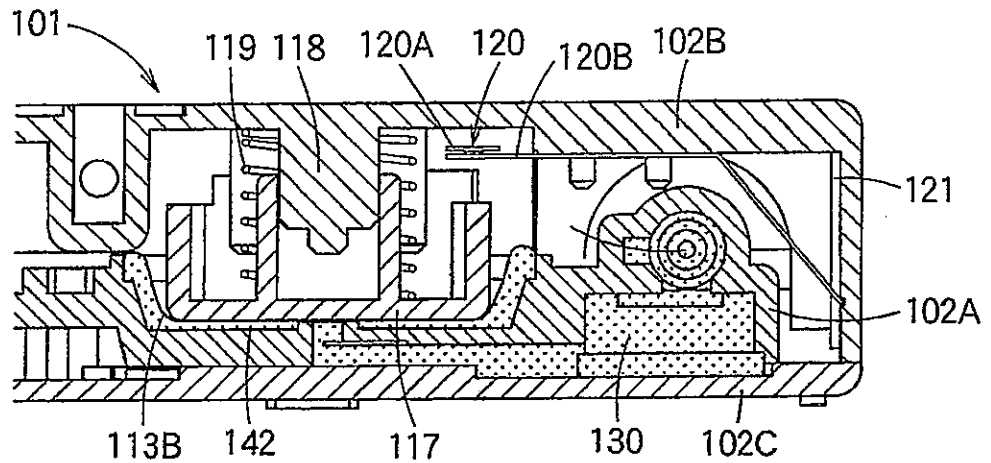


FIG. 46 (B)

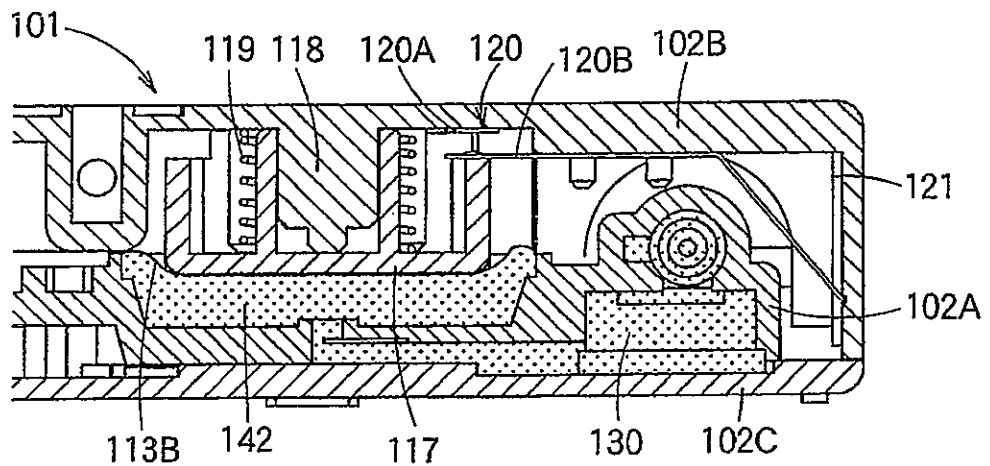


FIG. 46 (C)

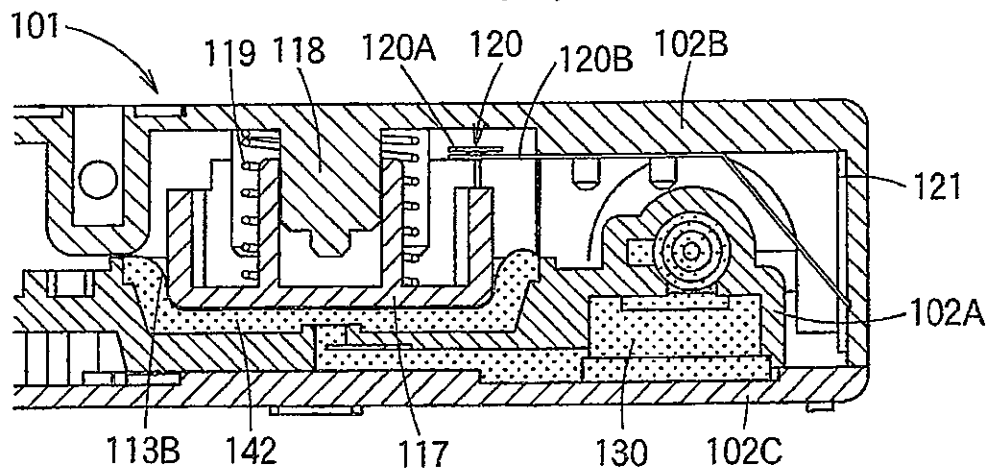


FIG. 47 (A)

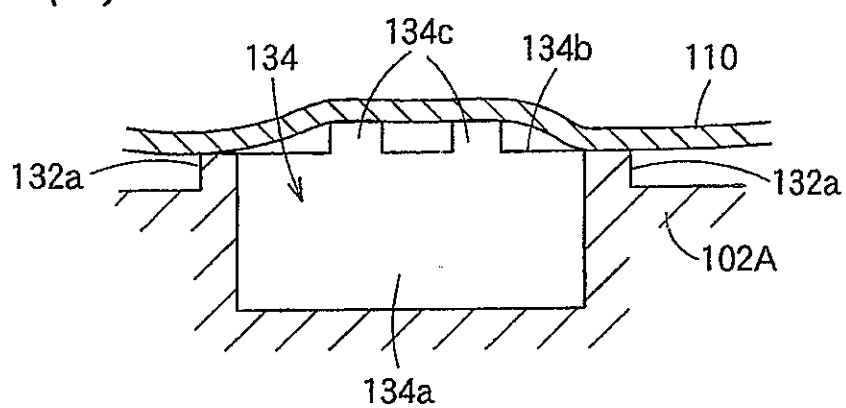


FIG. 47 (B)

