

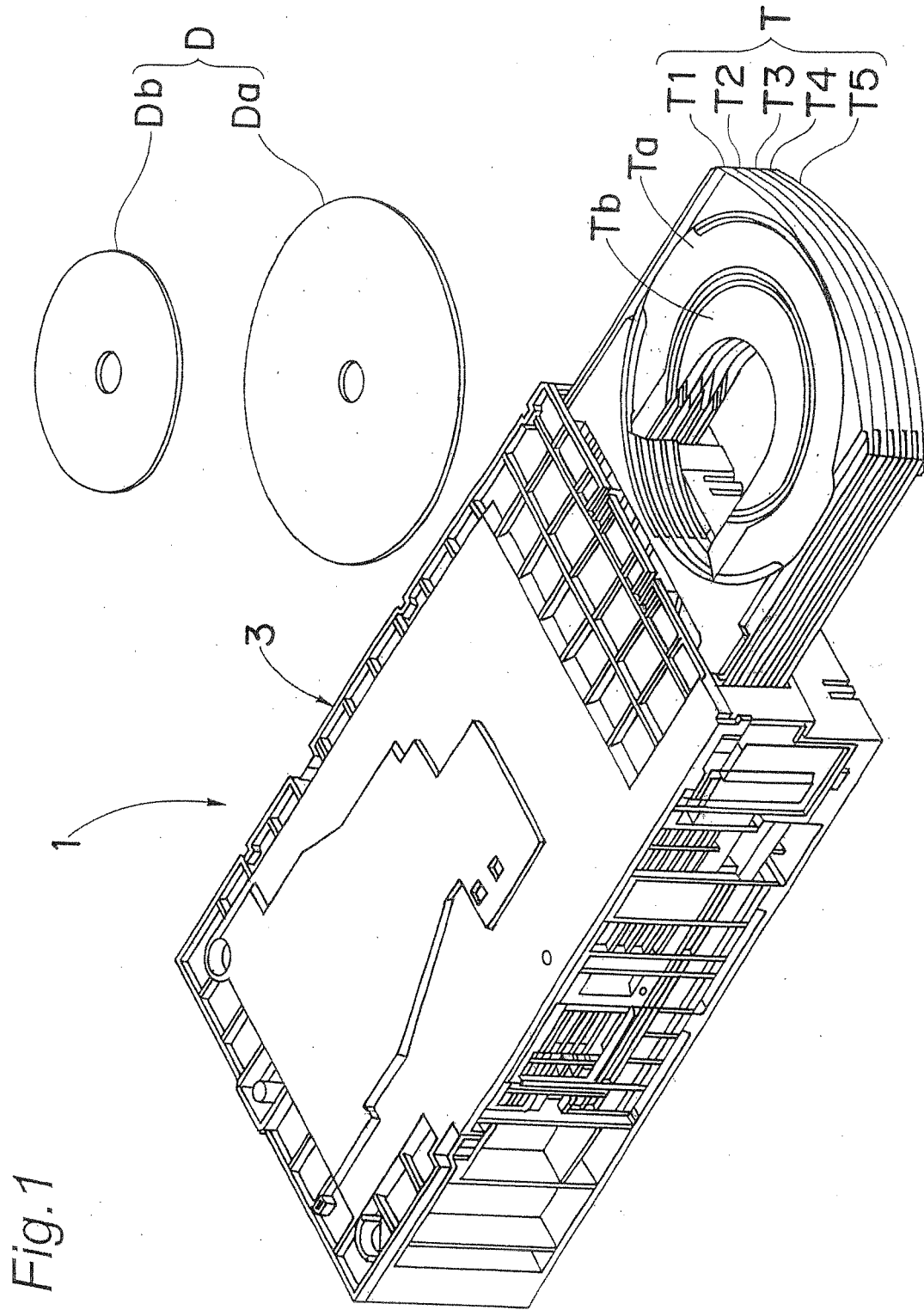


Fig. 1

Fig. 2 (a)

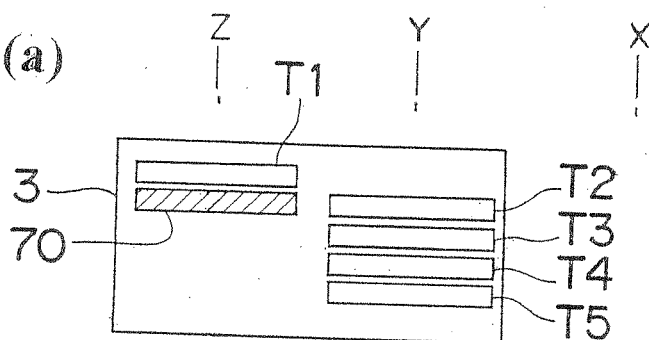


Fig. 2 (b)

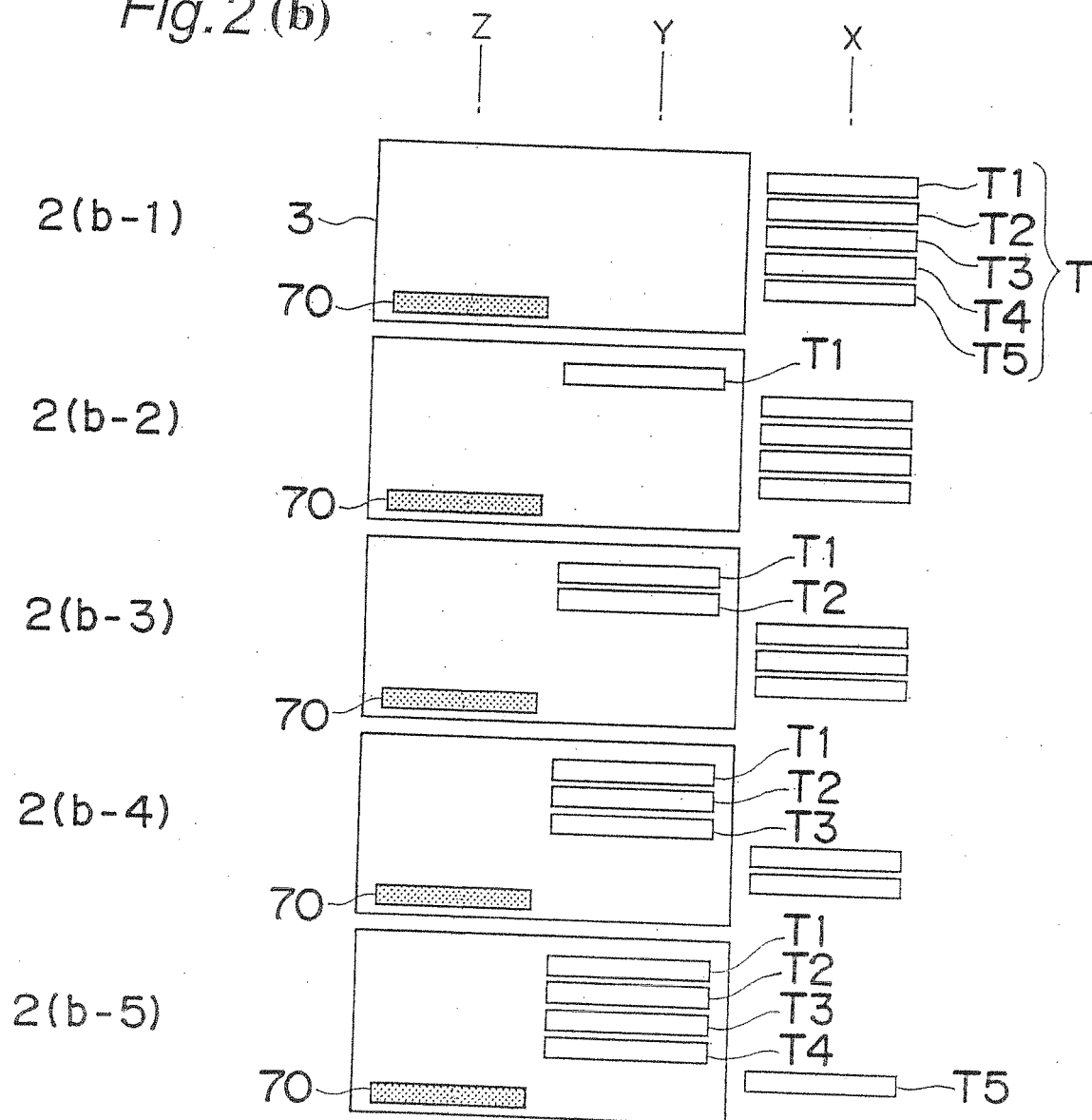


Fig.2 (c)

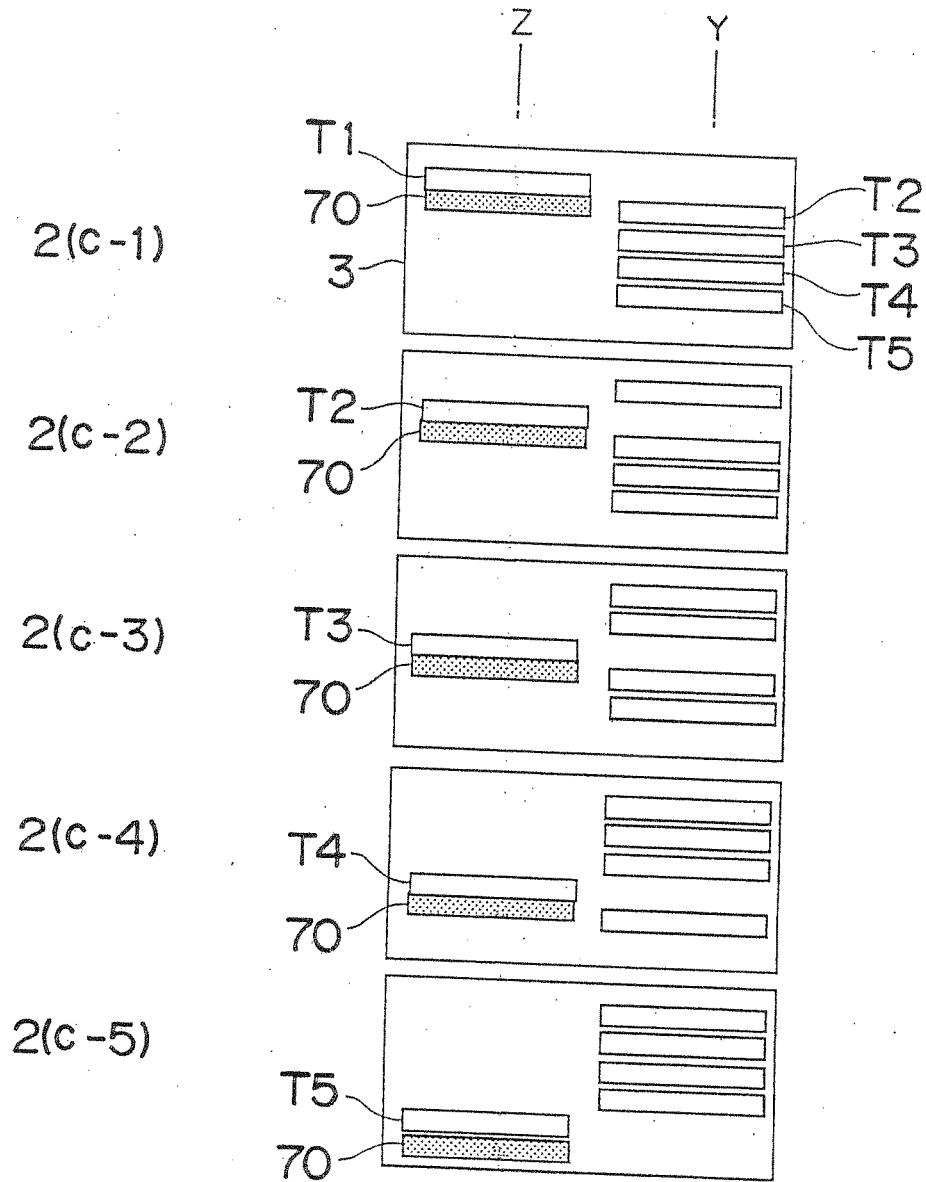


Fig. 2(d)

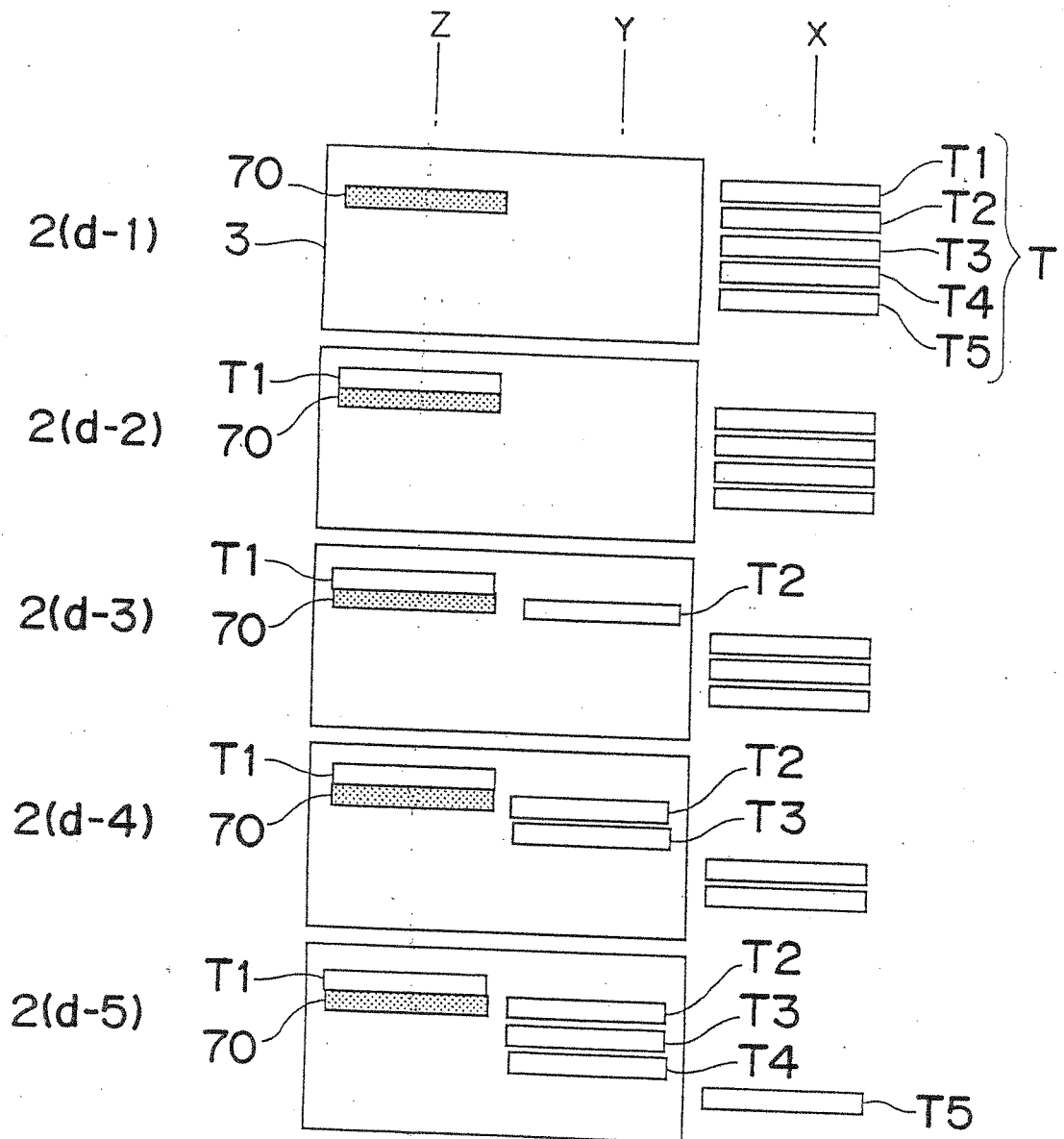
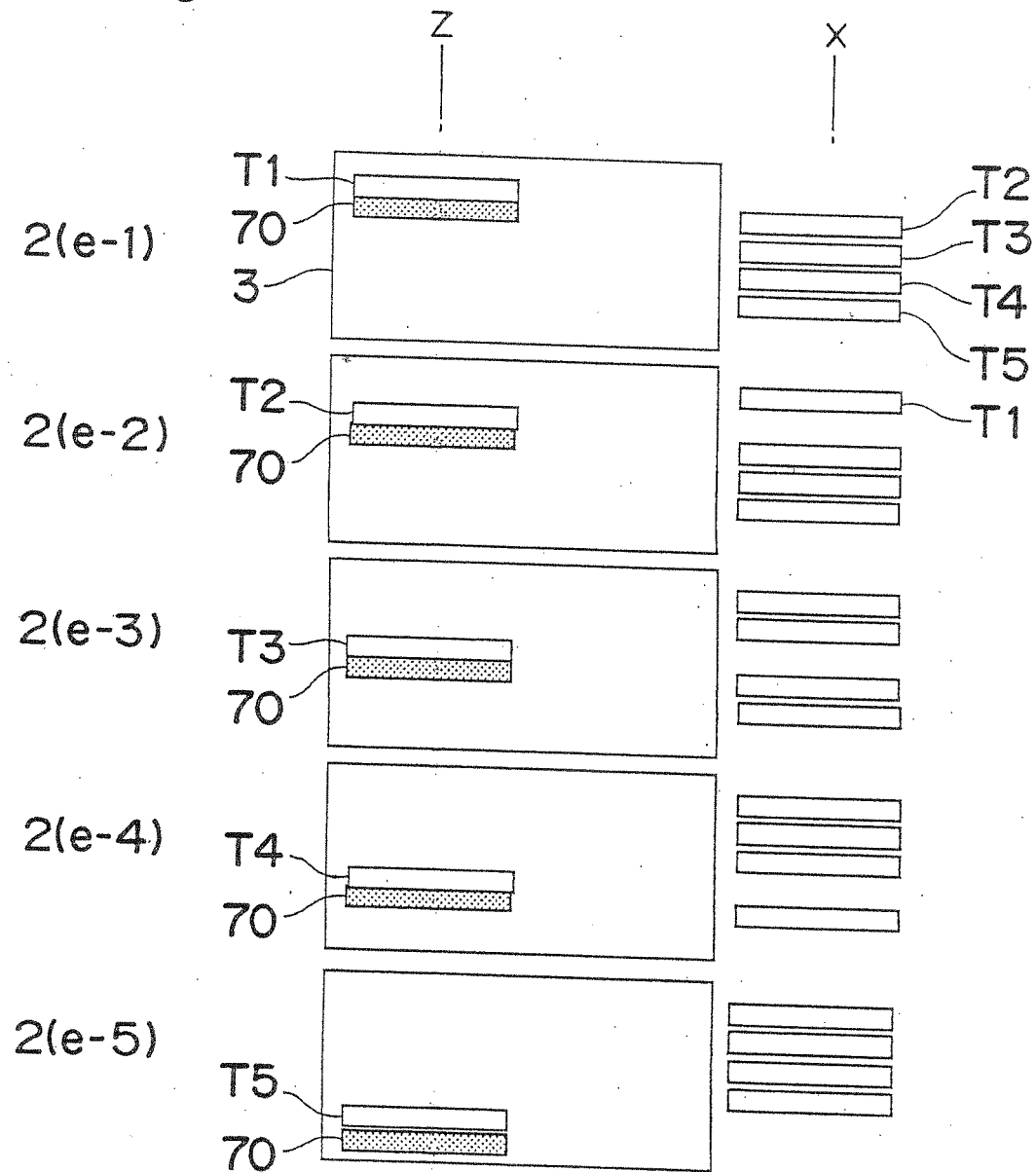


Fig.2 (e)



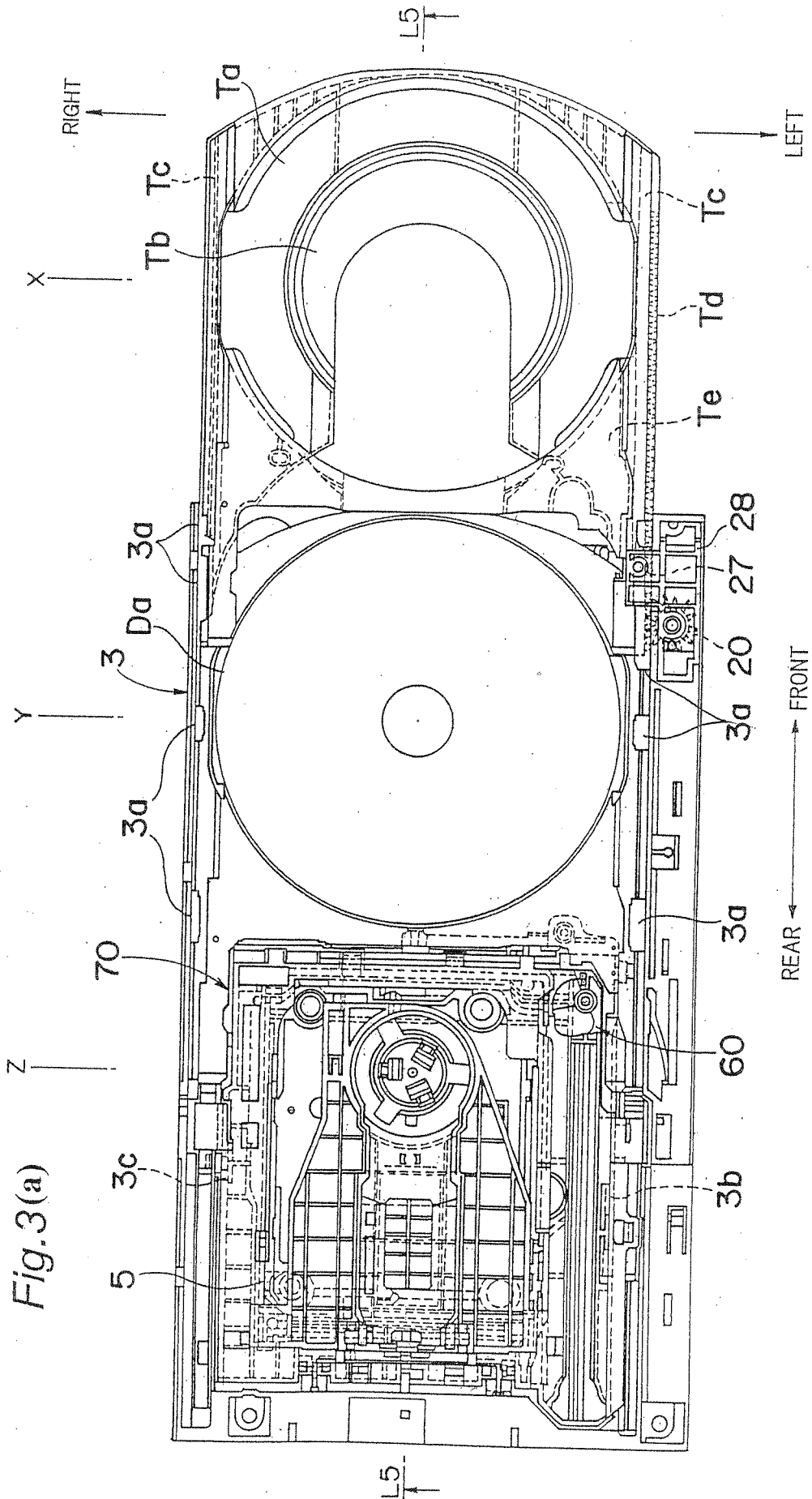


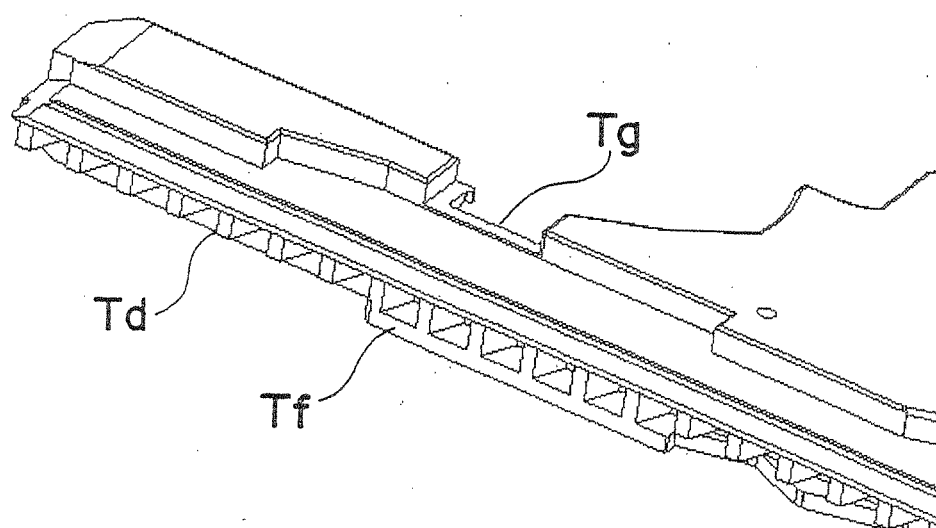
Fig.3(b)

Fig.4

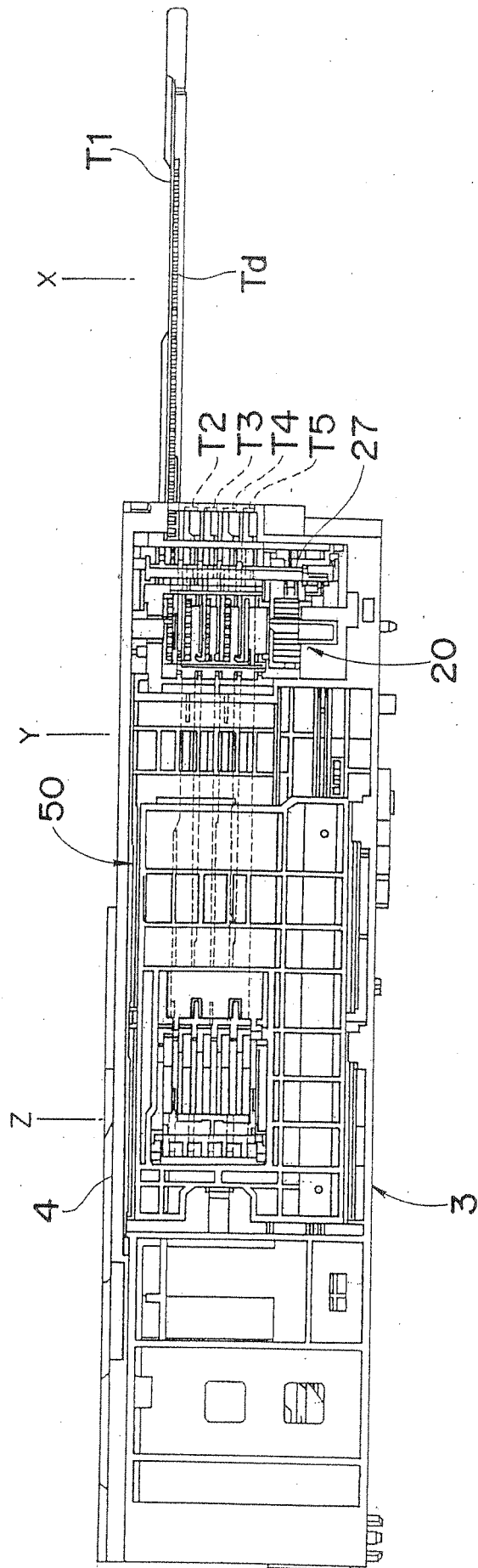


Fig. 5

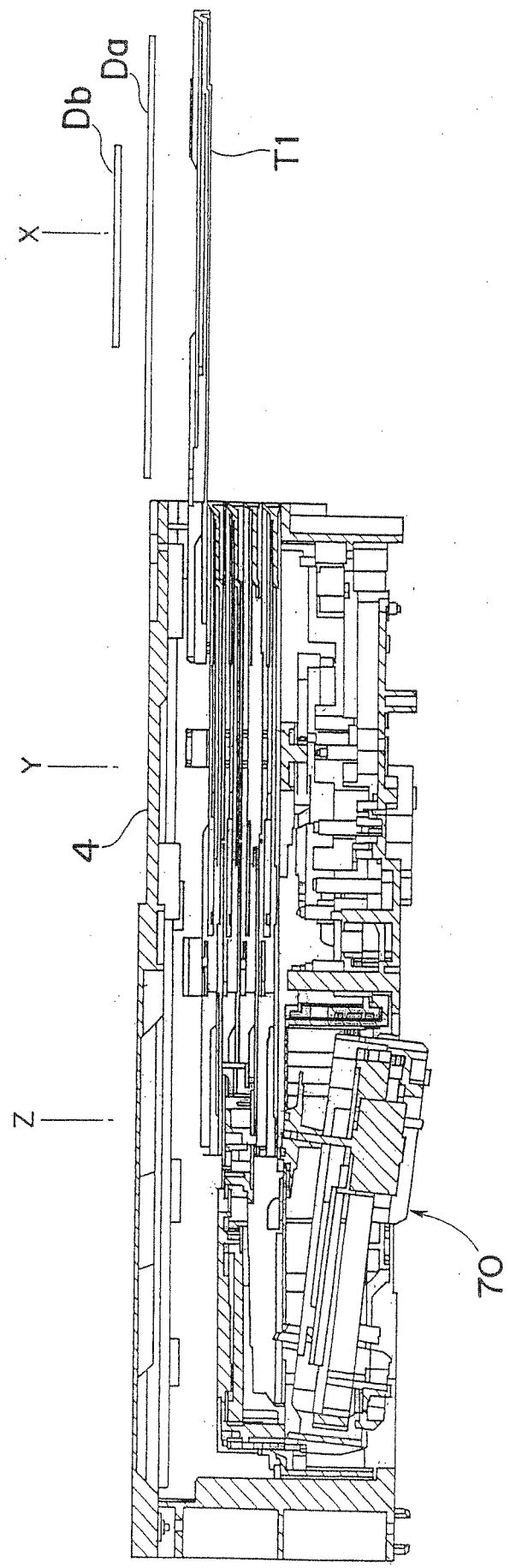


Fig. 6

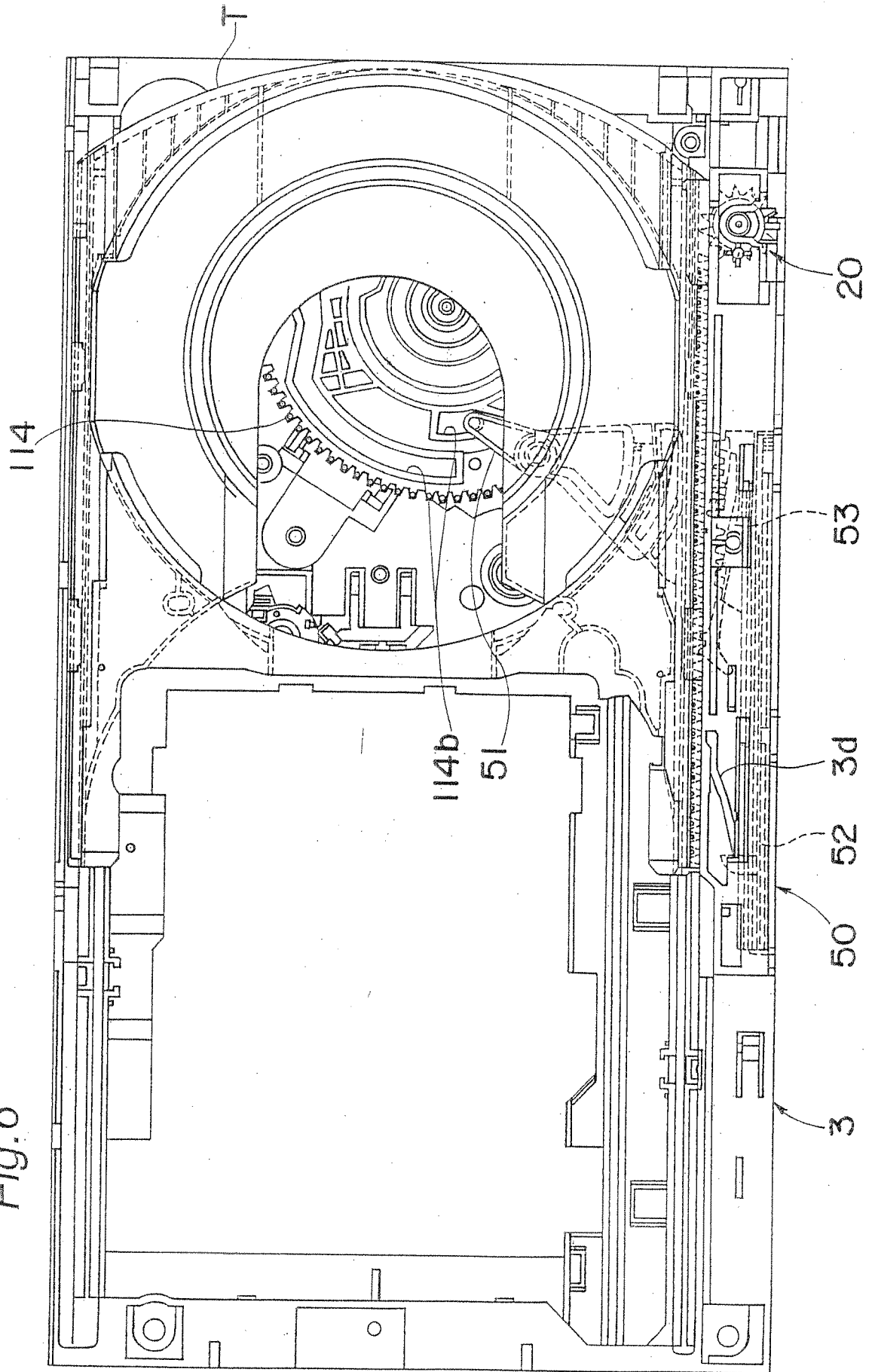


Fig. 7

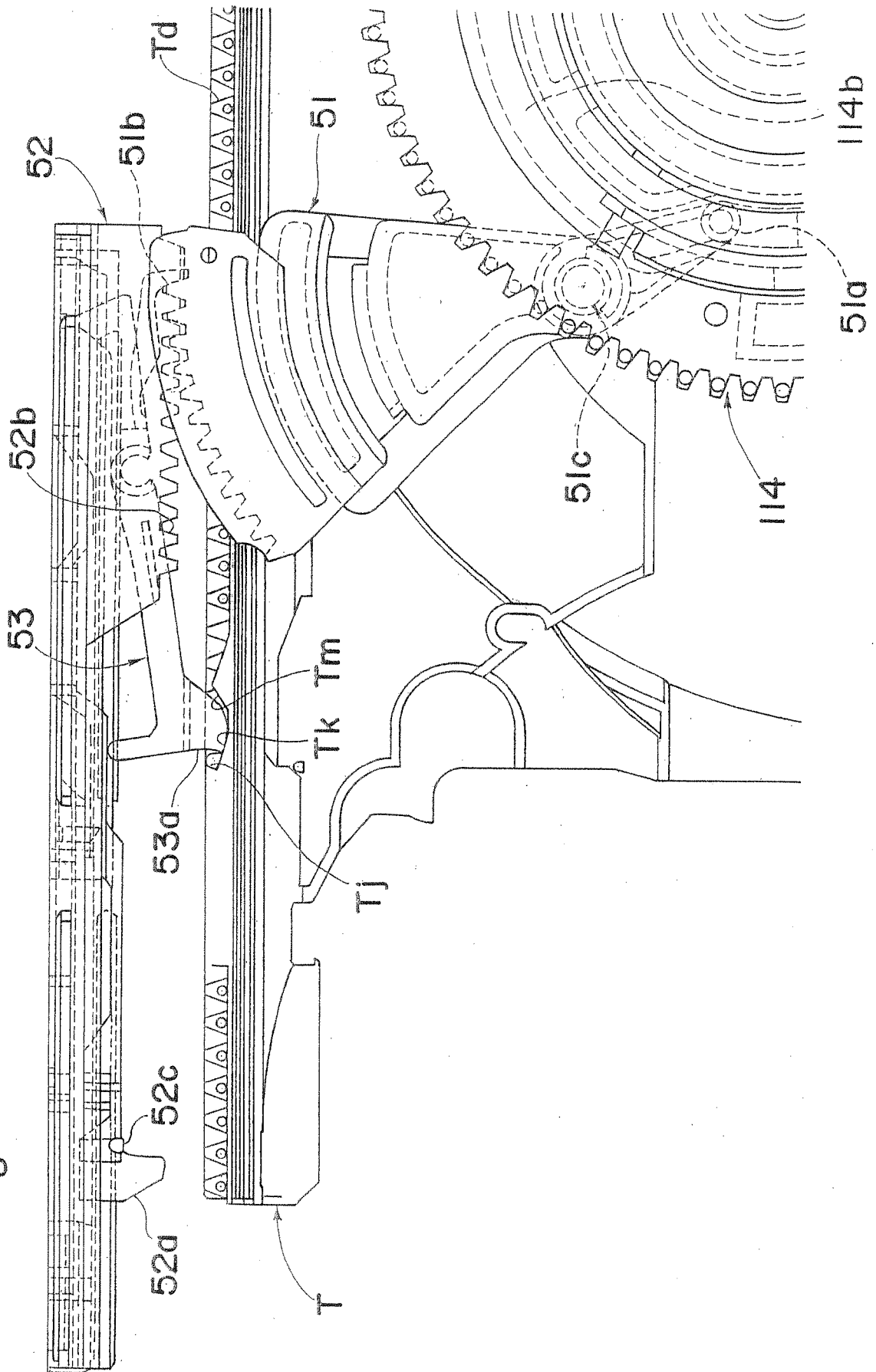


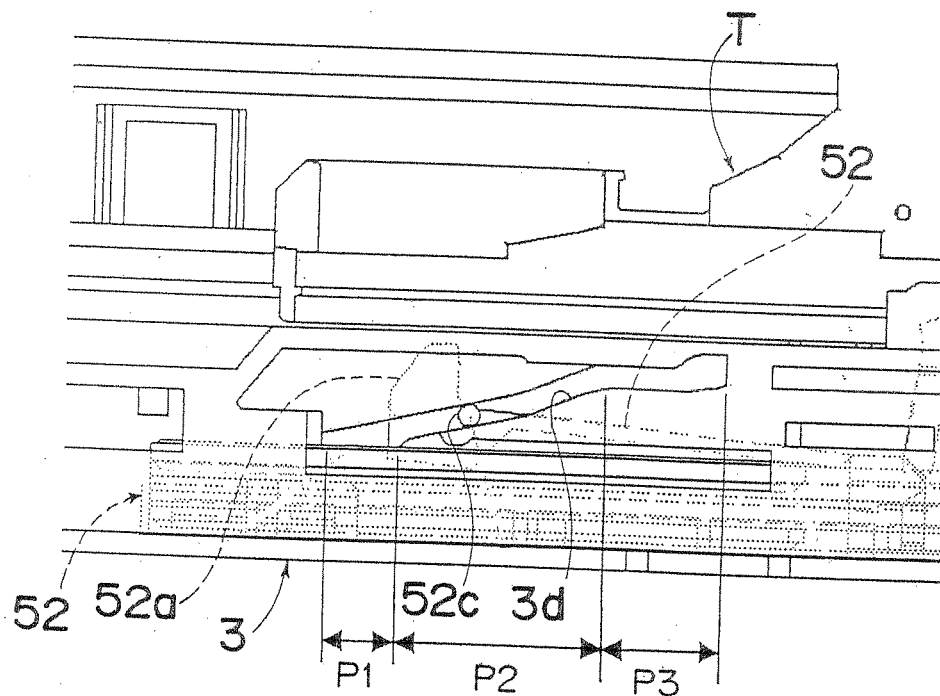
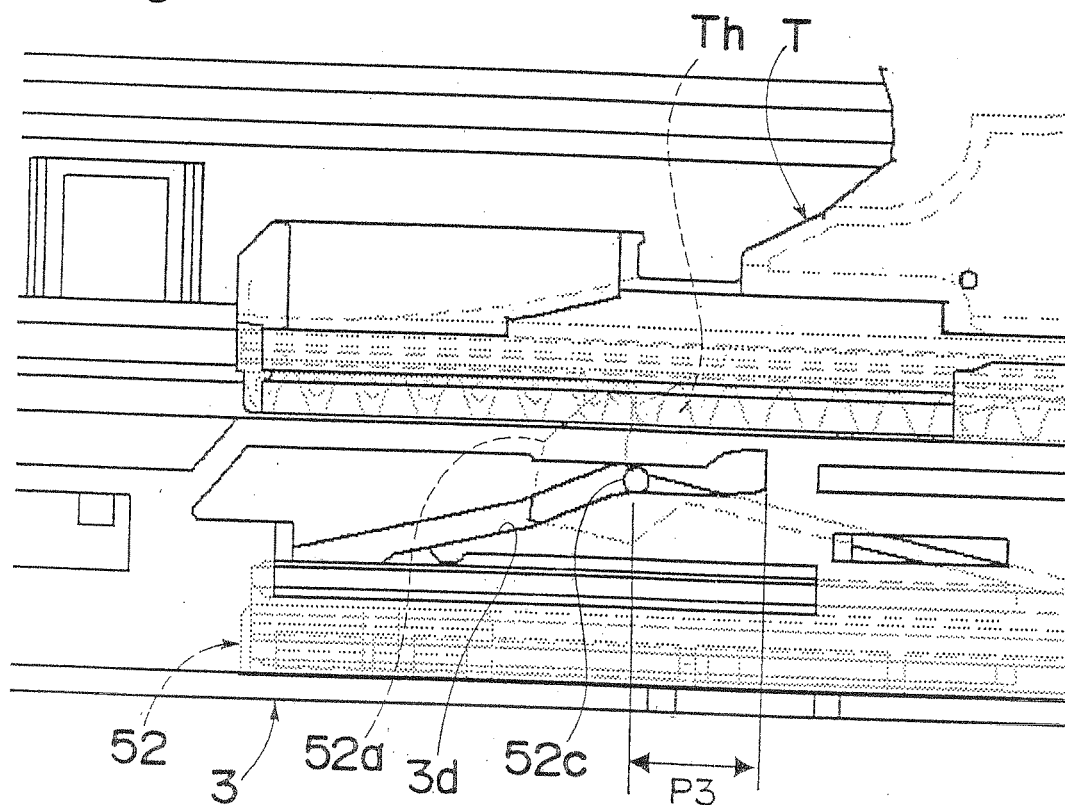
Fig. 8(a)*Fig. 8(b)*

Fig. 9(a)

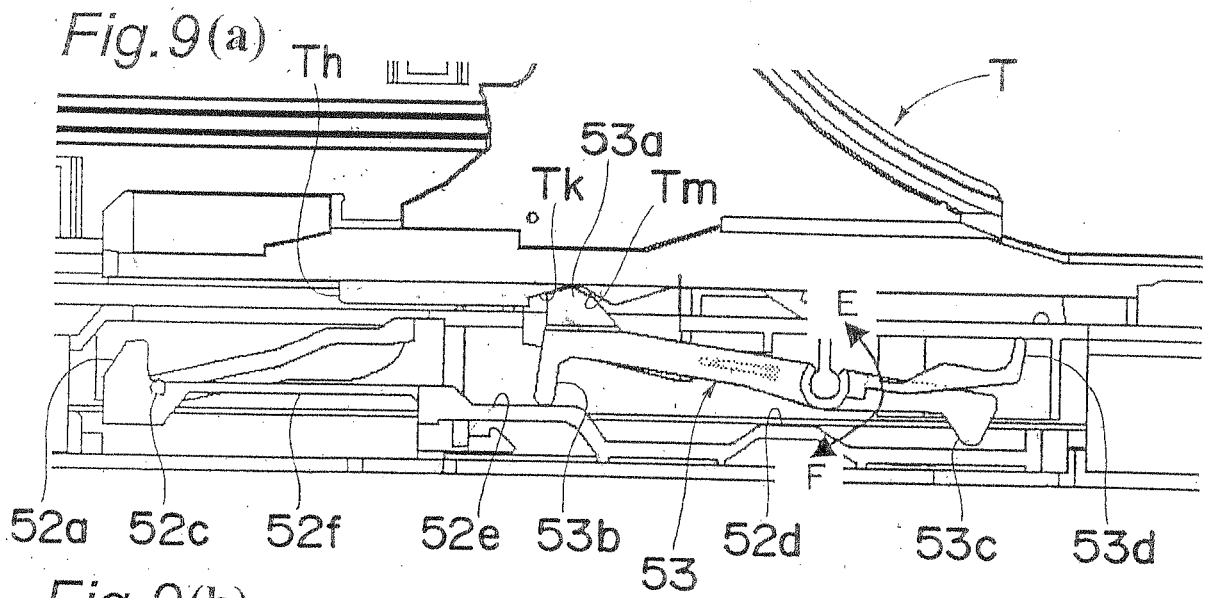


Fig. 9(b)

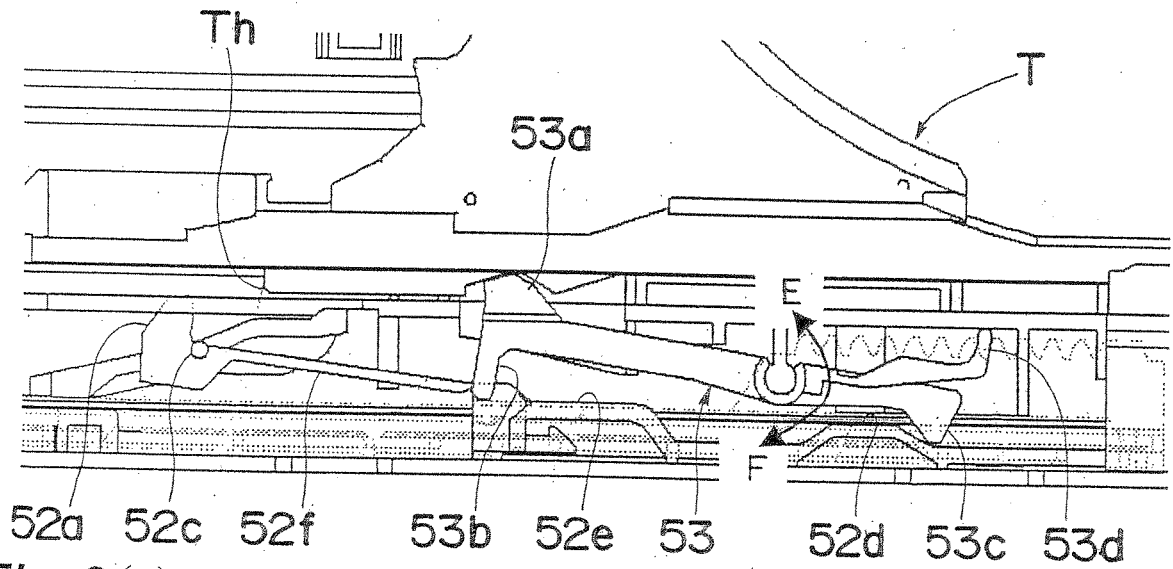


Fig. 9(c)

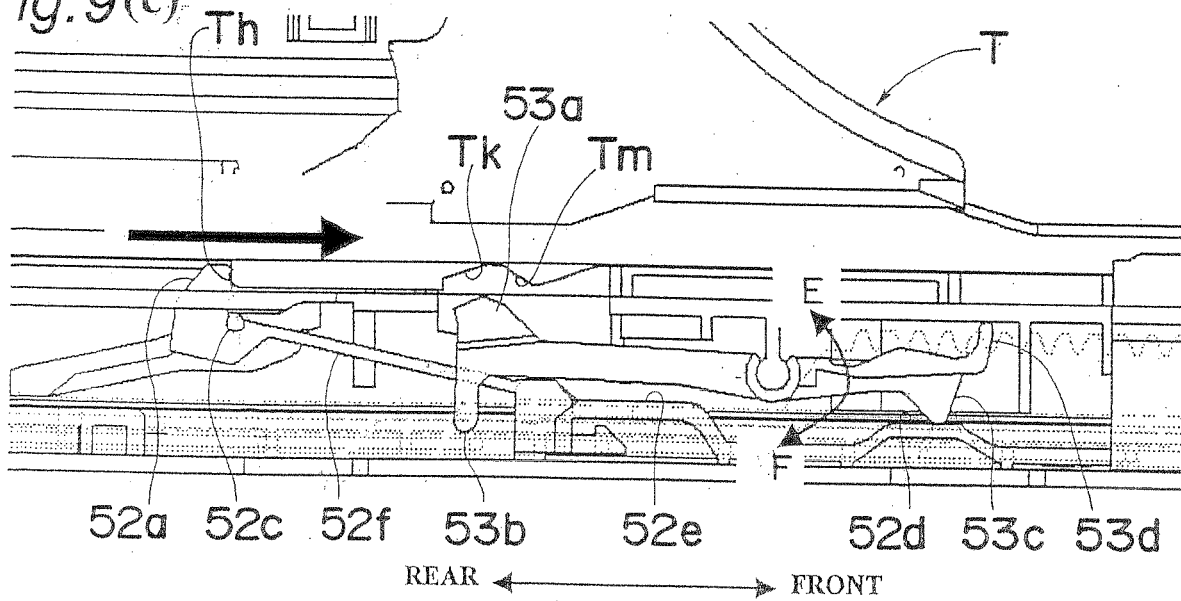


Fig. 10(a)

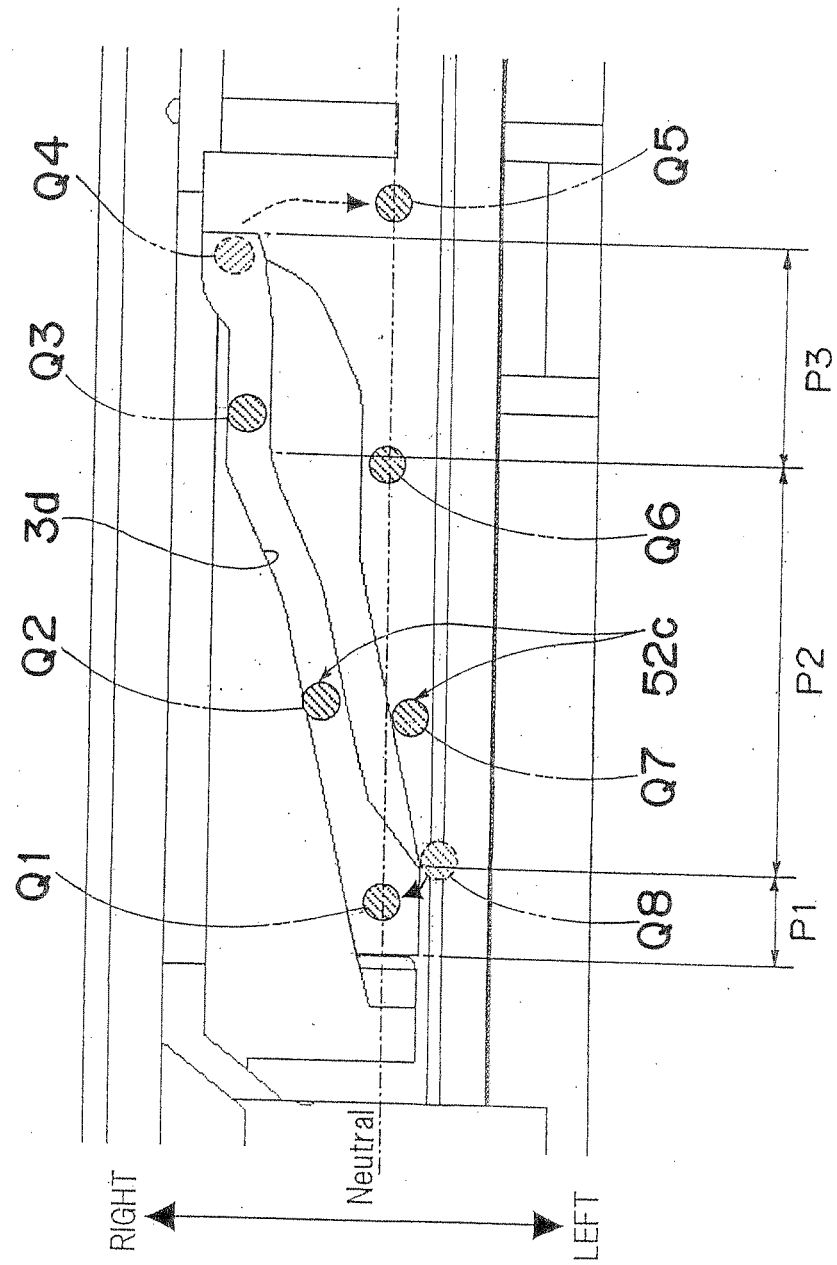


Fig. 10(b)

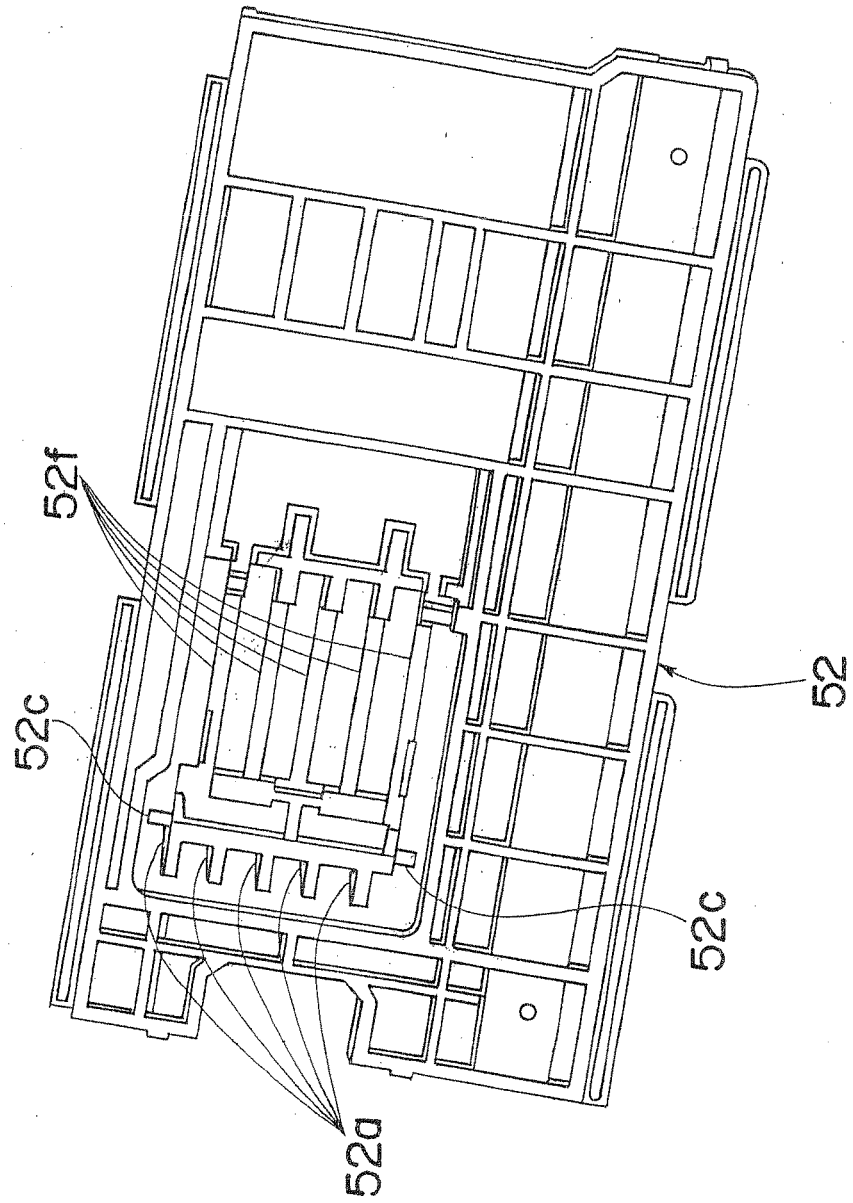


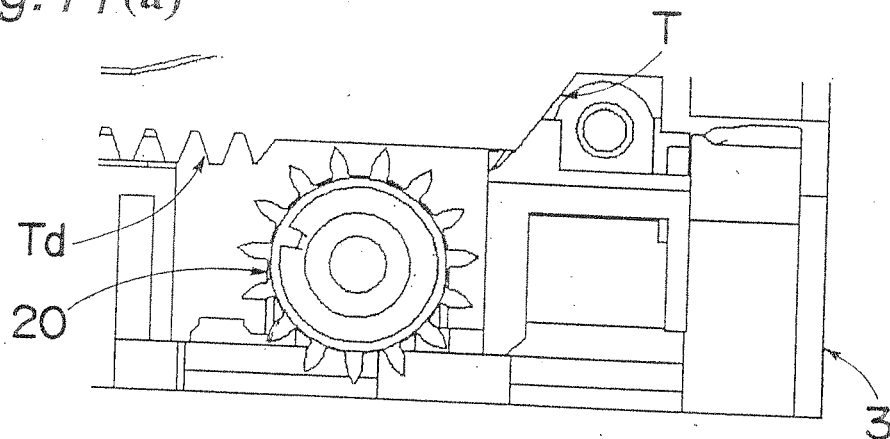
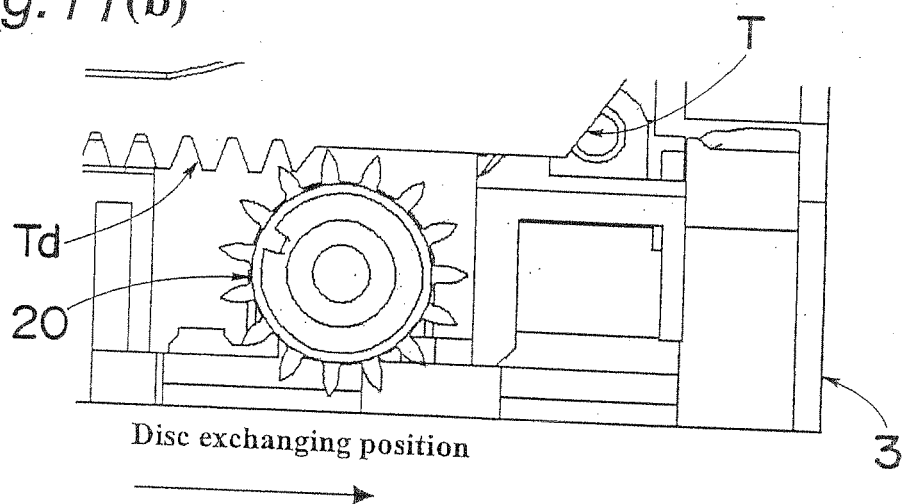
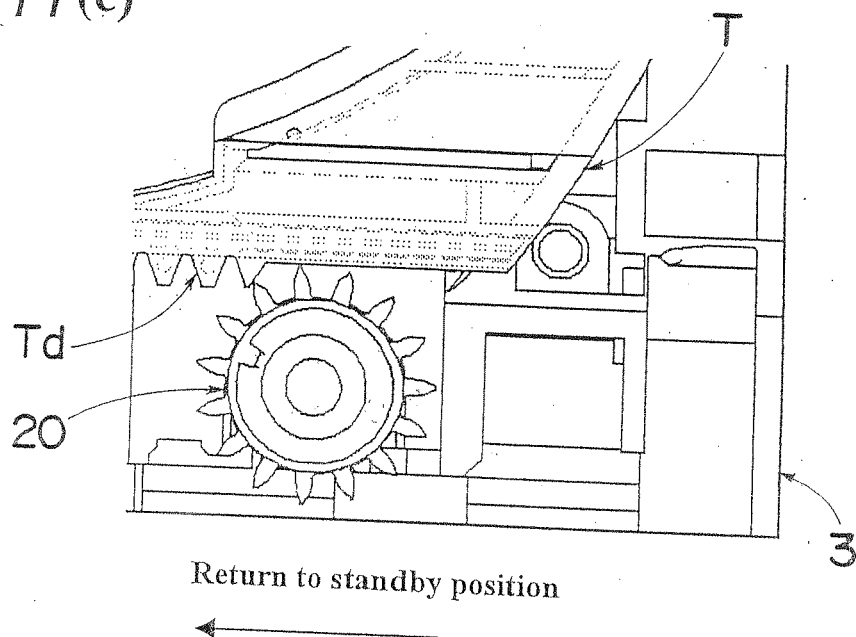
Fig. 11(a)*Fig. 11(b)**Fig. 11(c)*

Fig. 12(a)

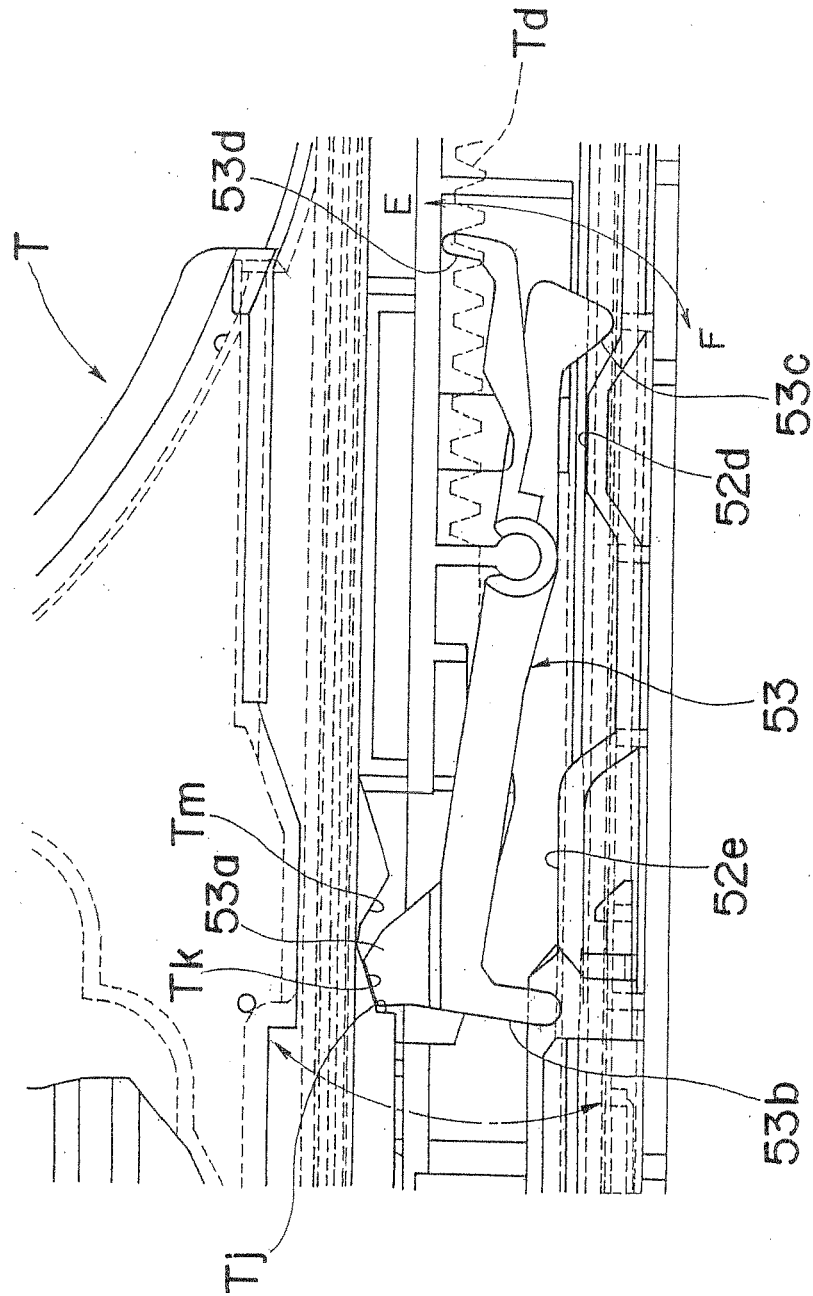


Fig. 12(b)

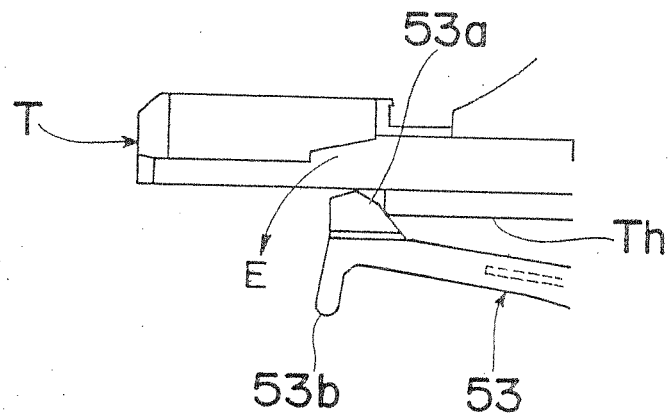


Fig. 12(c)

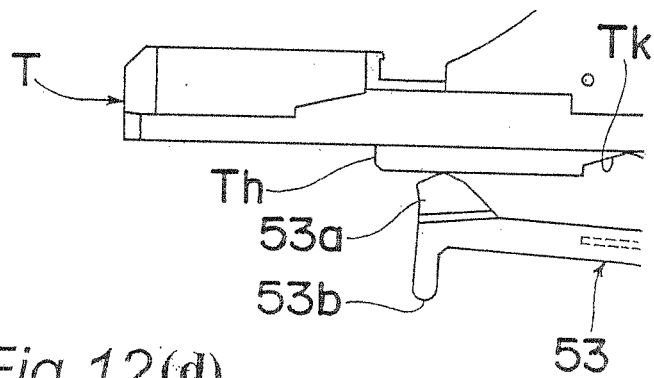


Fig. 12(d)

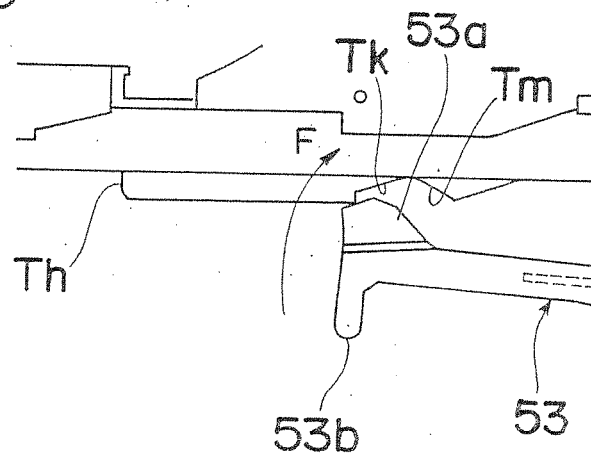


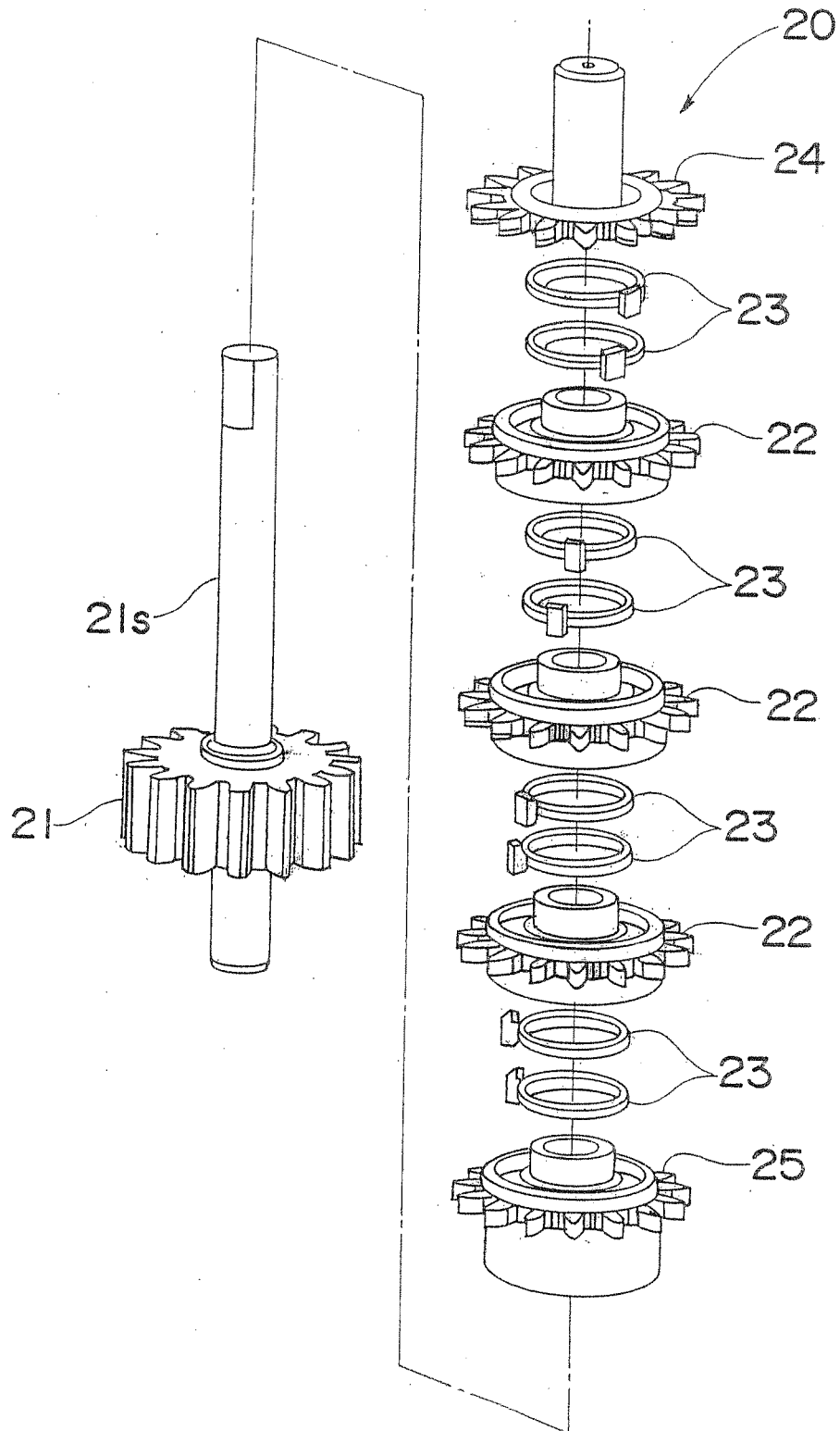
Fig. 13(a)

Fig. 13(b)

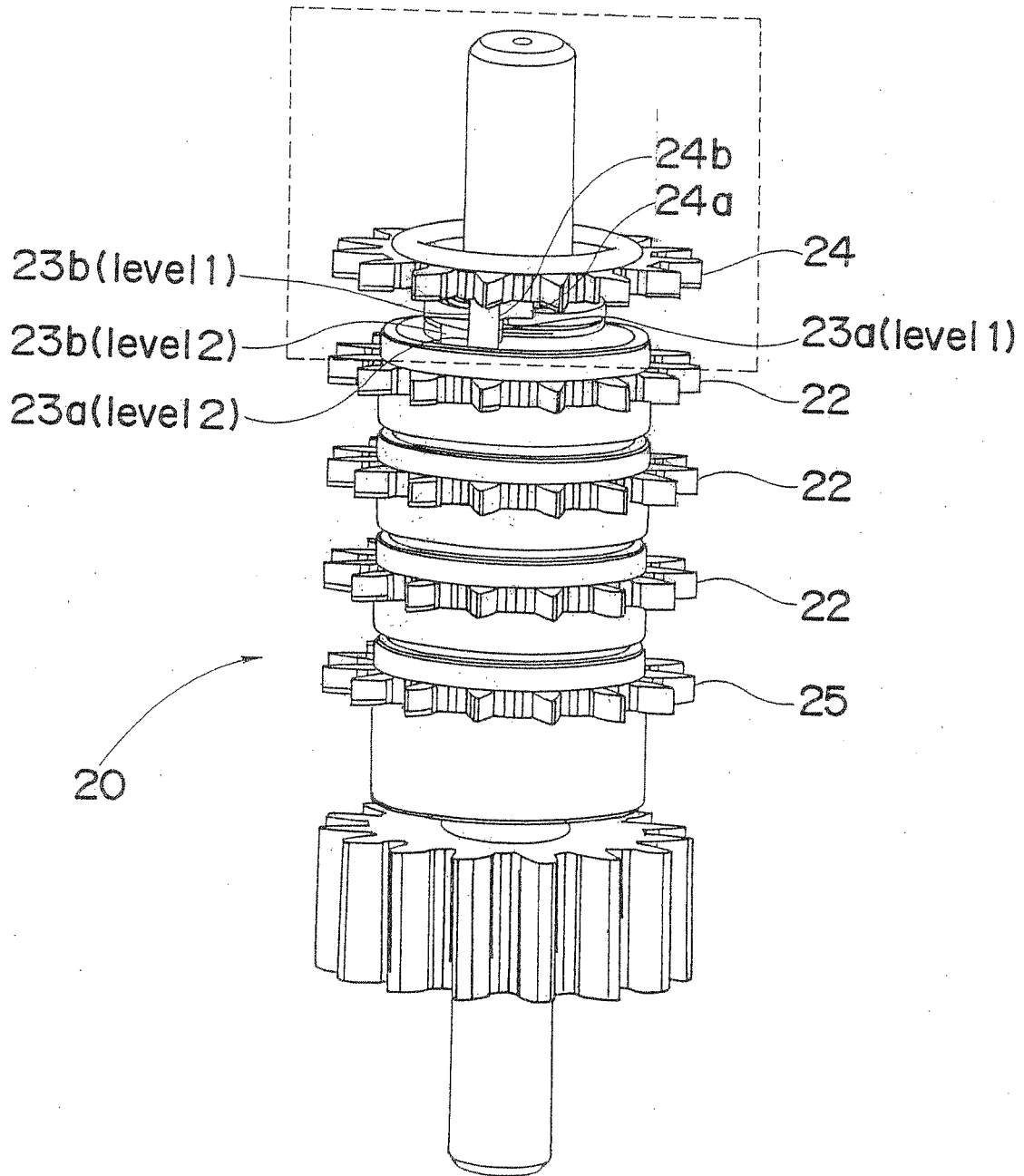


Fig. 14

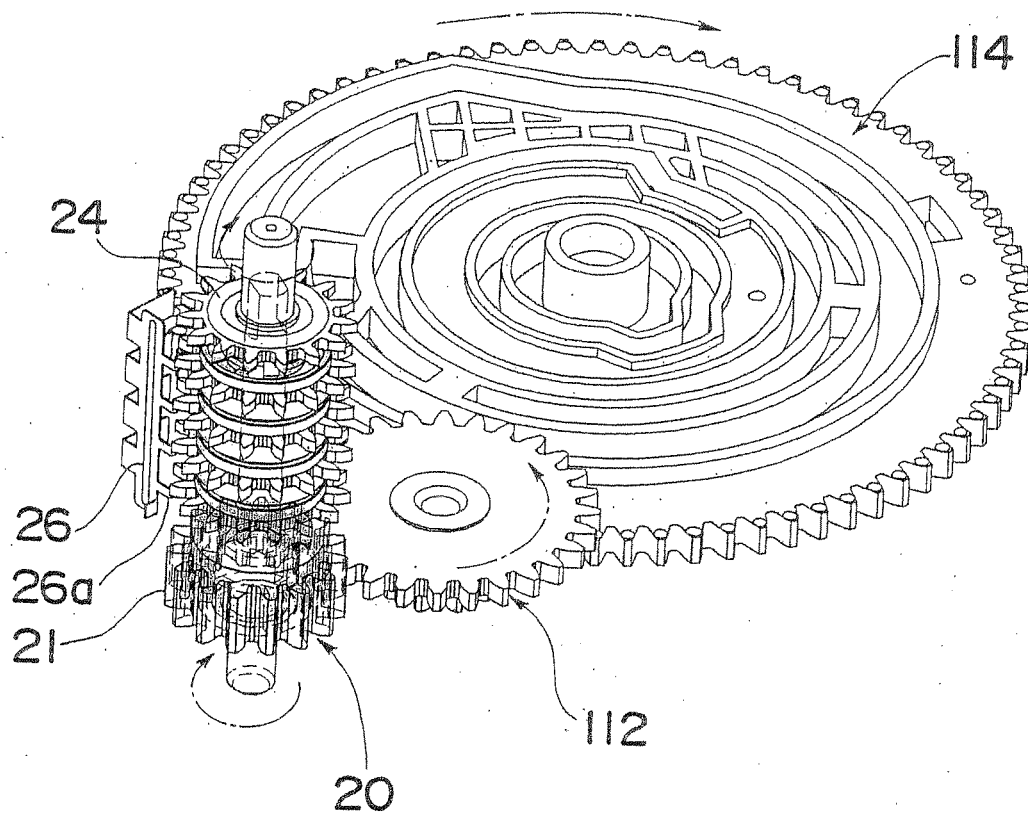


Fig. 15(a)

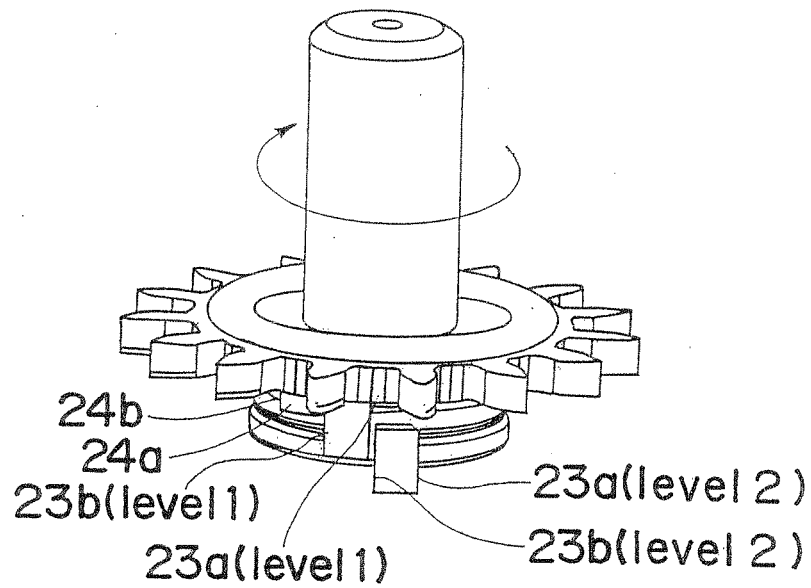


Fig. 15(b)

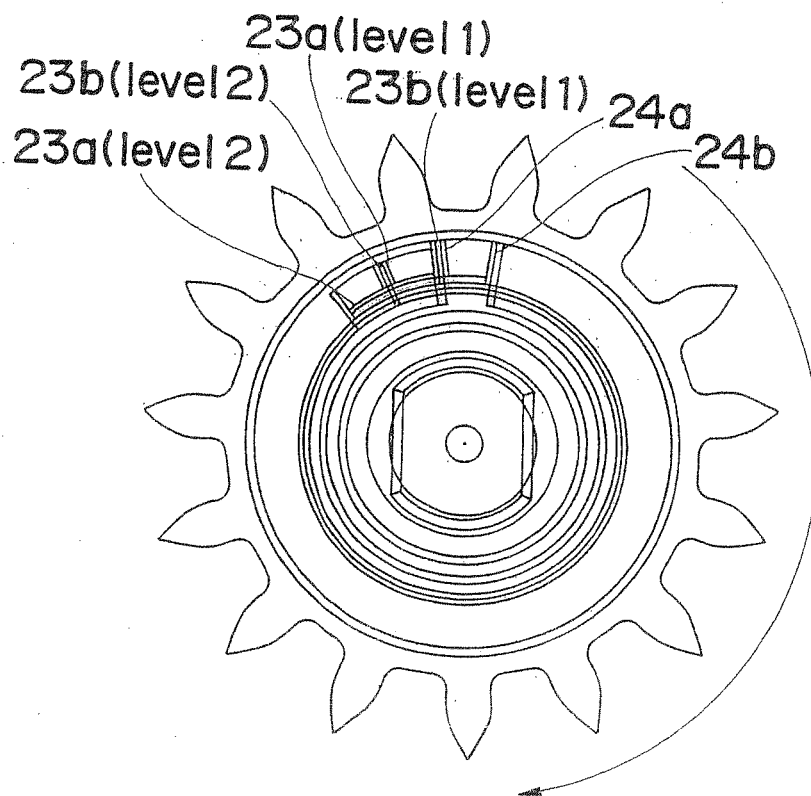


Fig. 15(c)

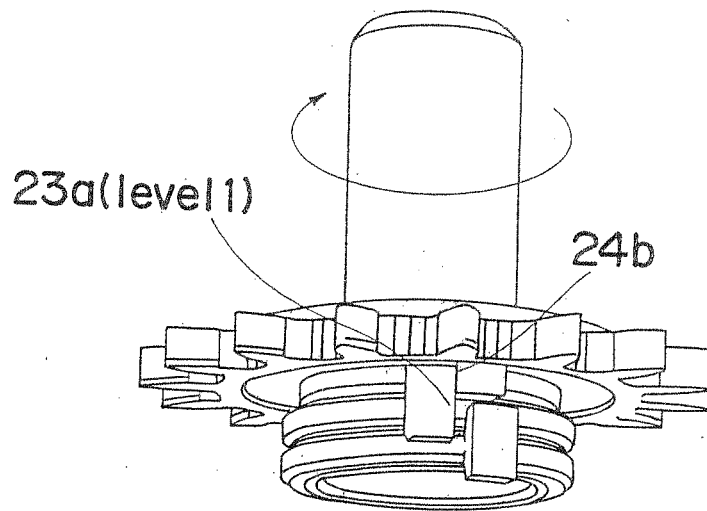


Fig. 15(d)

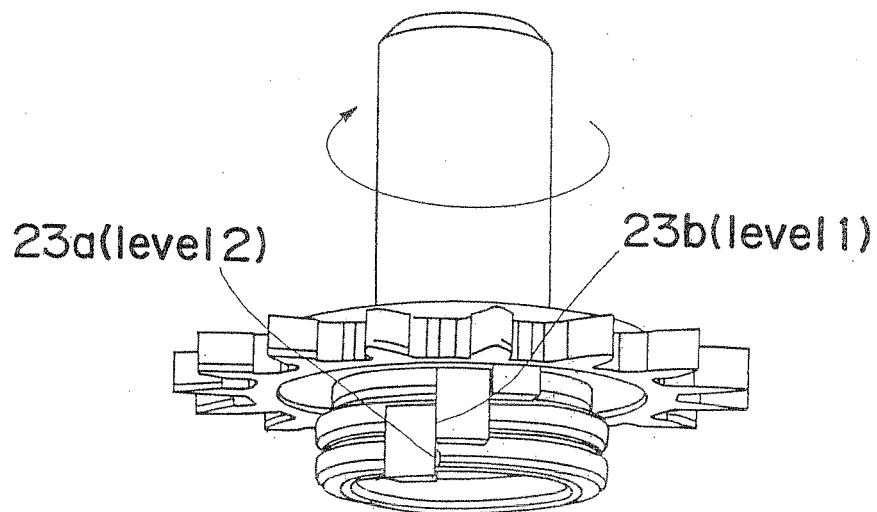


Fig. 15(e)

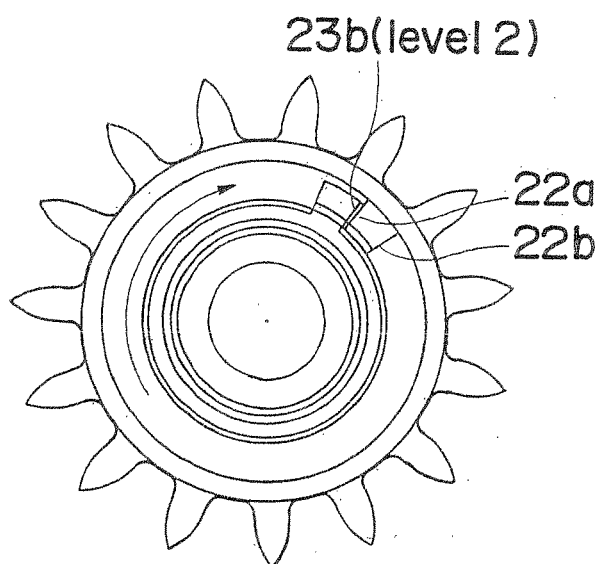


Fig. 15(f)

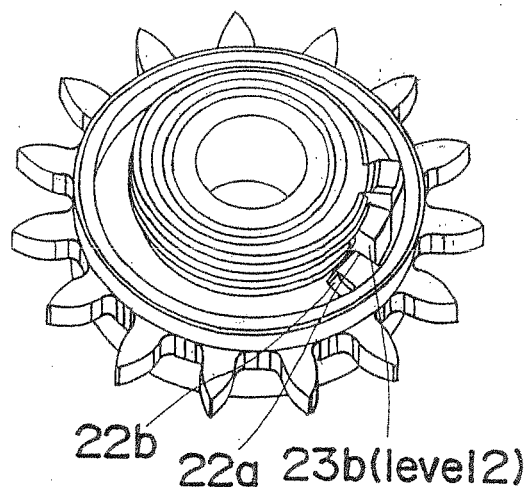


Fig. 15(g)

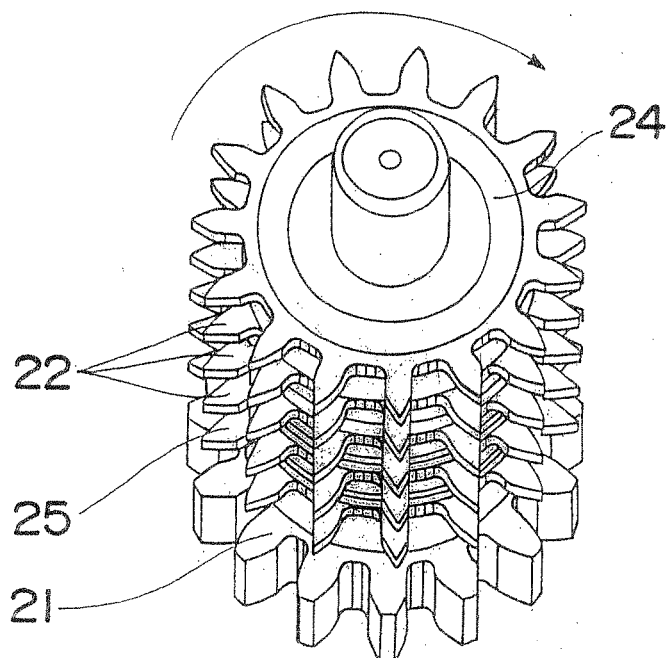


Fig. 15(h)

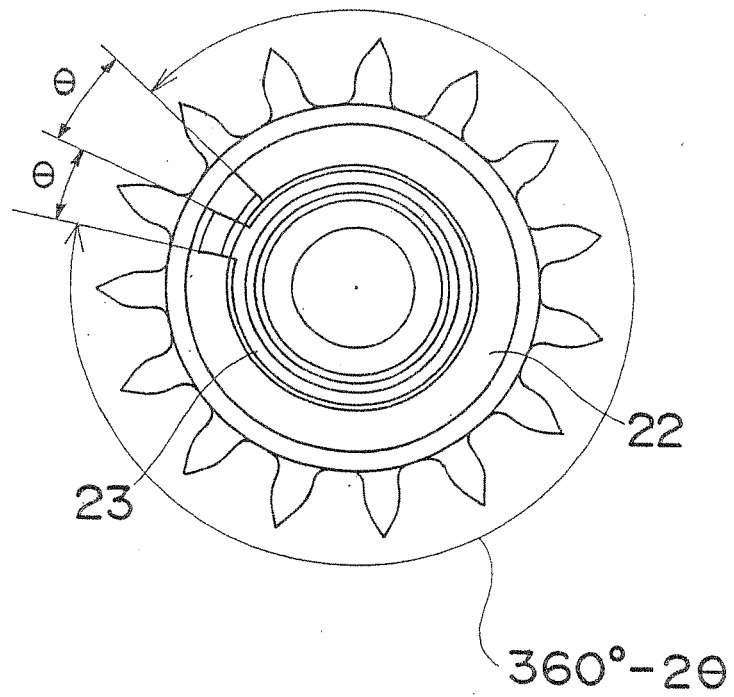


Fig. 16

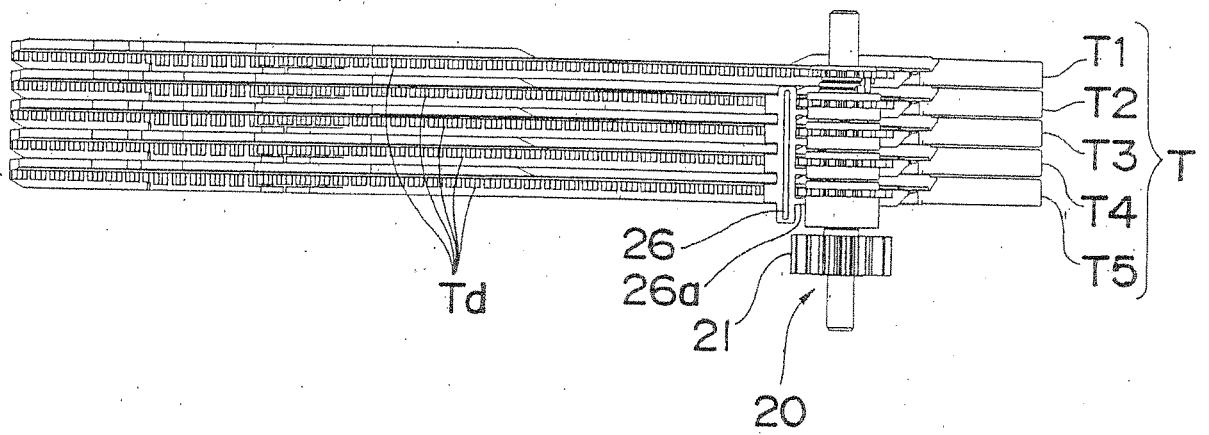


Fig. 17

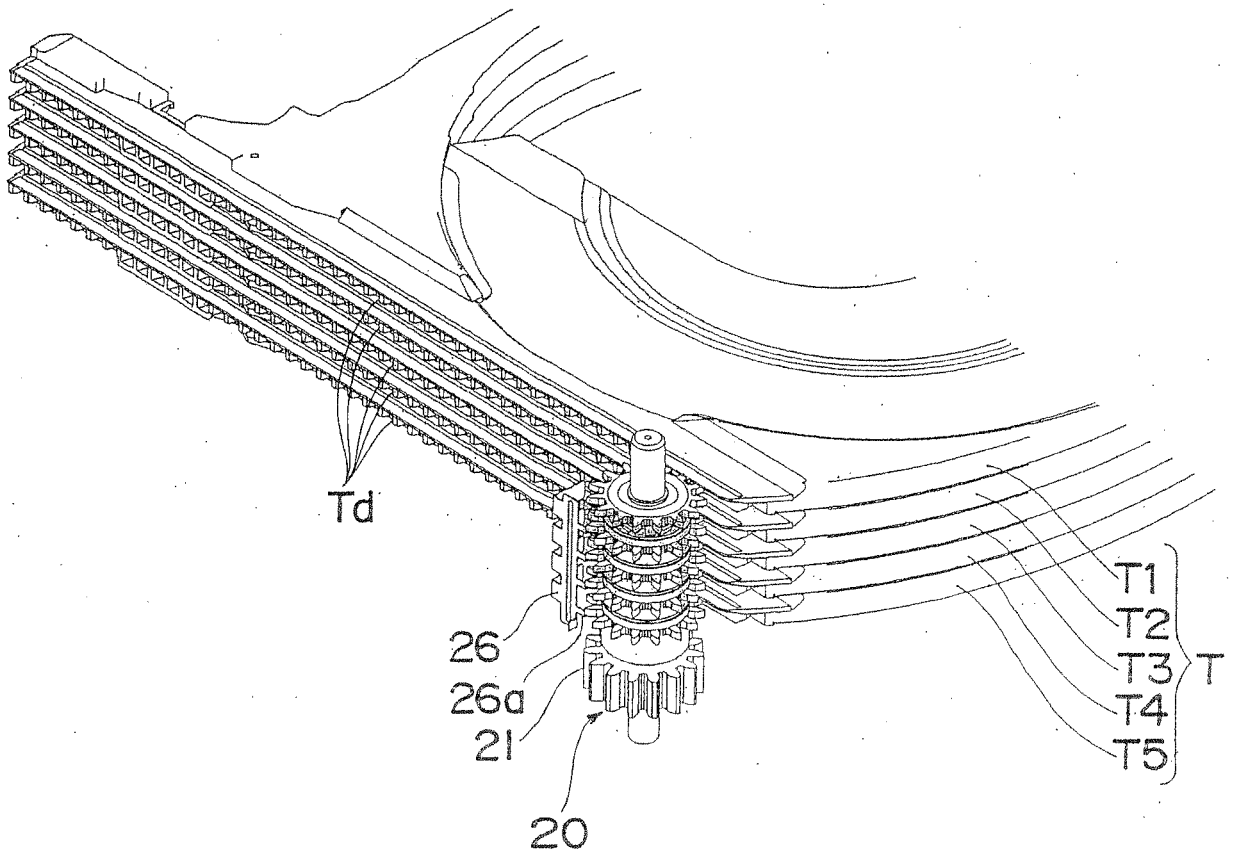


Fig. 18(a)

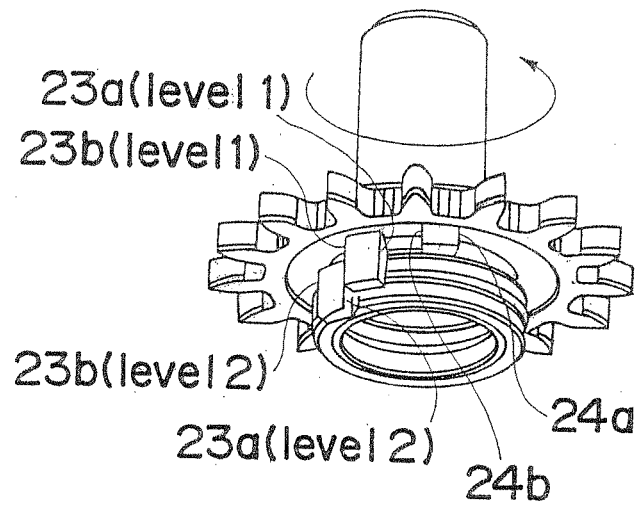


Fig. 18(b)

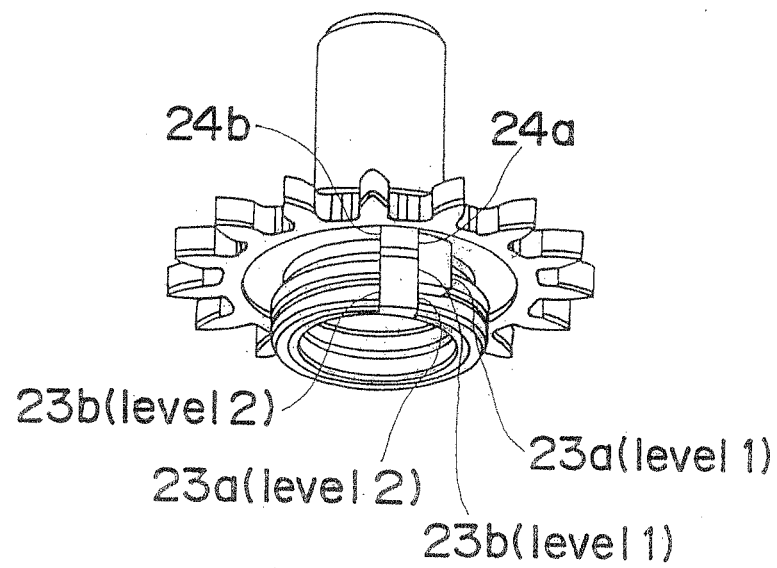


Fig. 18(c)

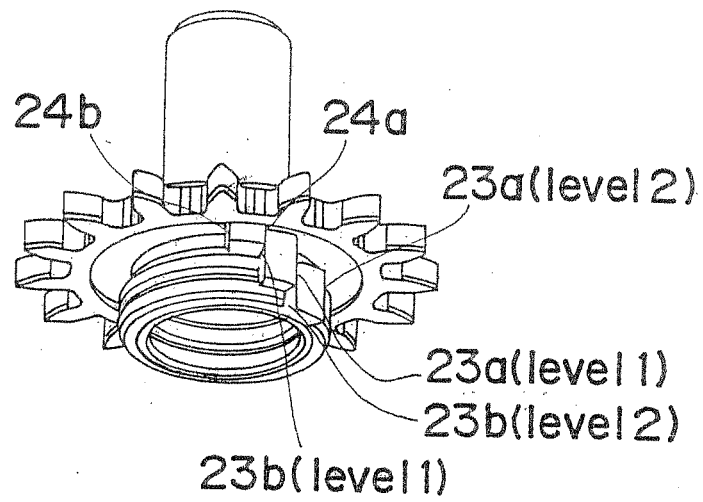


Fig. 18(d)

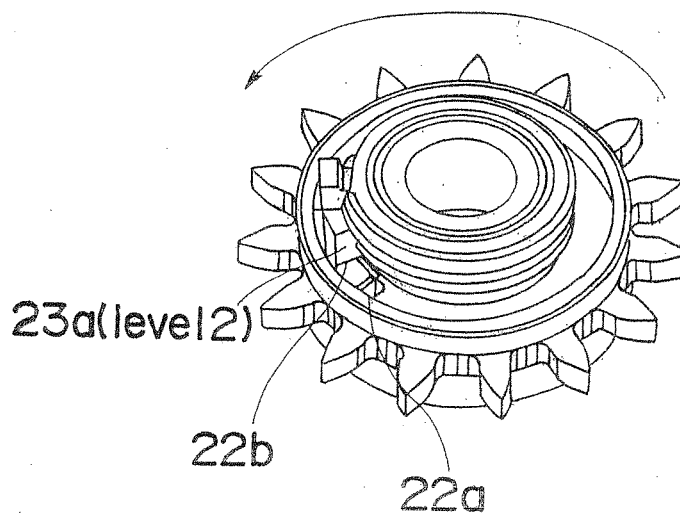


Fig. 19(a)

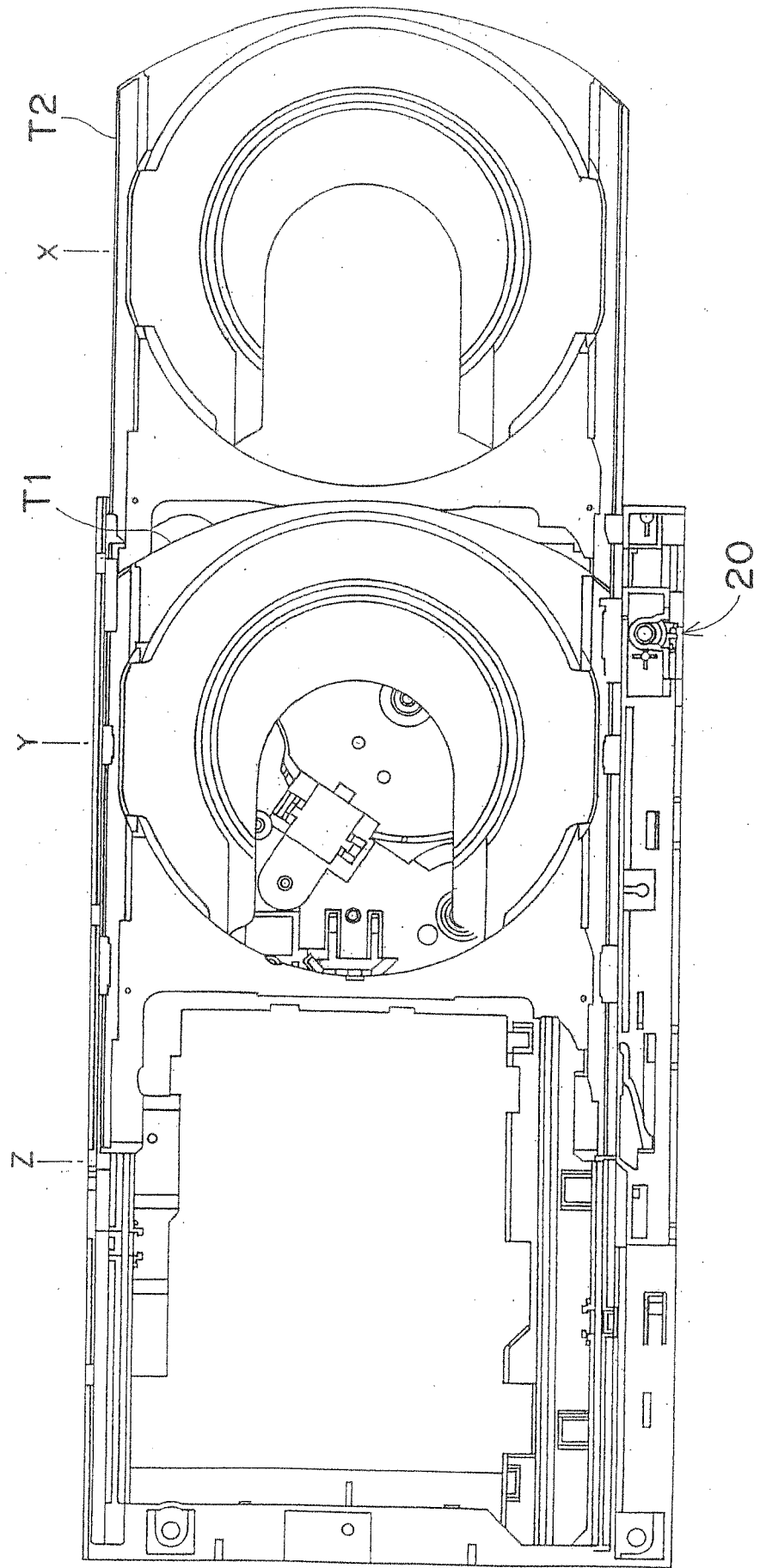


Fig. 19(b)

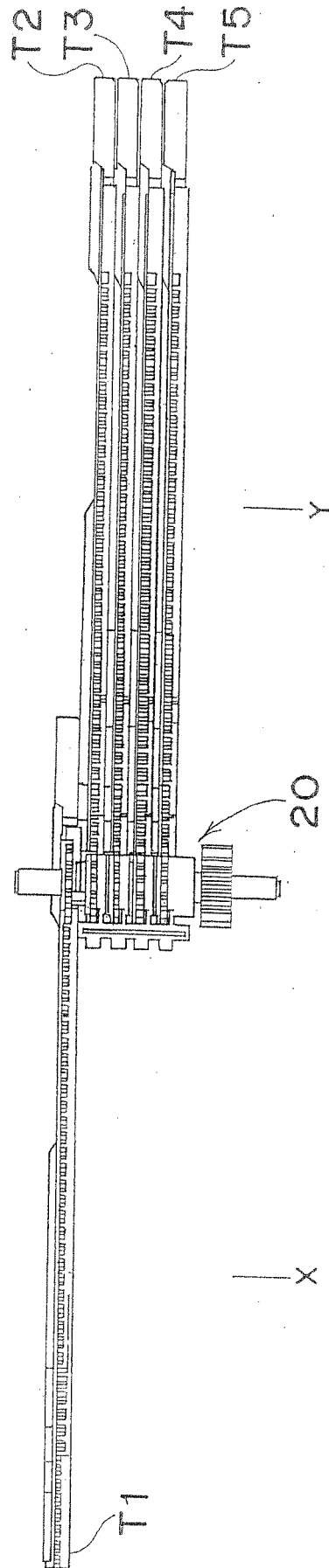


Fig.20(a)

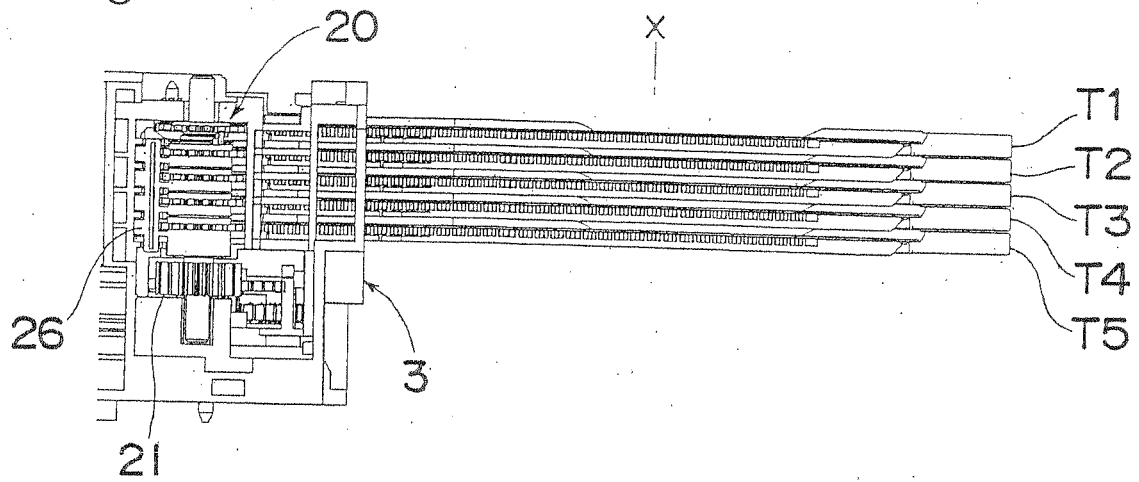


Fig.20(b)

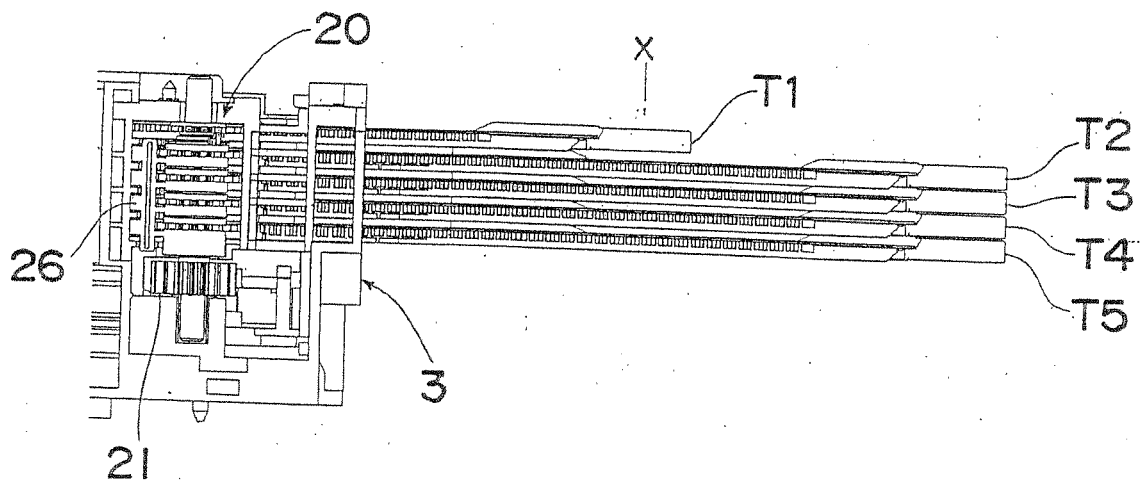


Fig.20(c)

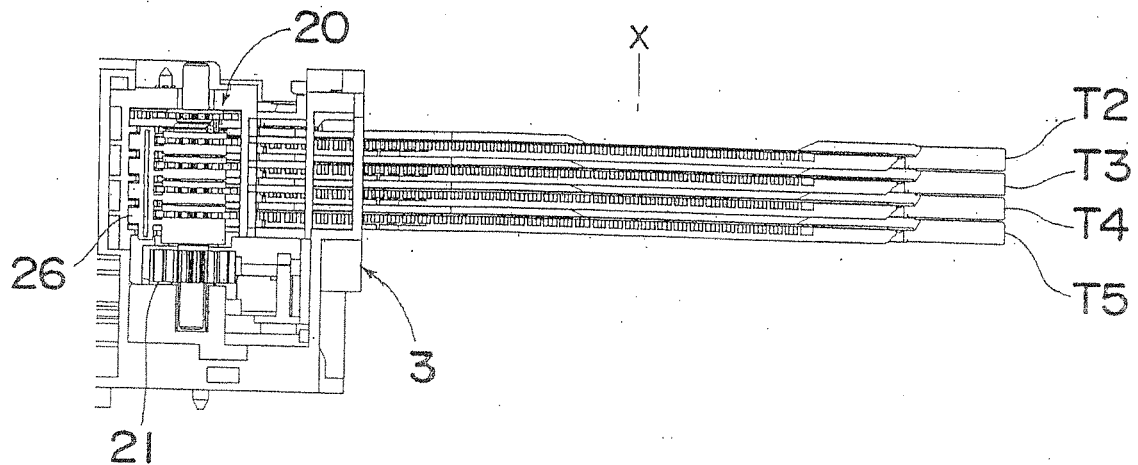


Fig. 21

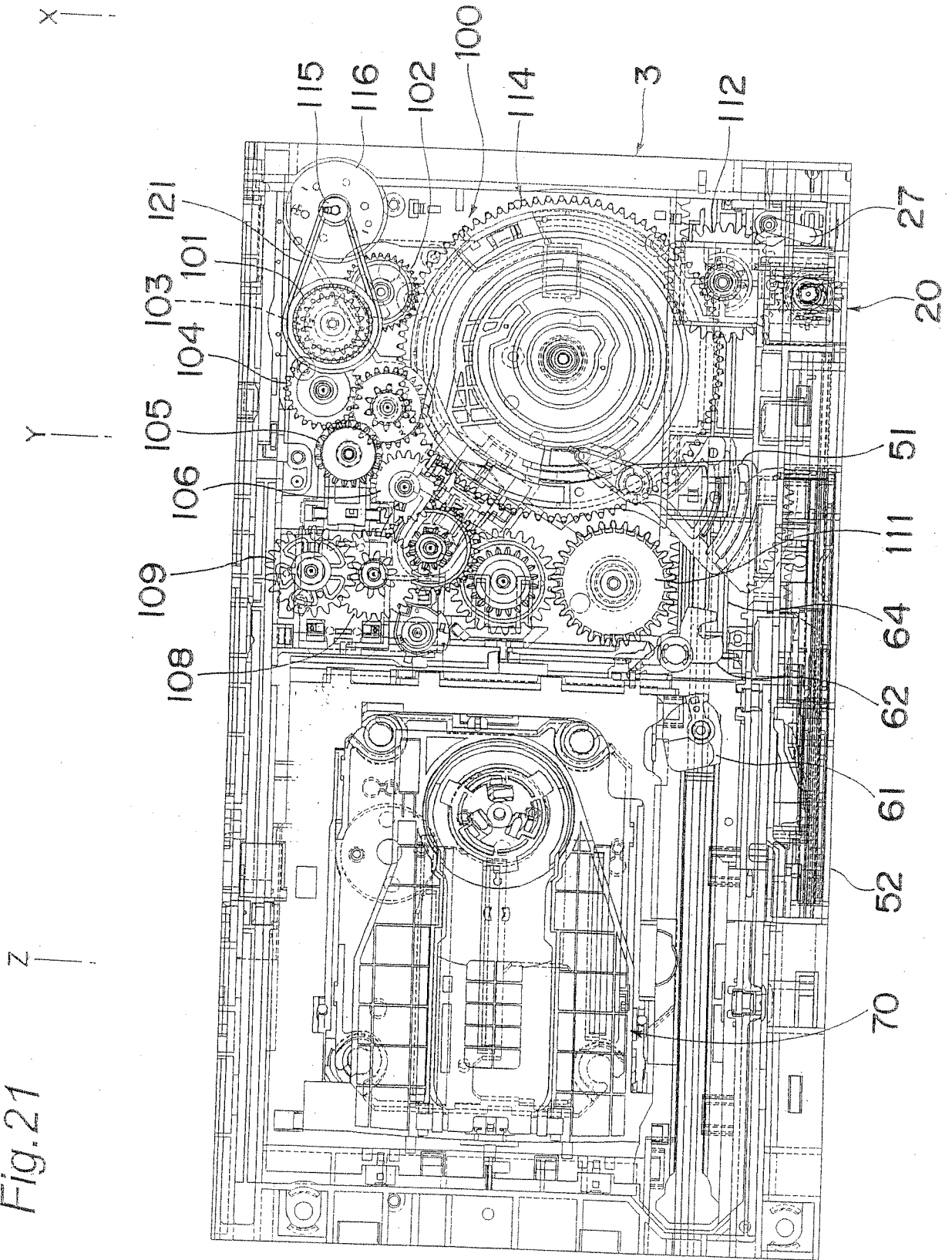


Fig.22

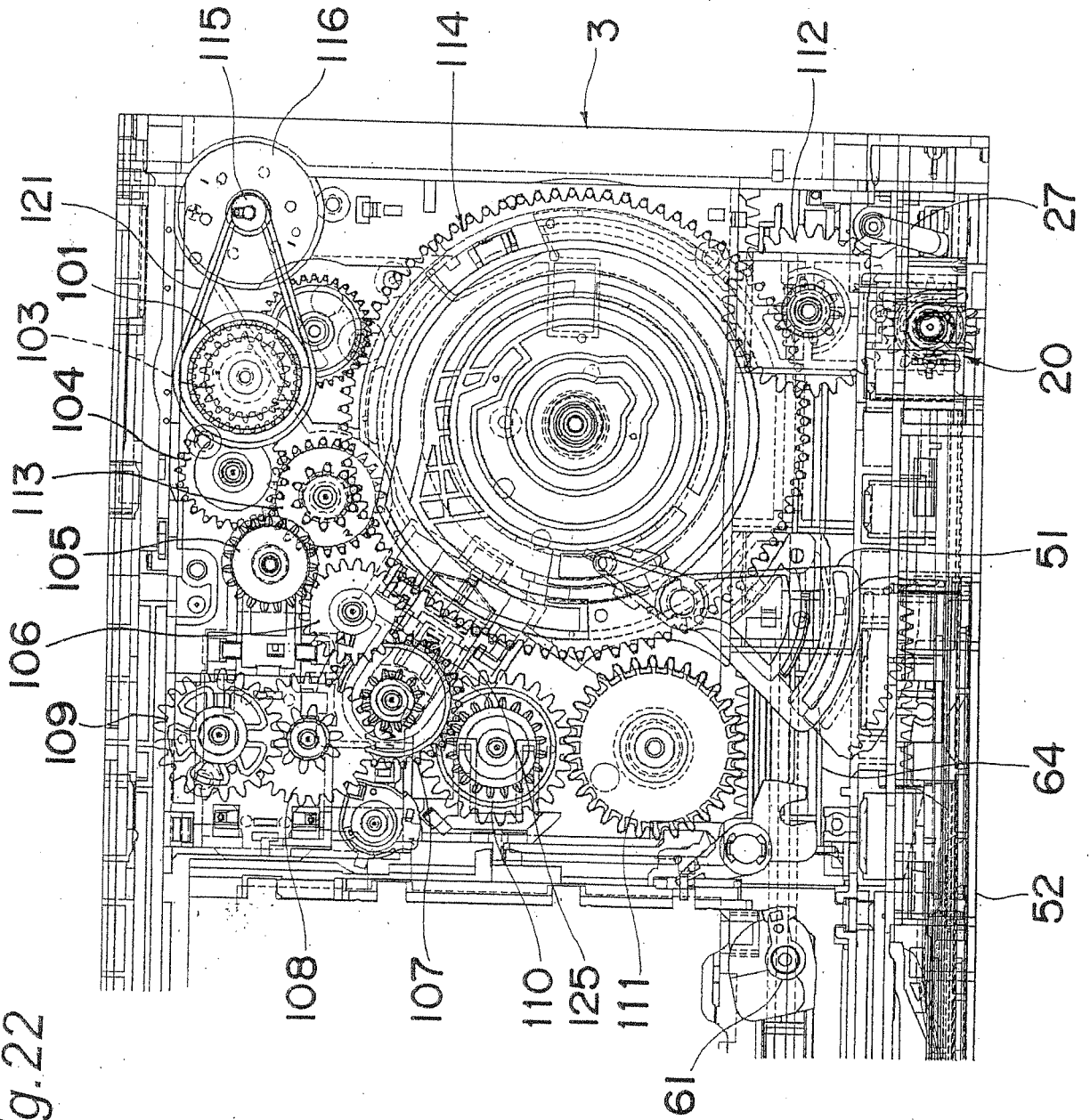


Fig.23

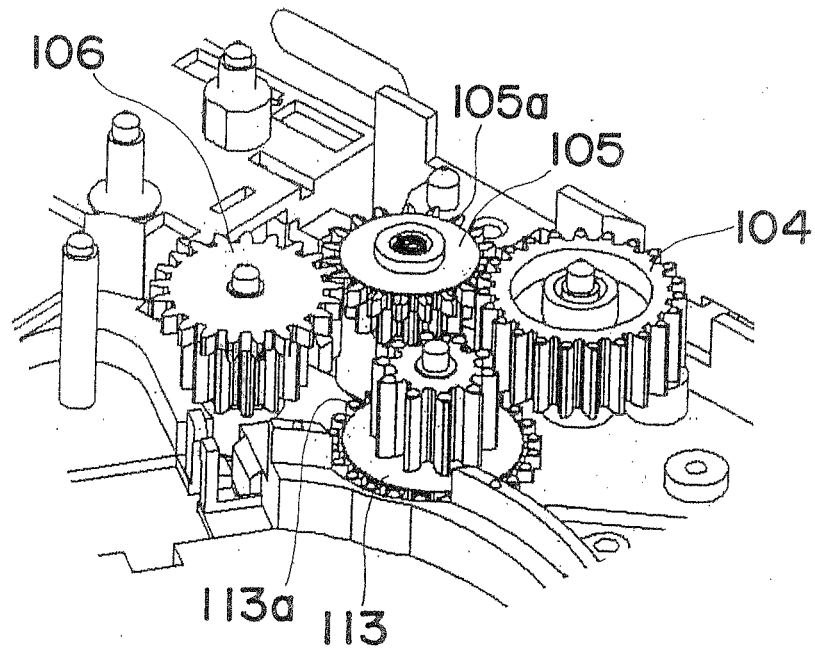
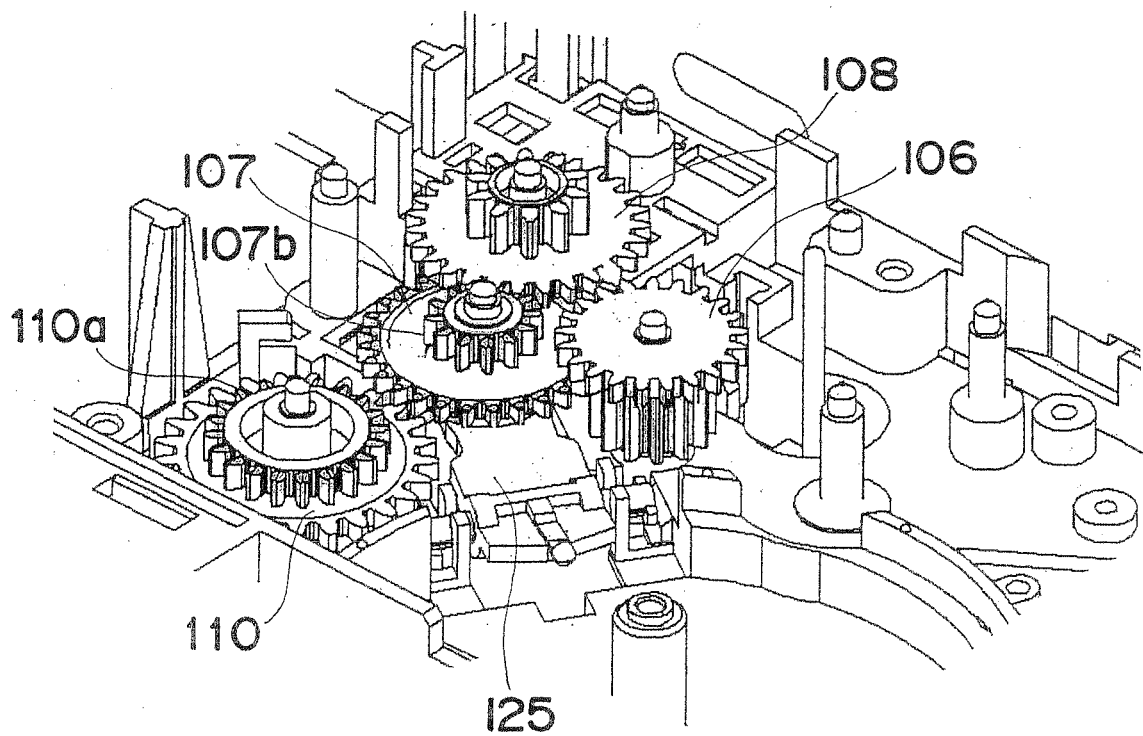


Fig.24



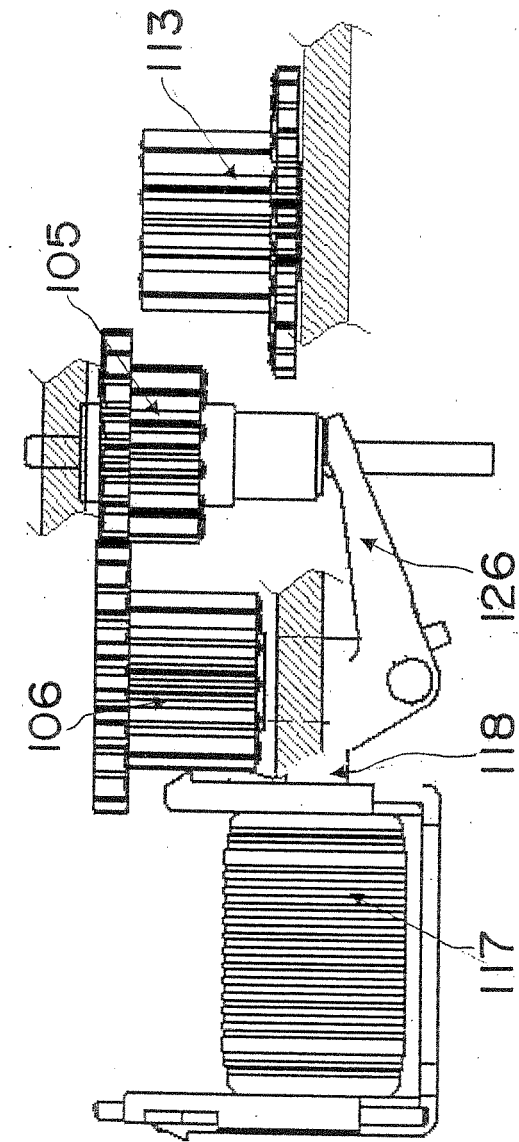


Fig. 25(a)

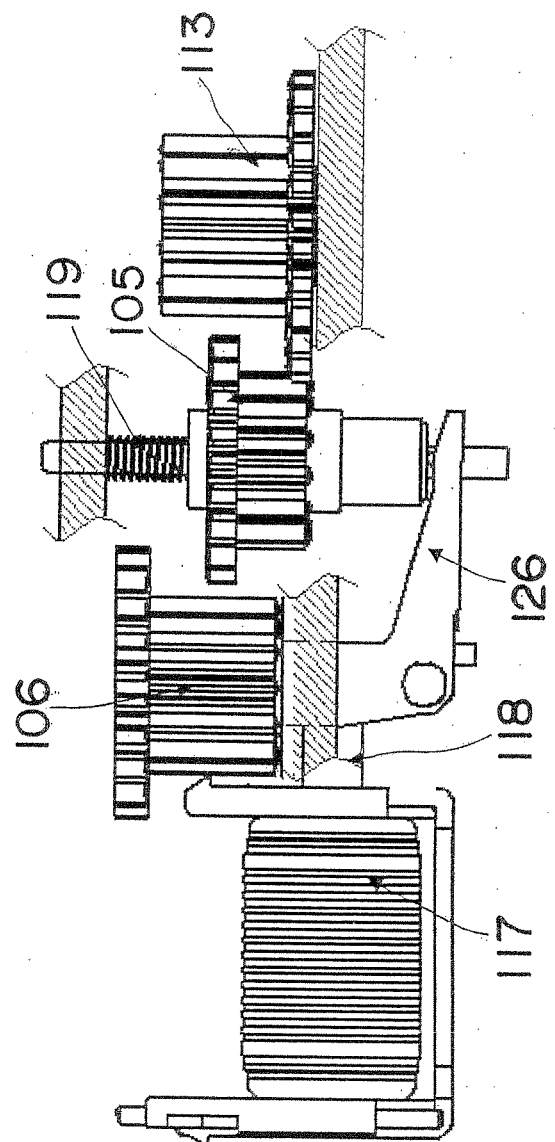


Fig. 25(b)

Fig. 26(a)

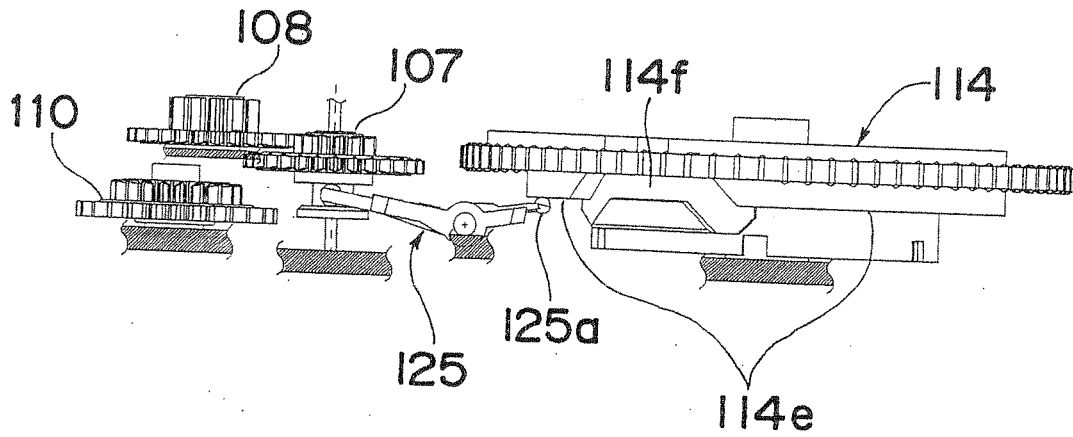


Fig. 26(b)

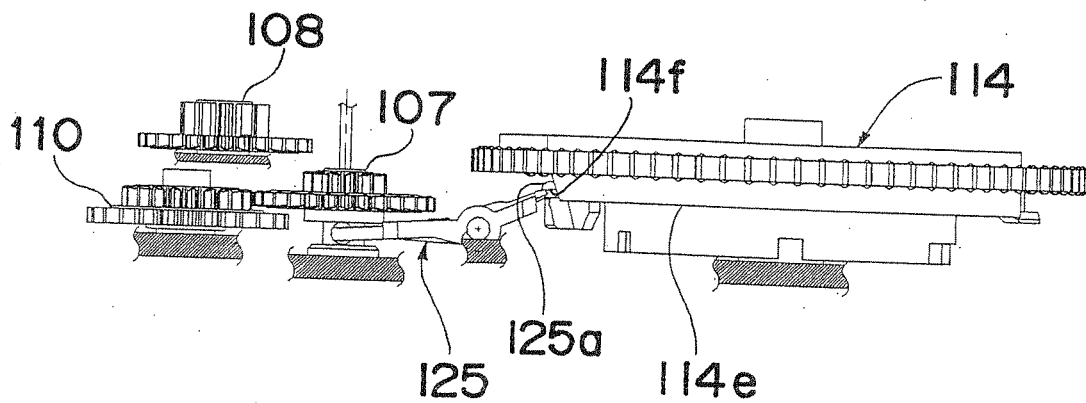


Fig. 27

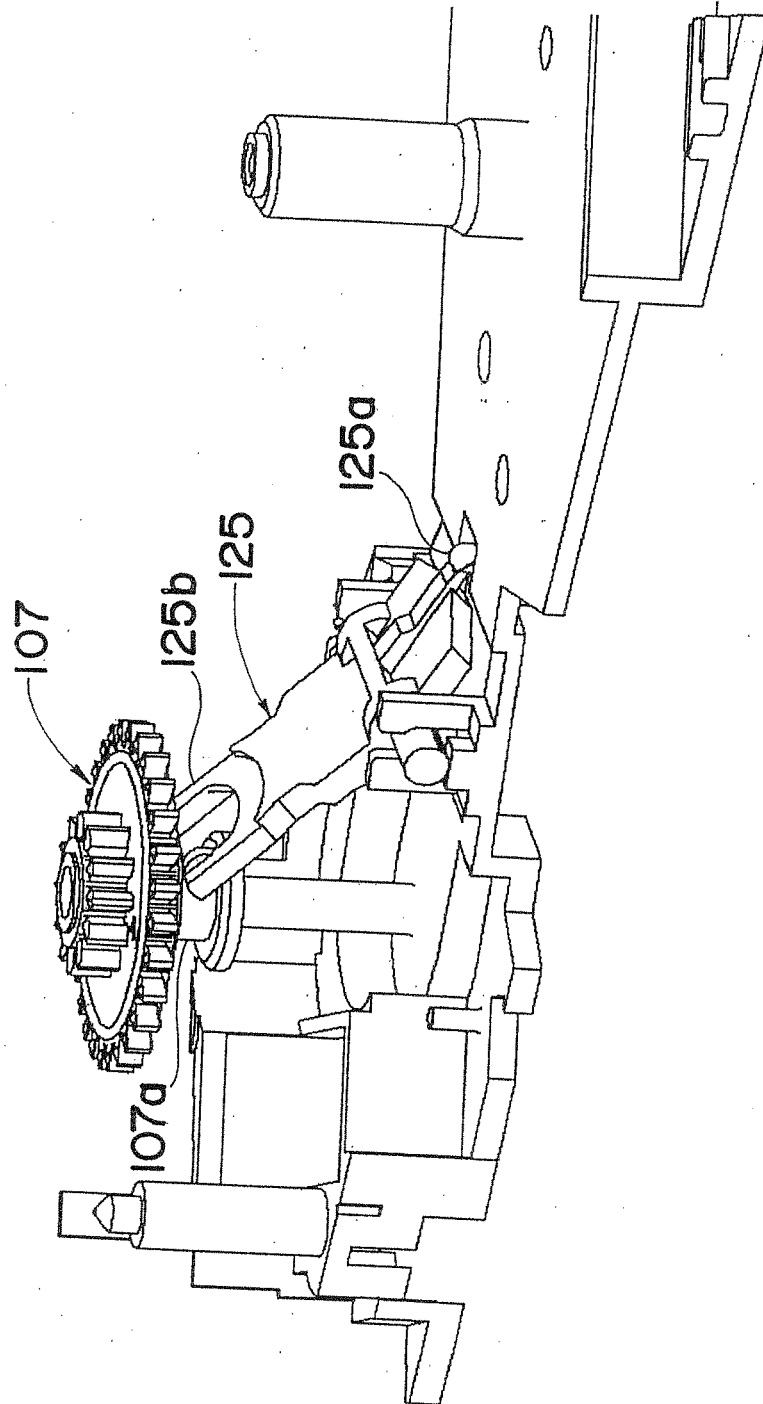


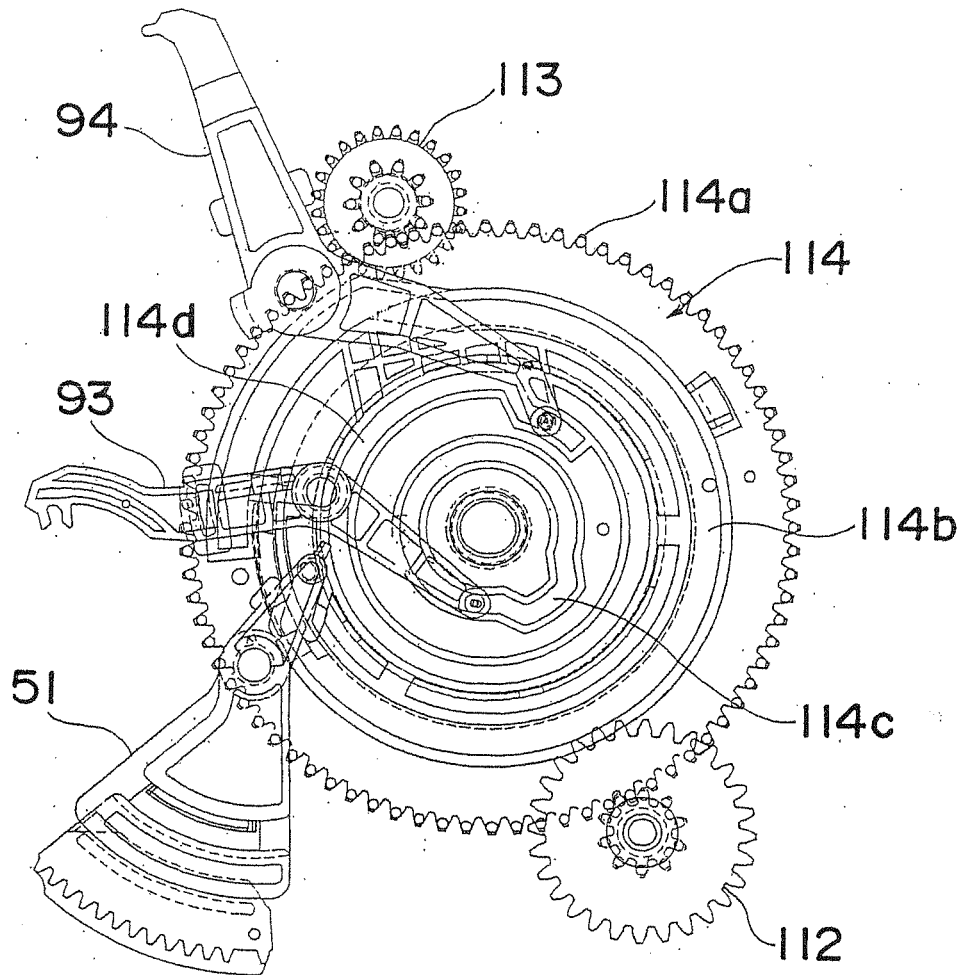
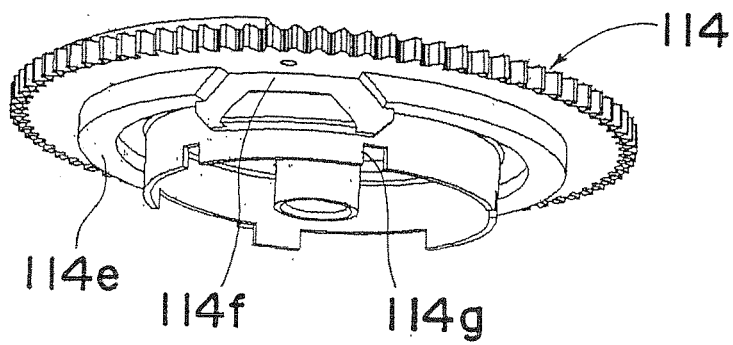
Fig.28(a)*Fig.28(b)*

Fig. 29

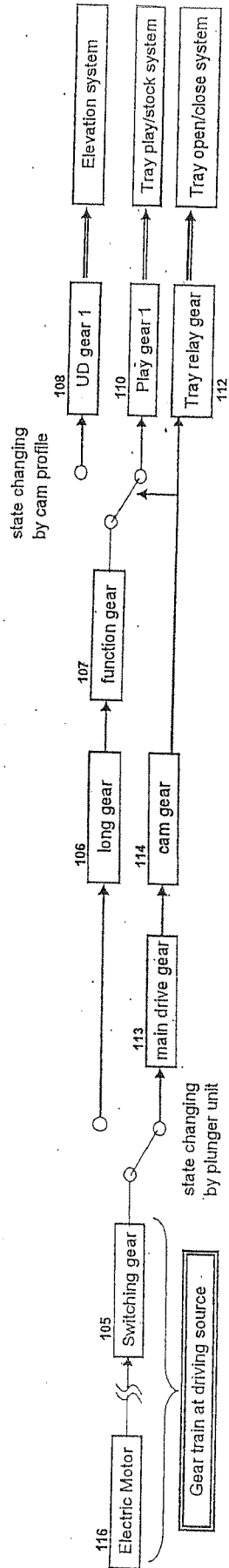


Fig. 30

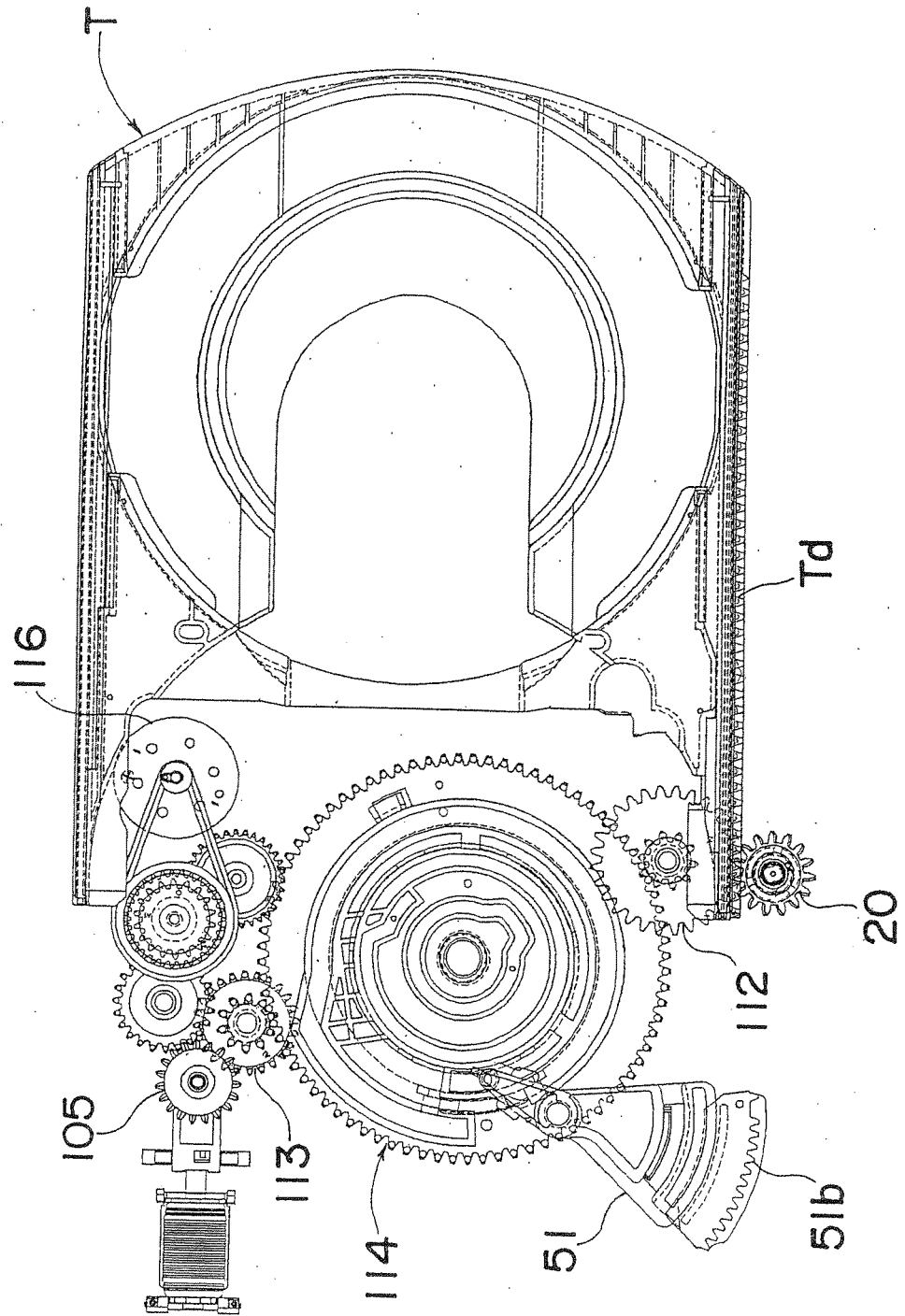


Fig. 31(a)

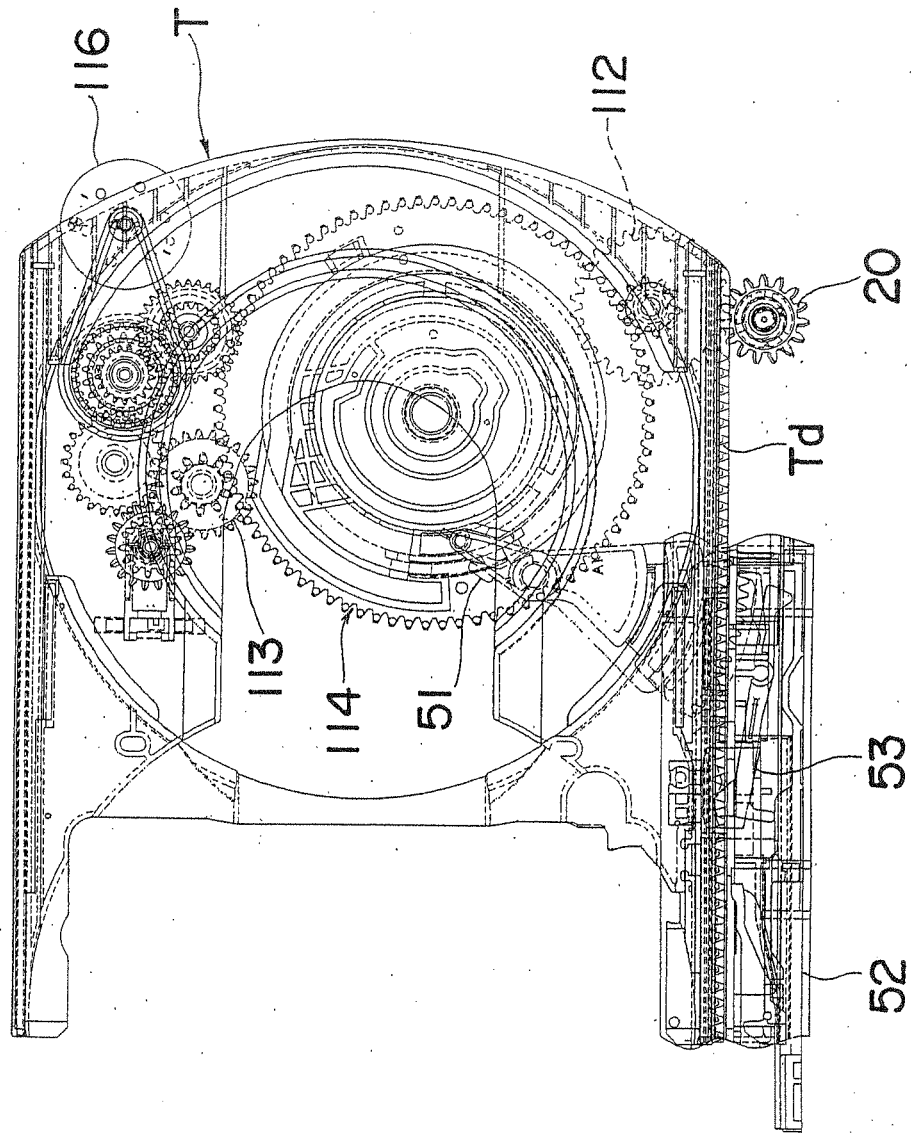


Fig. 31(c)

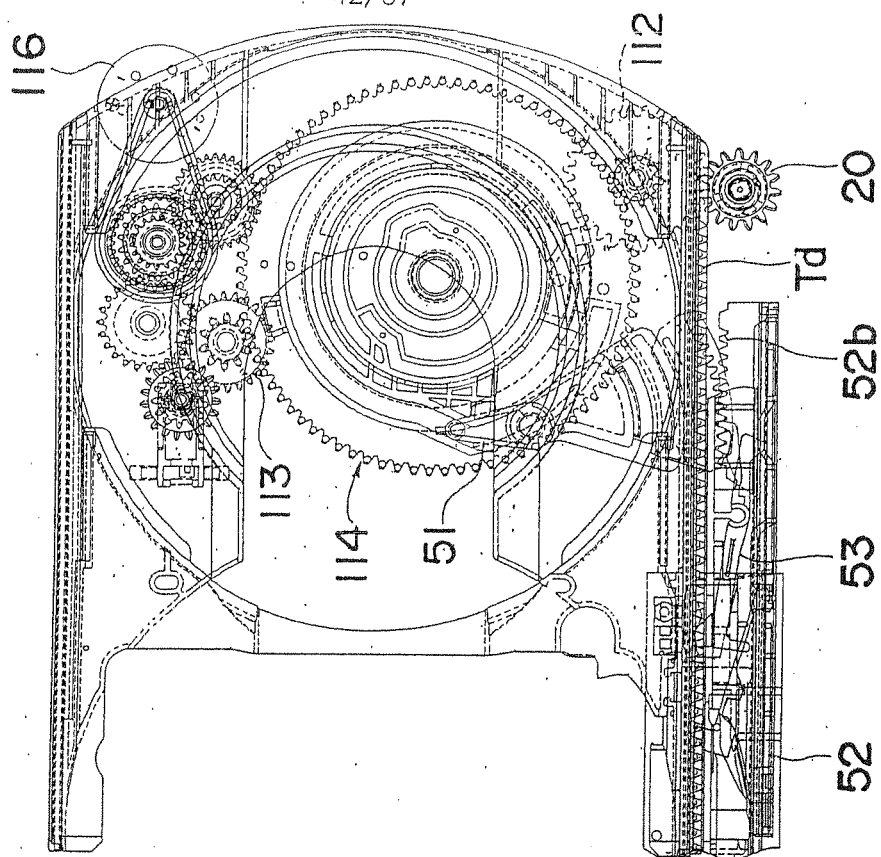


Fig. 31(b)

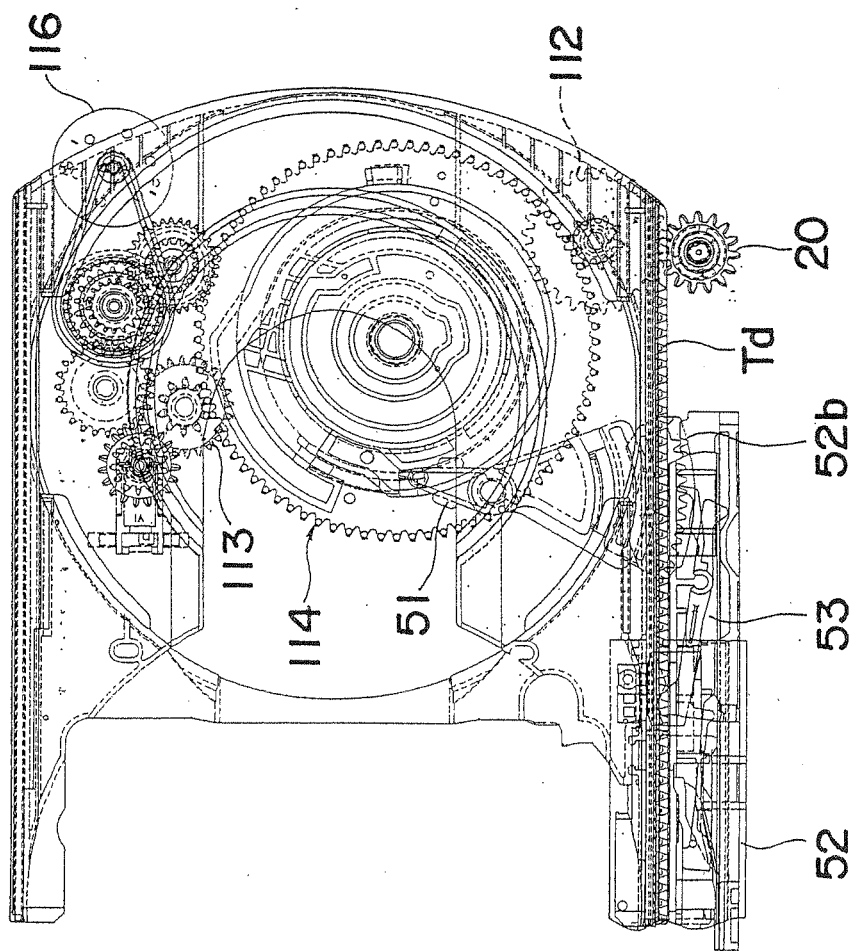


Fig. 31(d)

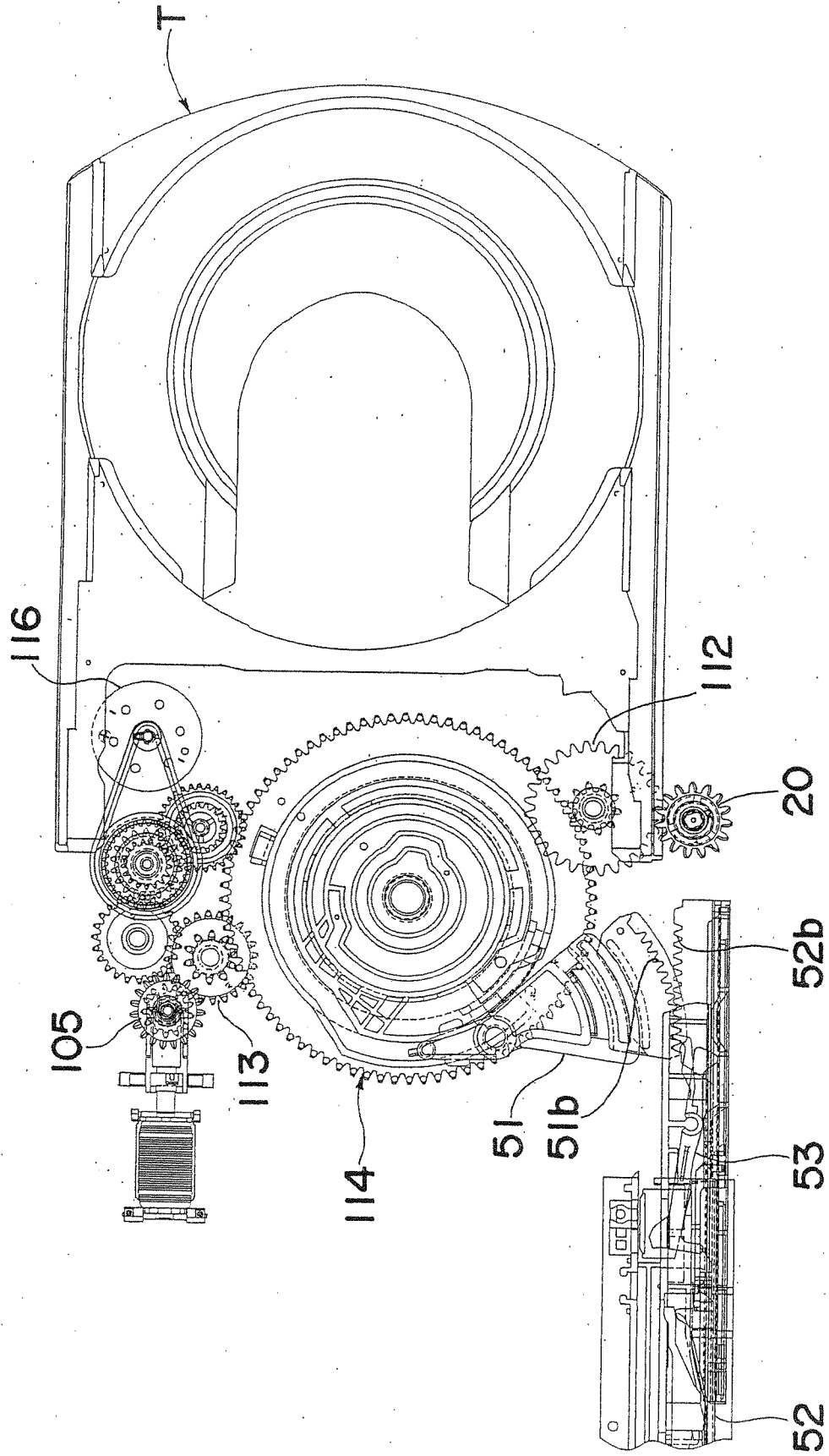


Fig.32 (a)

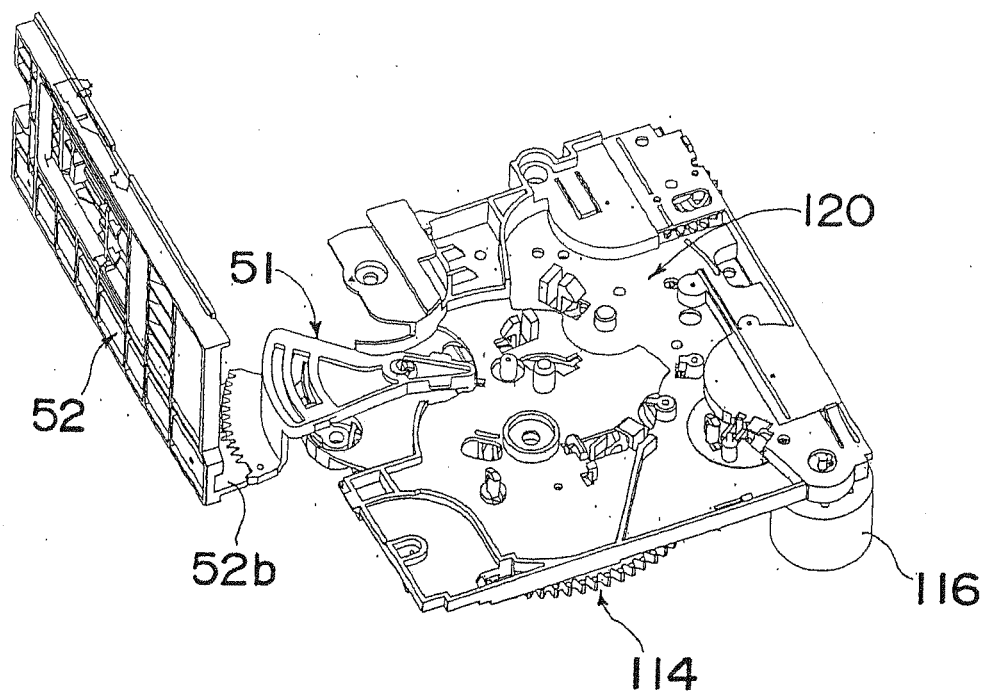


Fig.32(b)

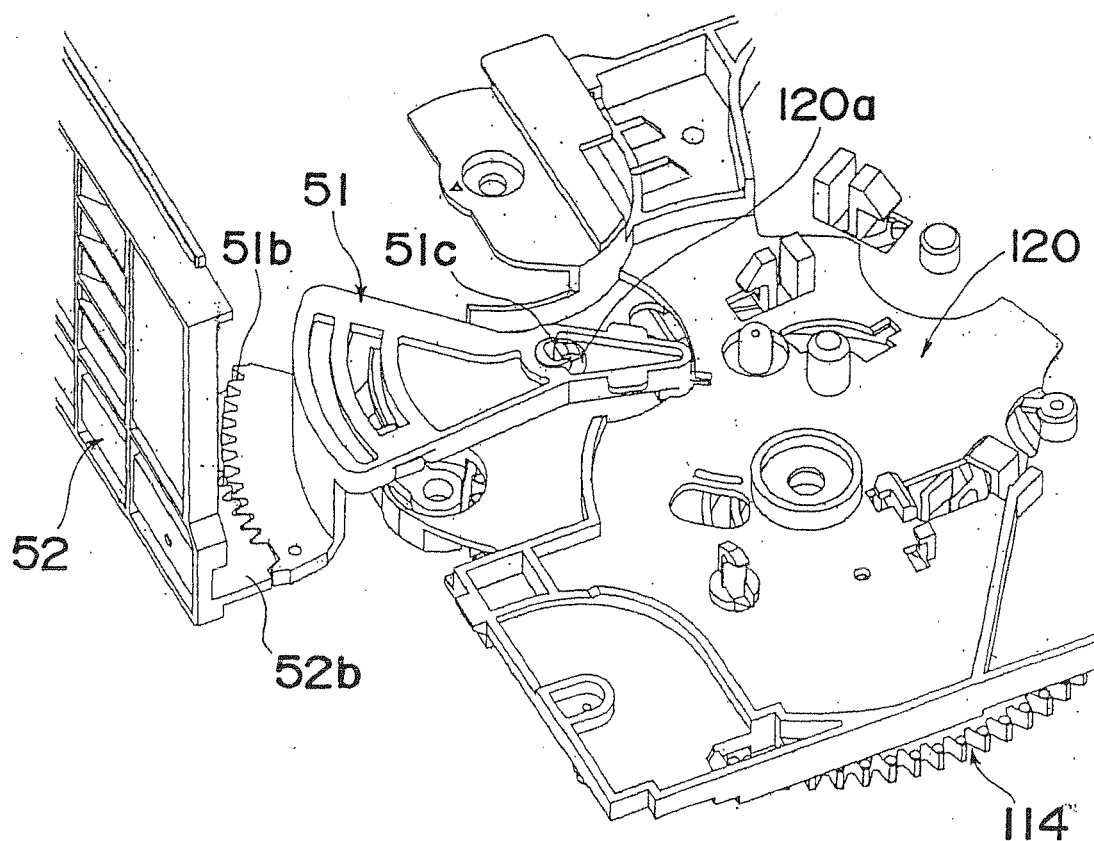


Fig. 33.

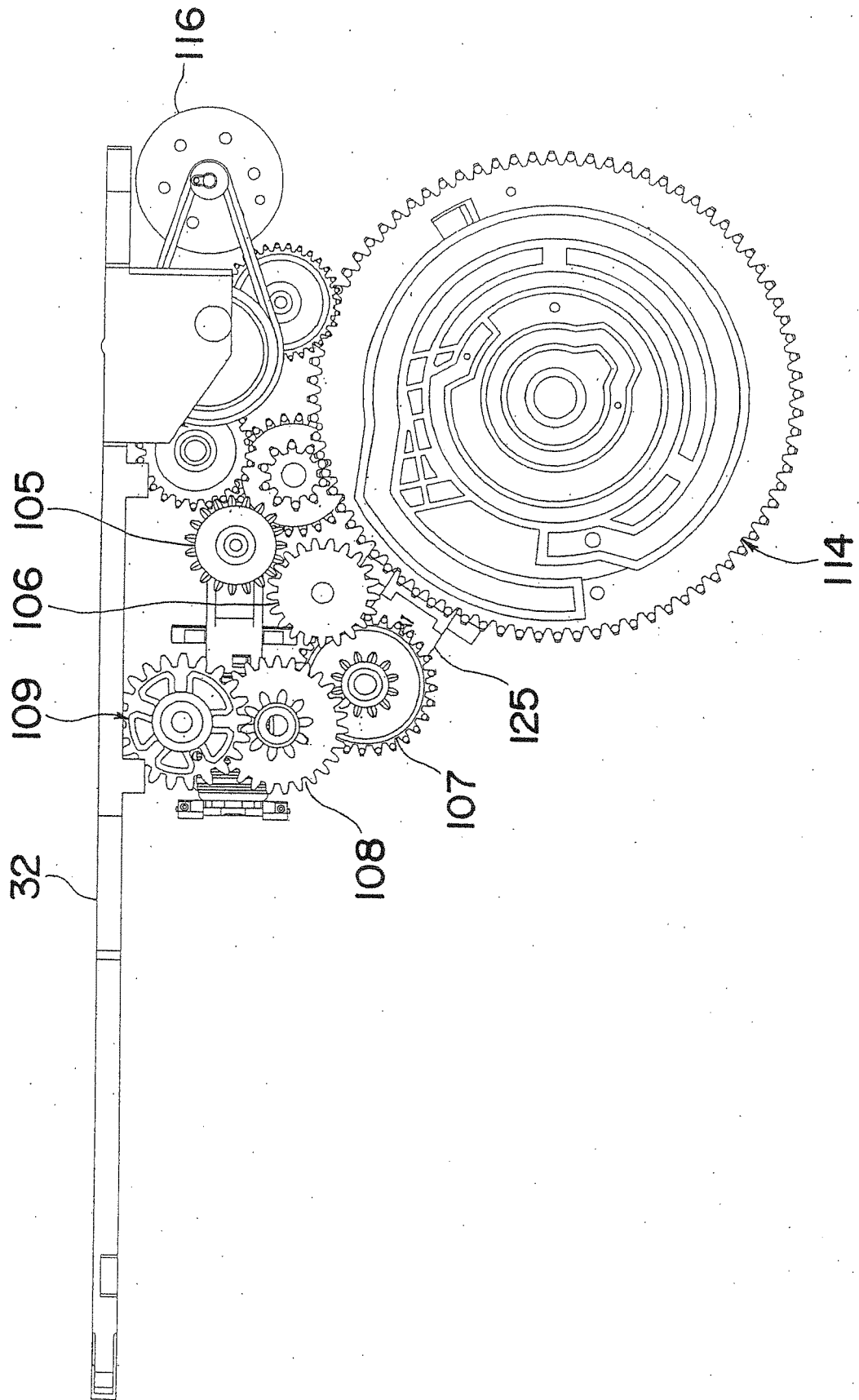


Fig.34

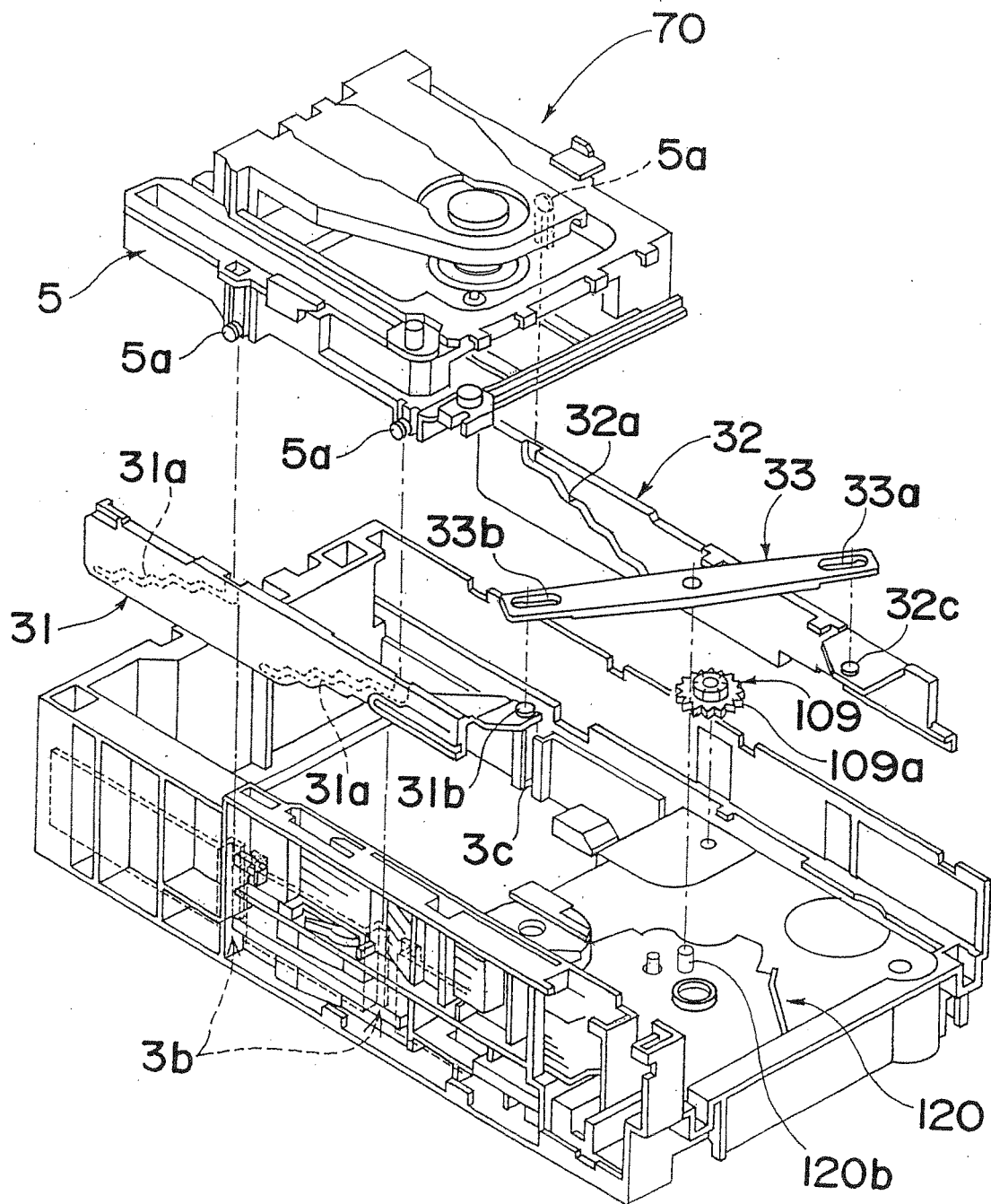


Fig. 35

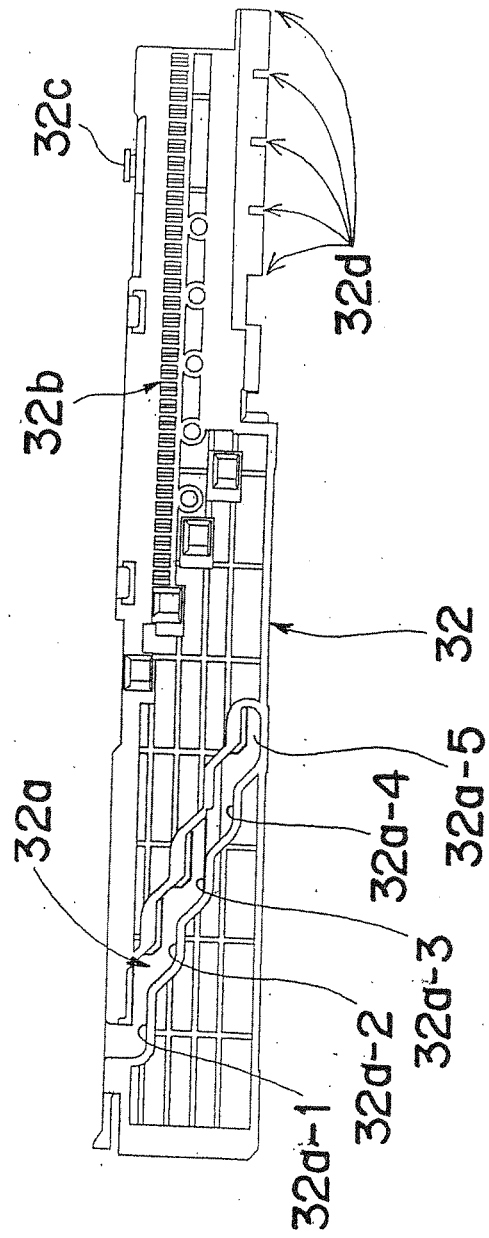


Fig.36(a)

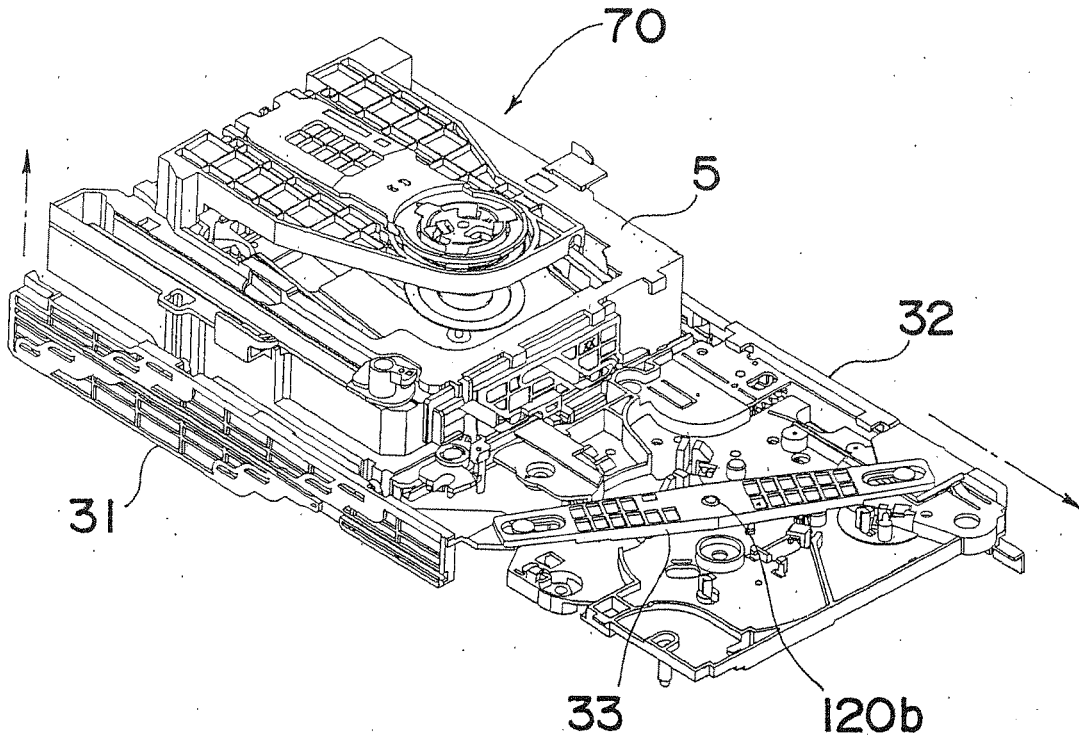


Fig.36(b)

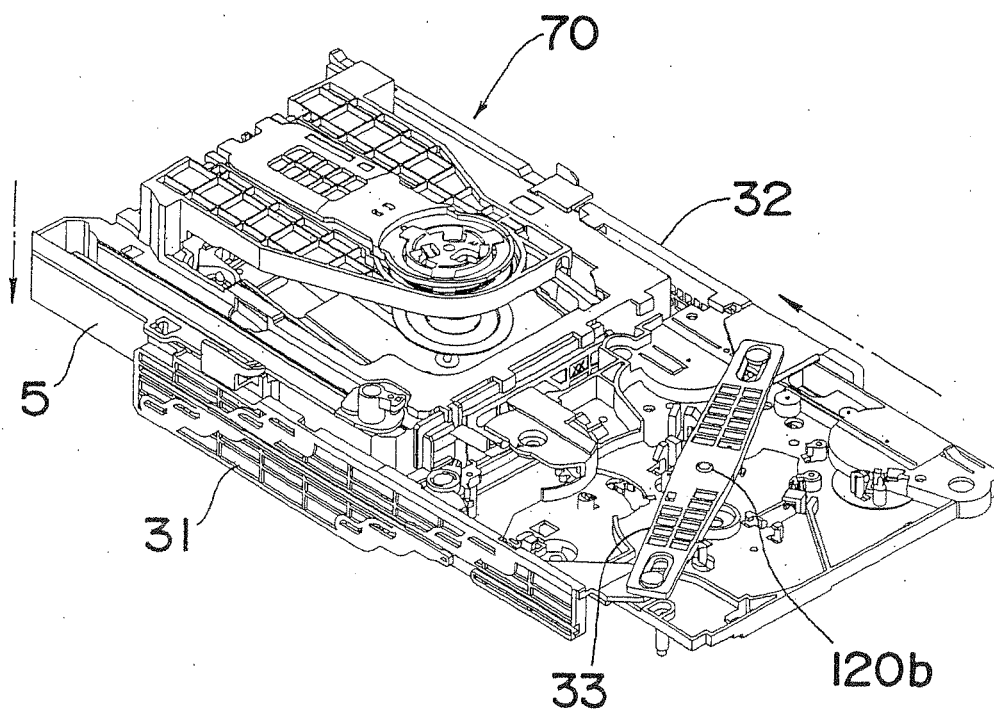


Fig.37

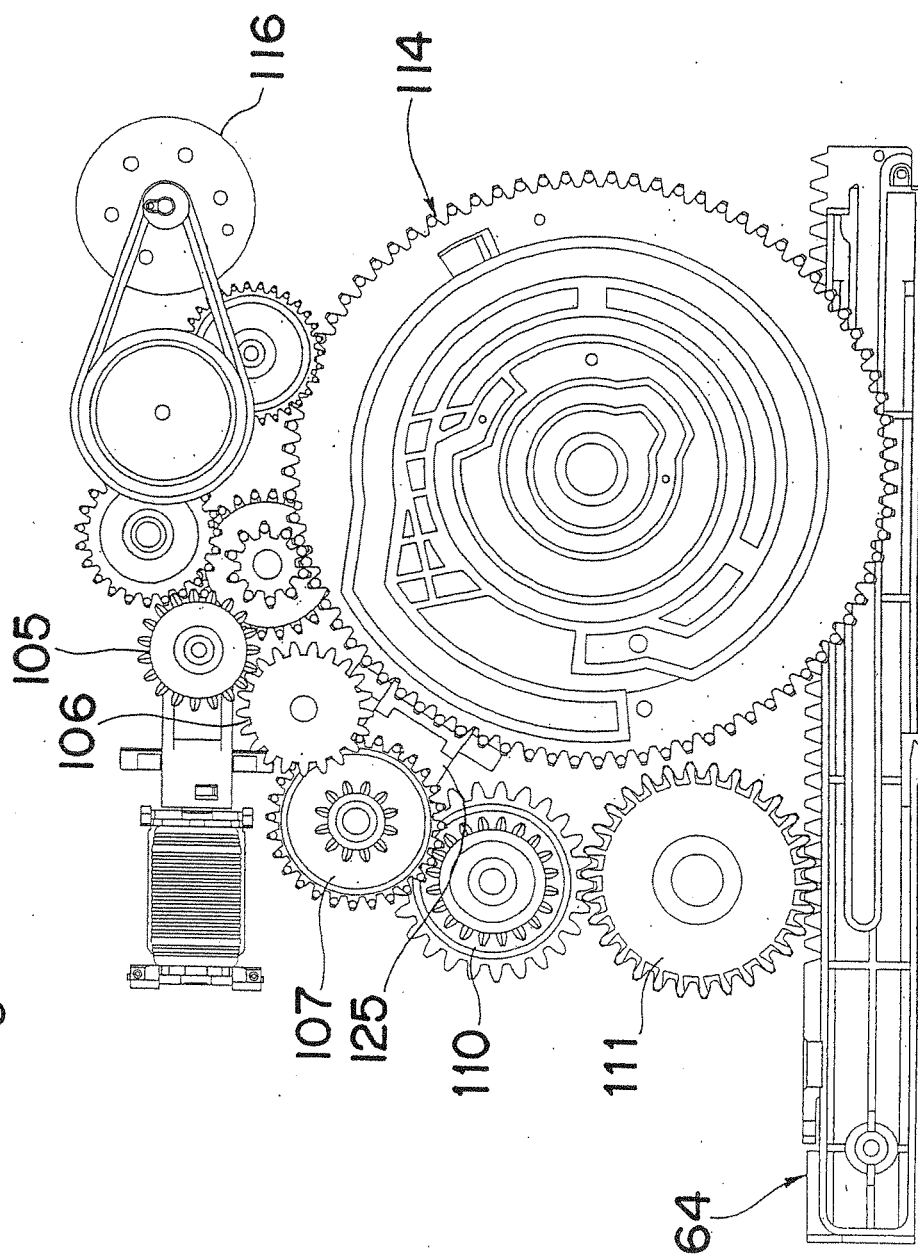


Fig.38(a)

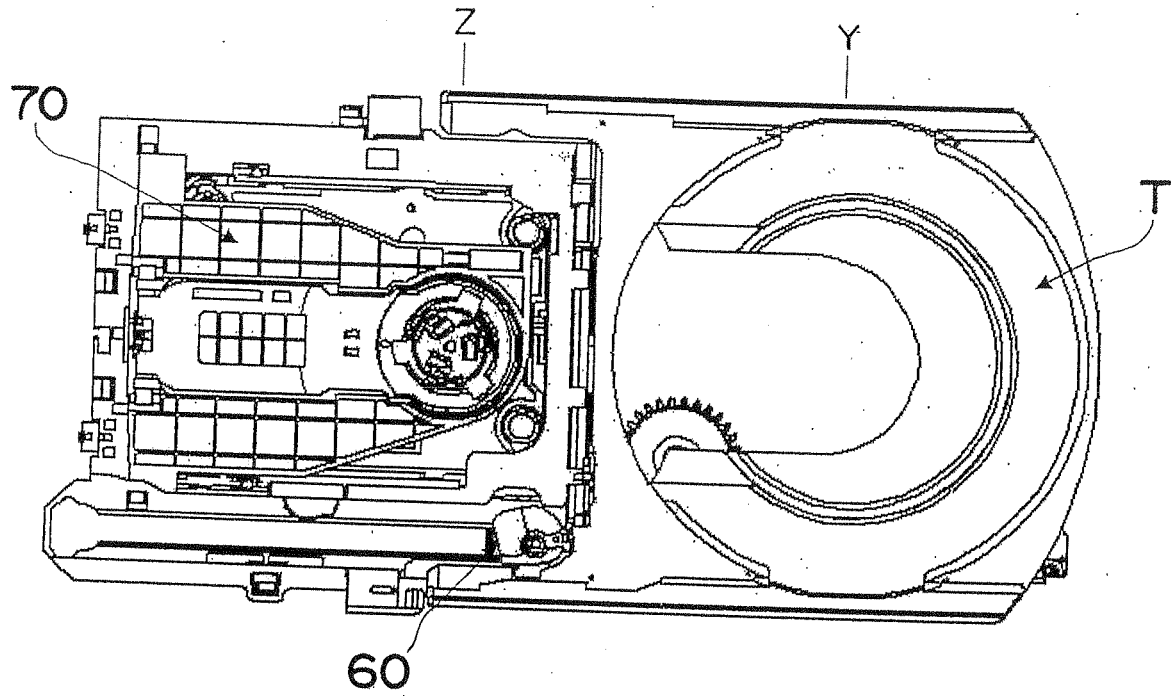


Fig.38(b)

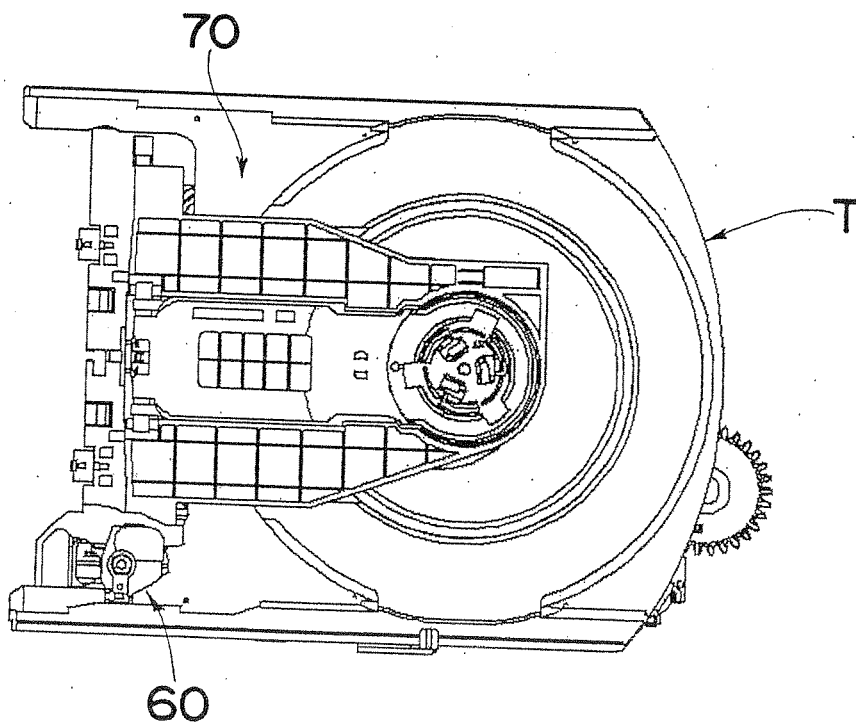


Fig. 39

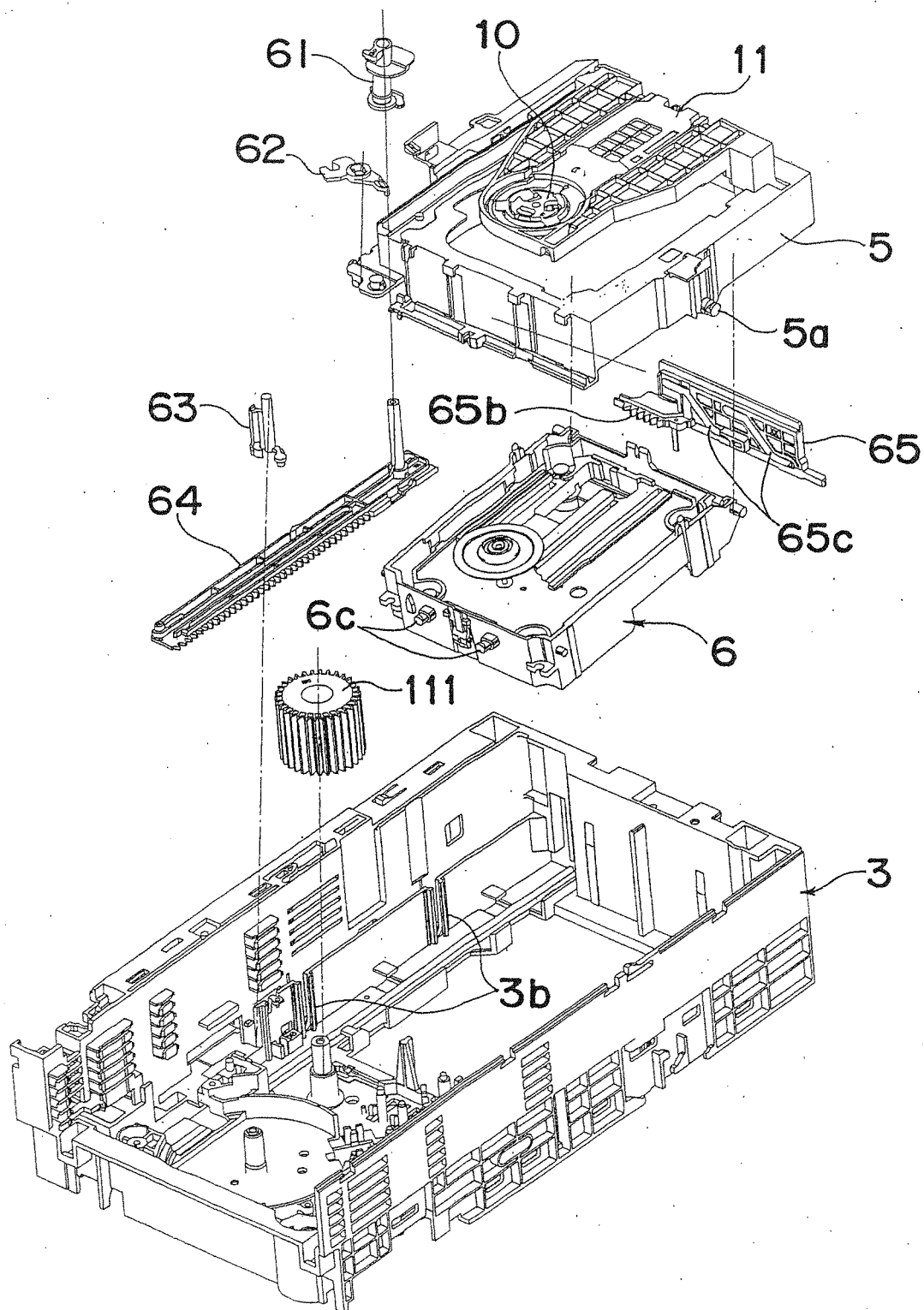


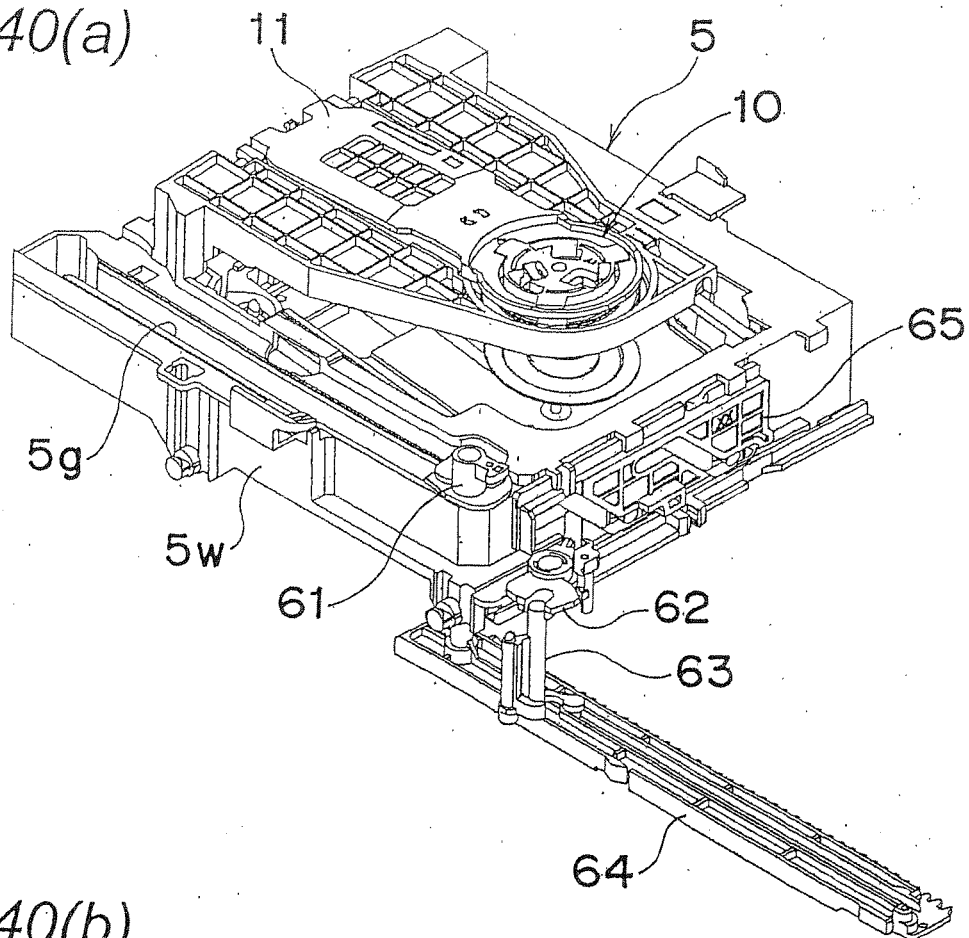
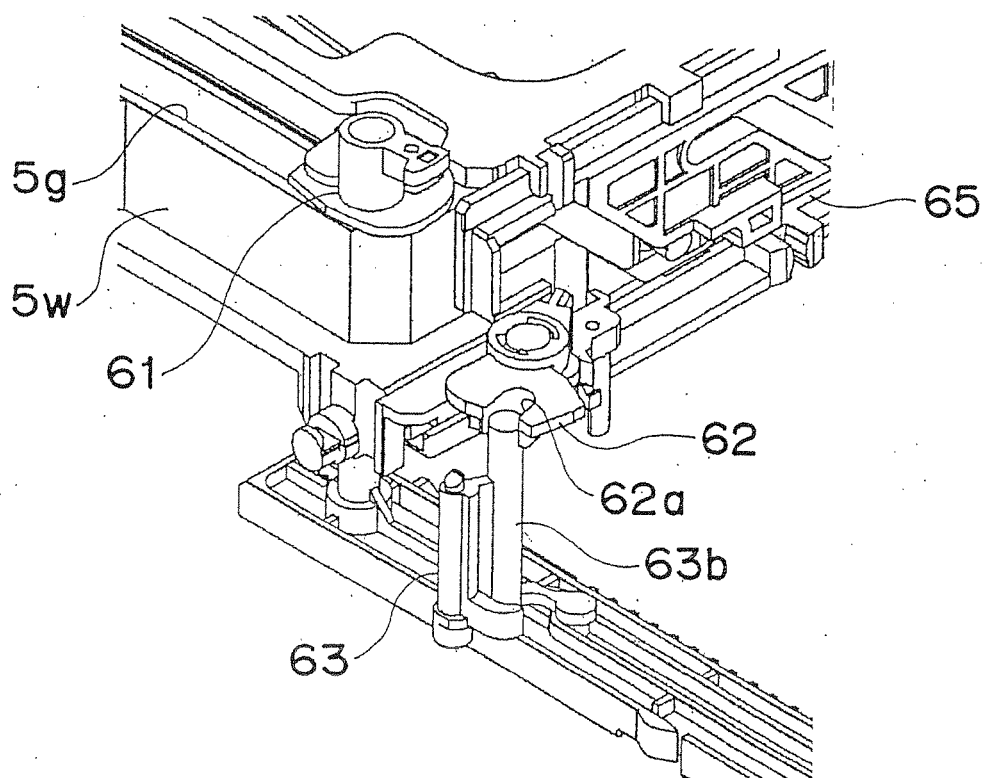
Fig. 40(a)*Fig. 40(b)*

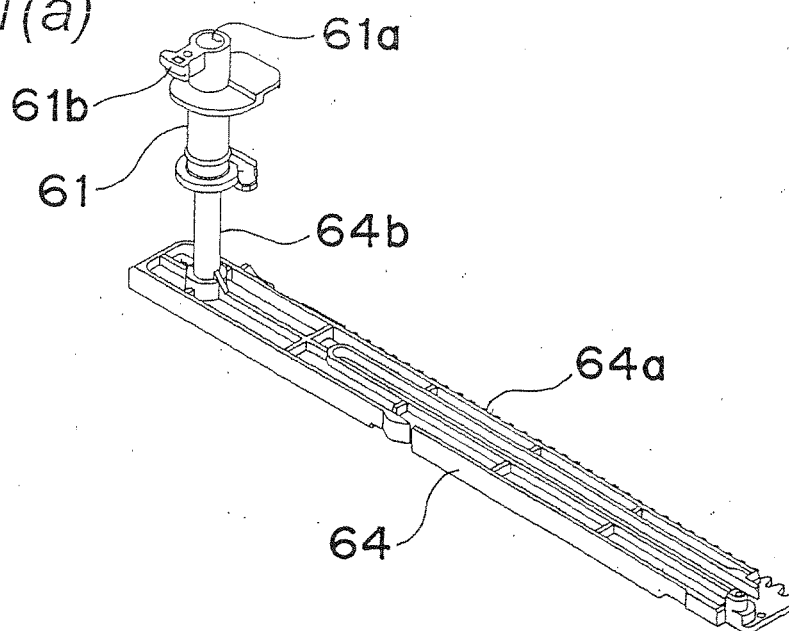
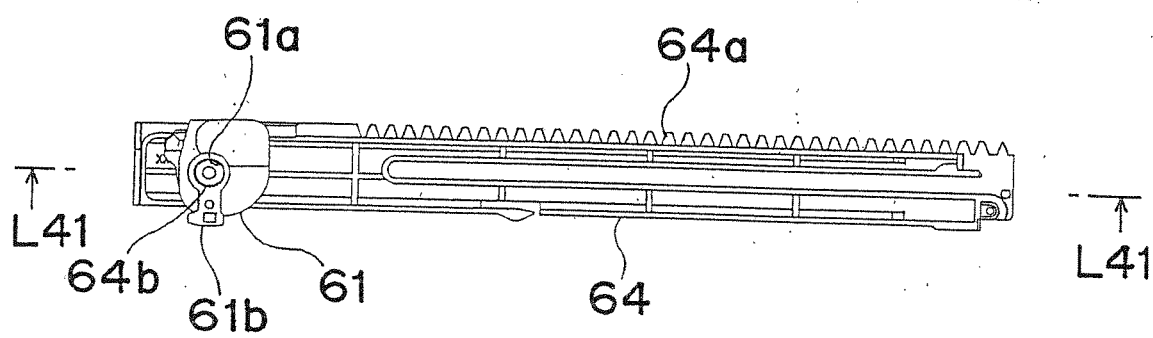
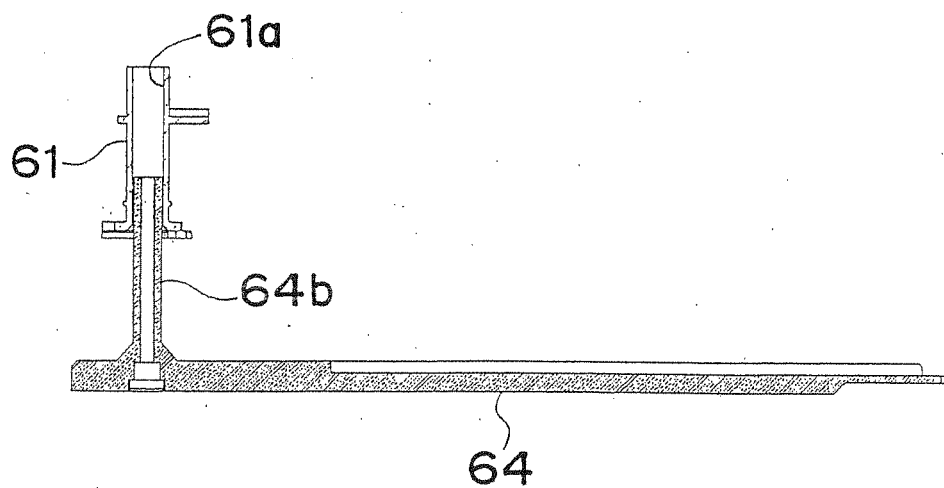
Fig.41(a)*Fig.41(b)**Fig.41(c)*

Fig.42

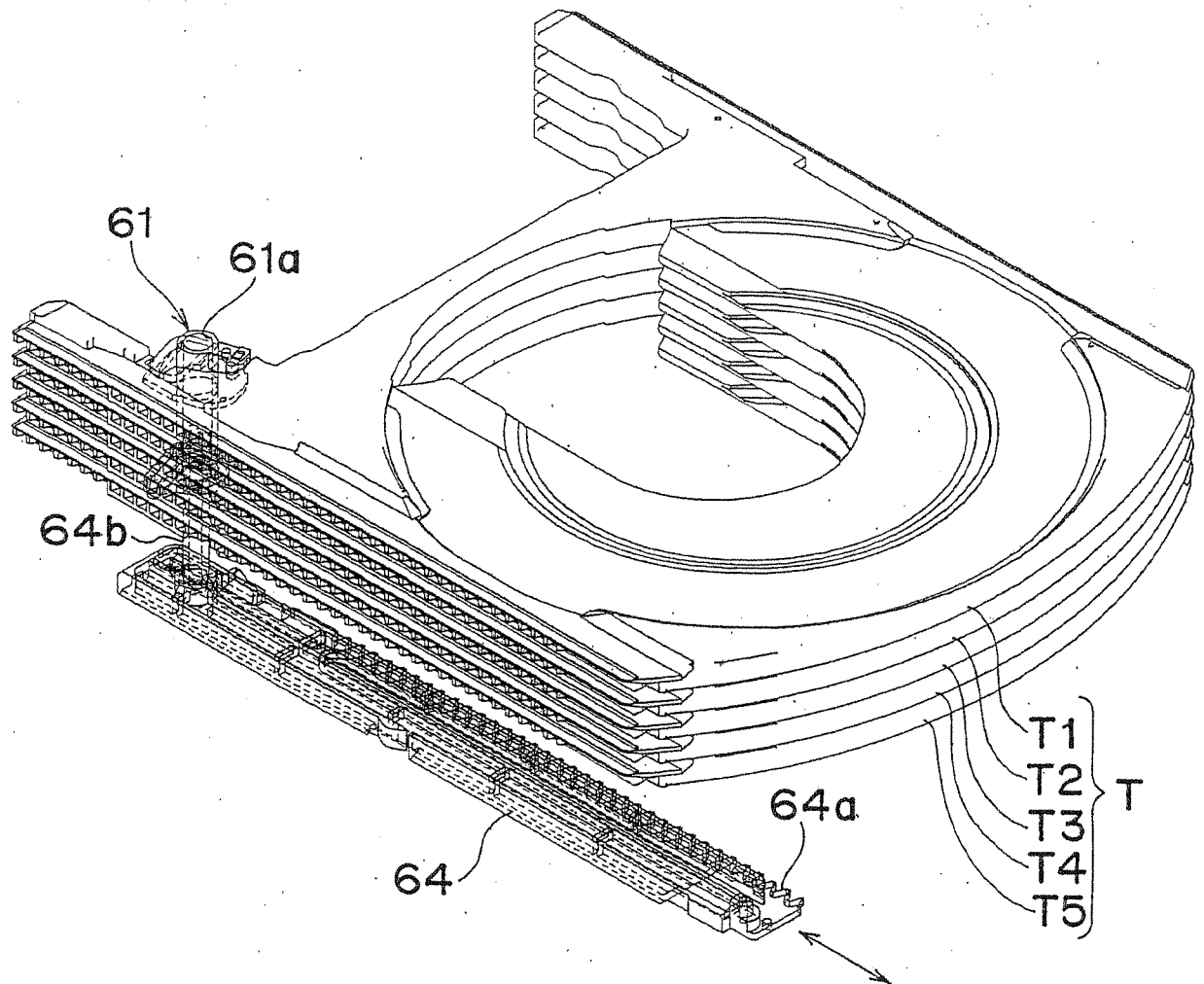


Fig.43(a)

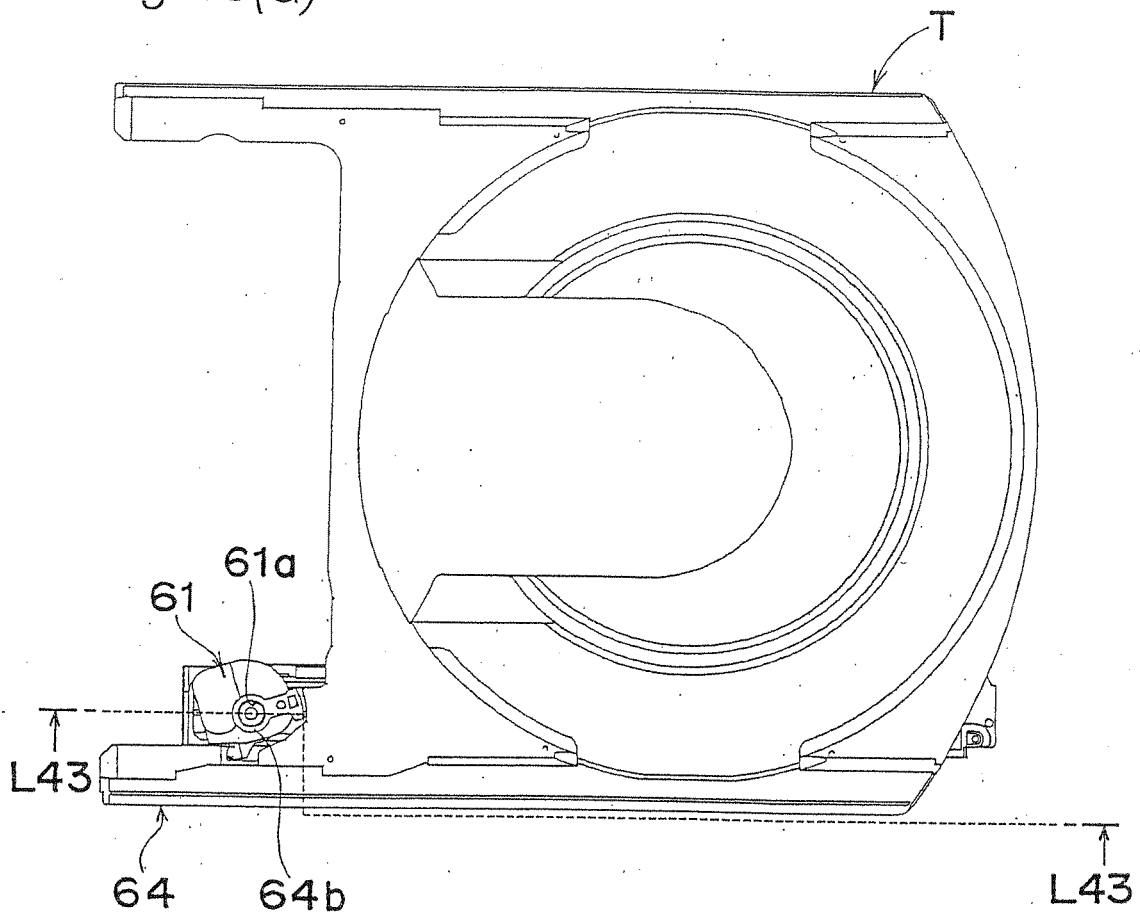


Fig.43(b)

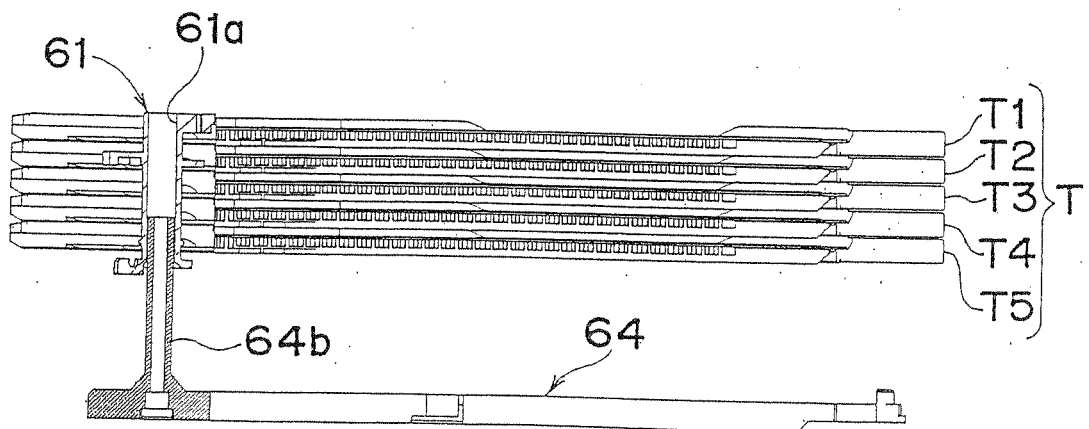


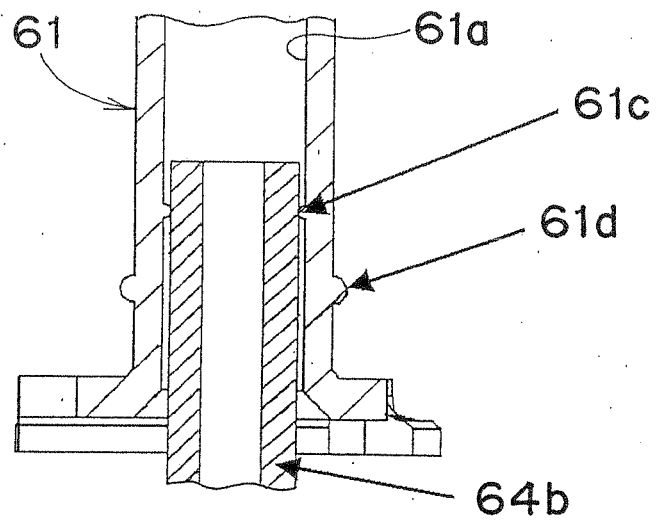
Fig.43(c)

Fig. 44(a)

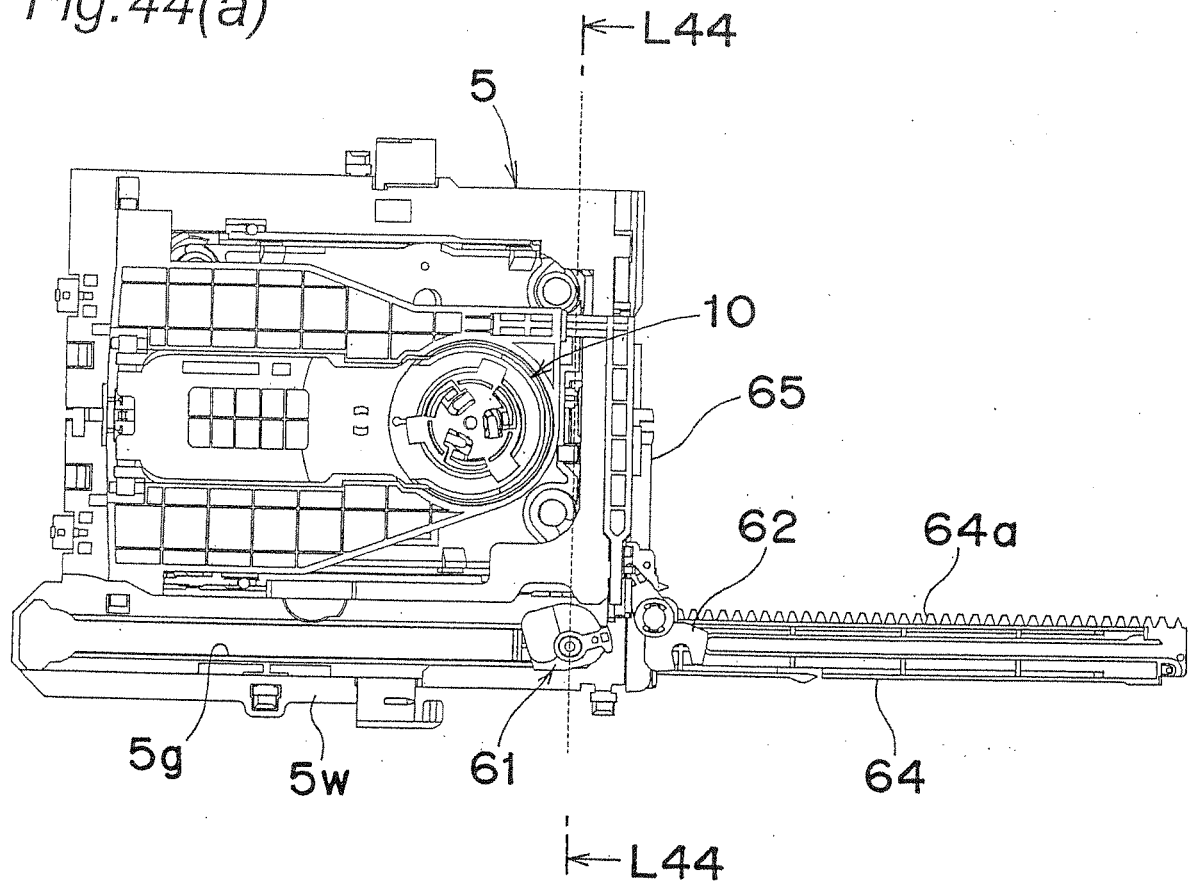


Fig. 44(b)

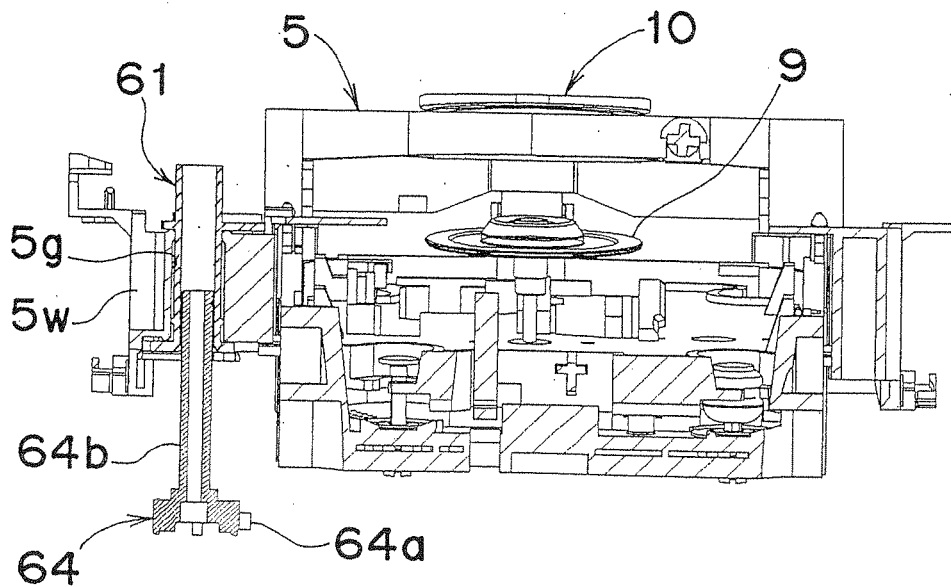


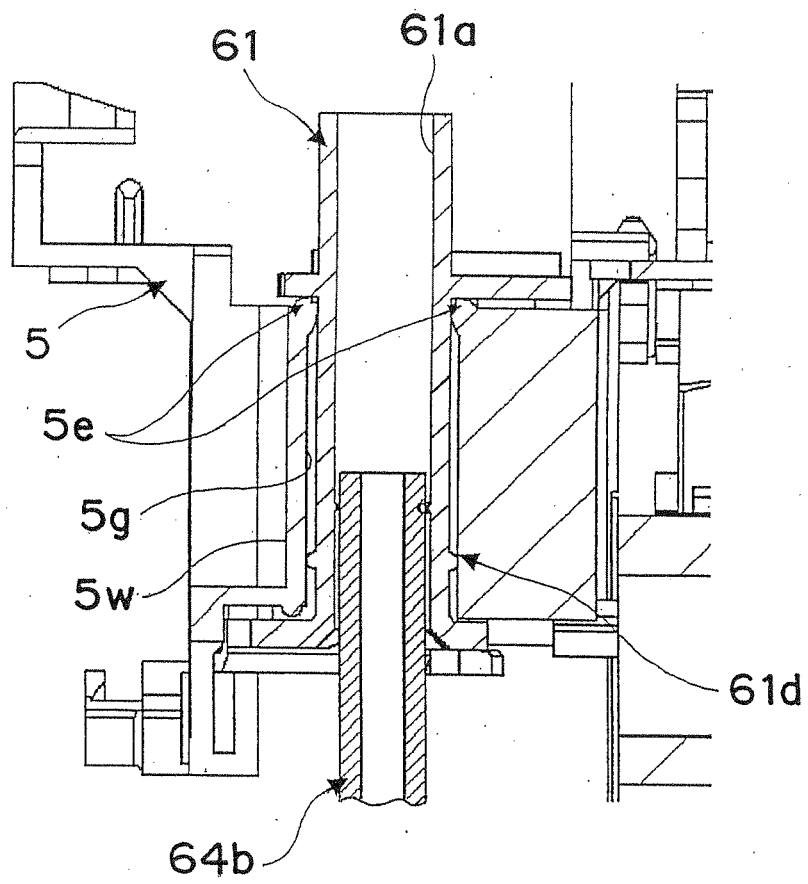
Fig.44(c)

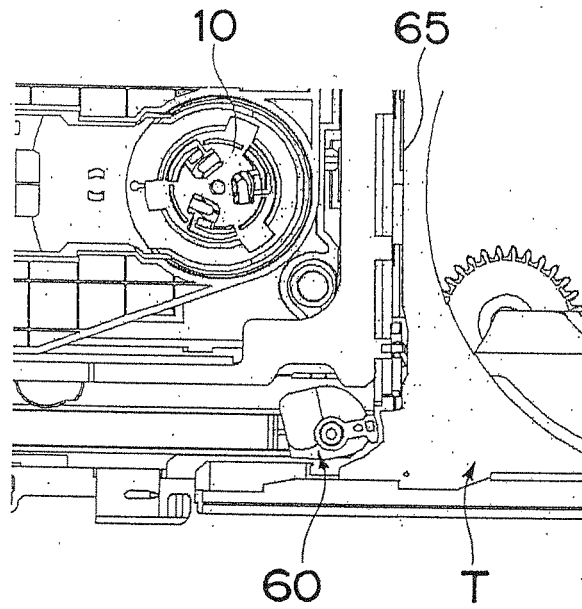
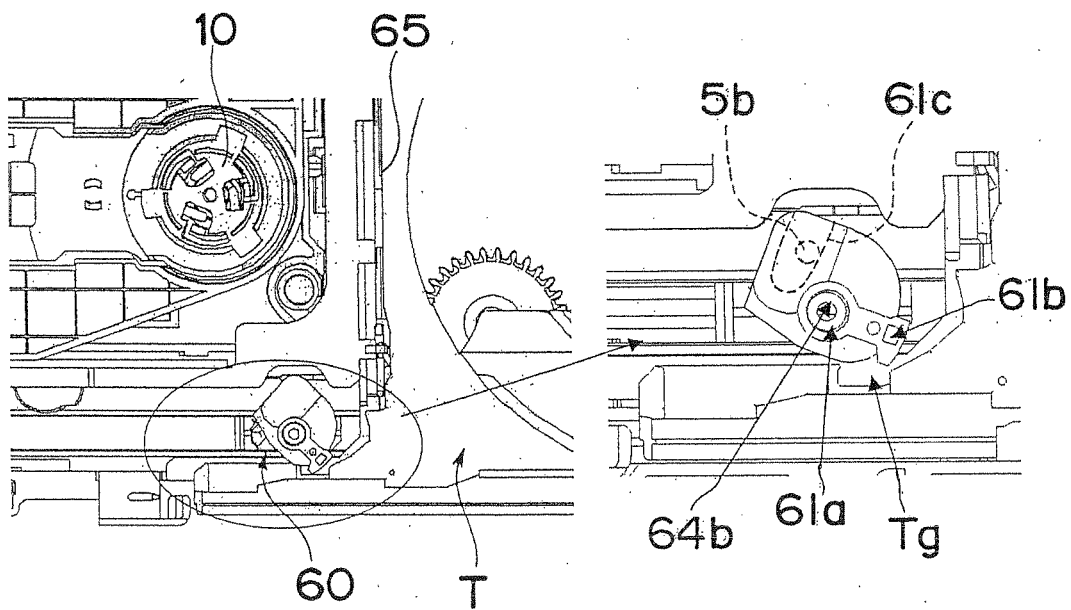
Fig. 45 (a)*Fig. 45 (b)*

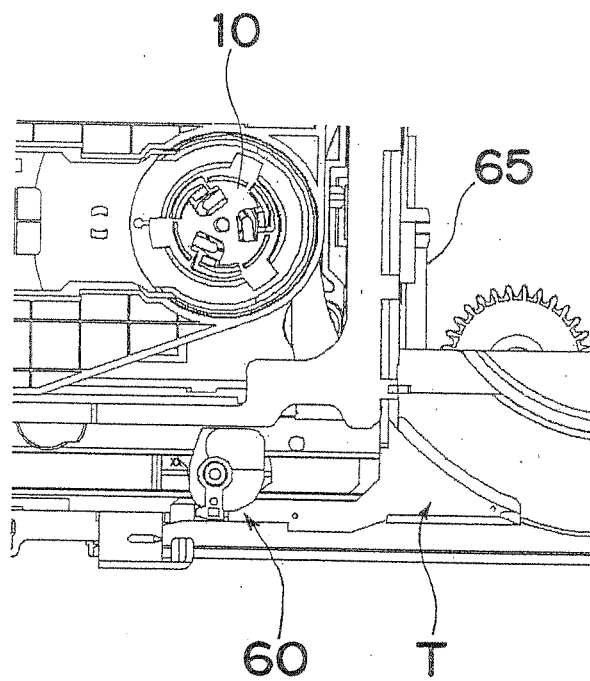
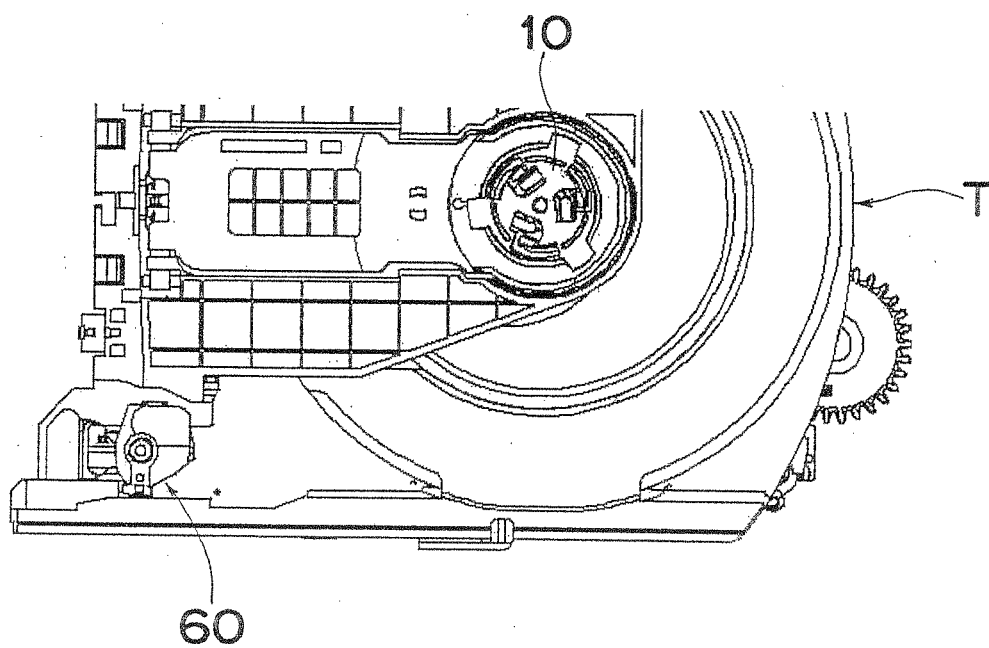
Fig. 45 (c)*Fig. 45 (d)*

Fig. 46 (a)

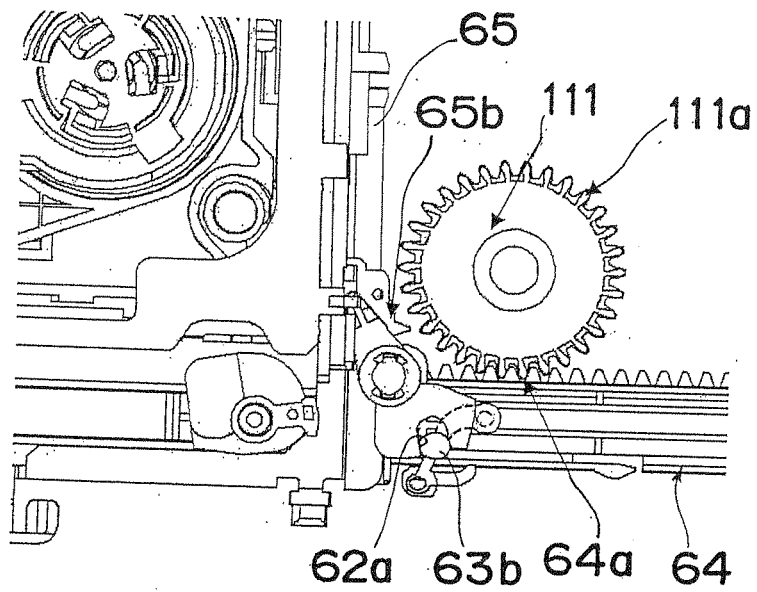


Fig. 46 (b)

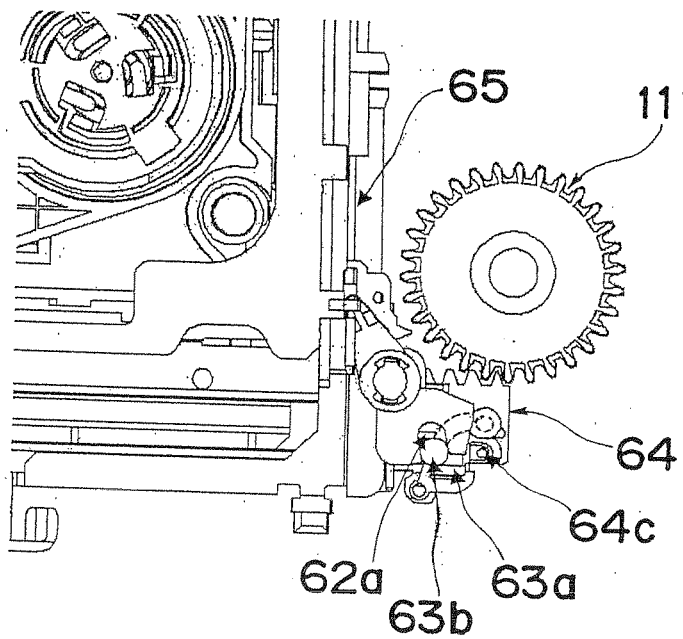


Fig. 46 (c)

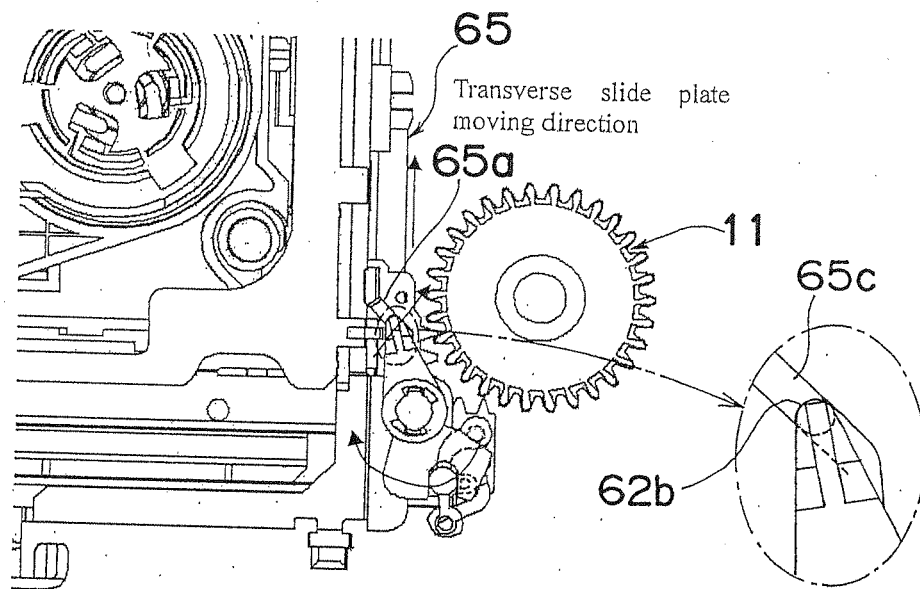


Fig. 46 (d)

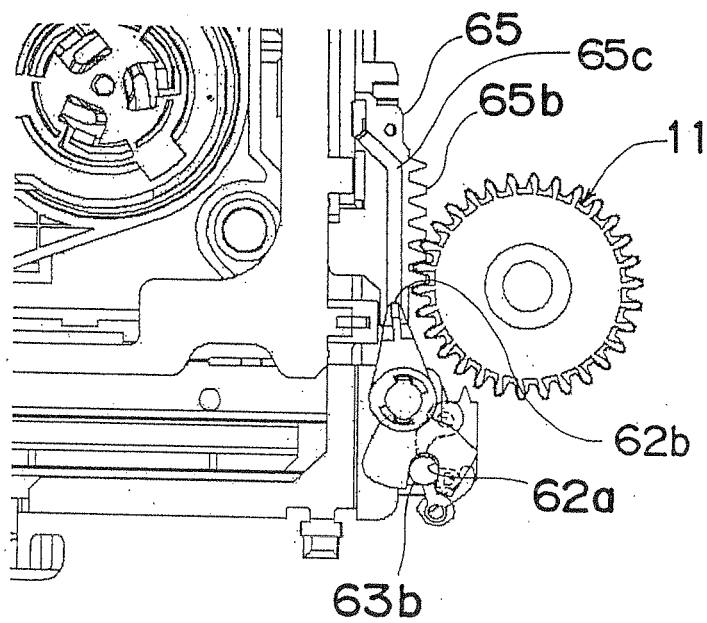


Fig.47(a)

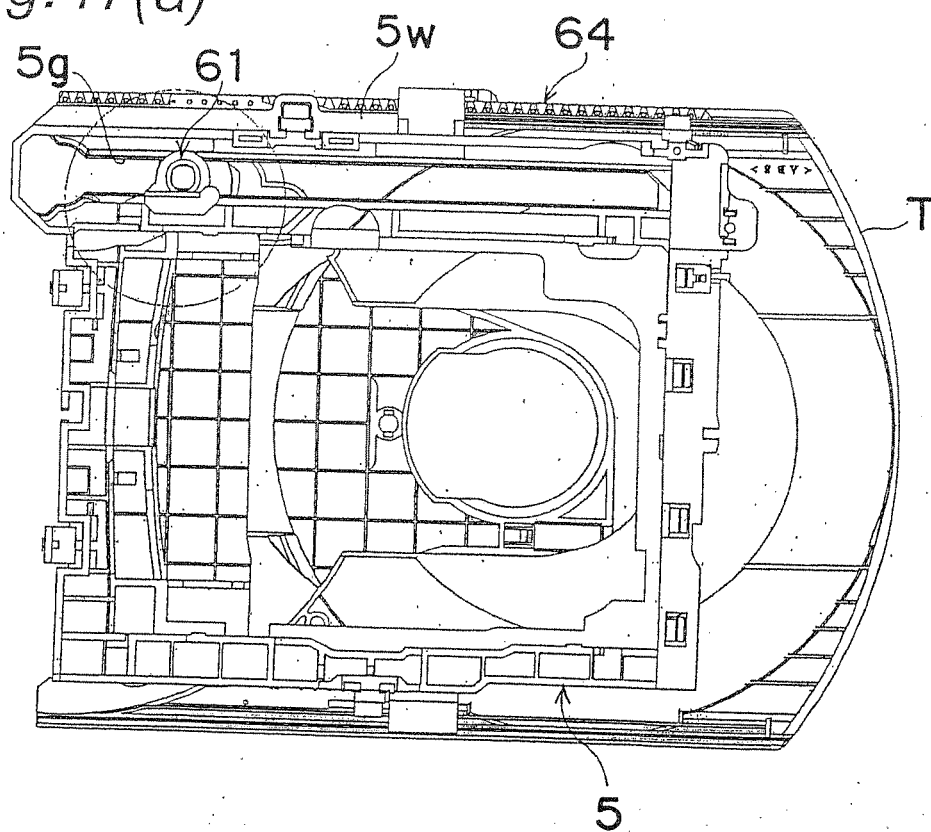


Fig.47(b)

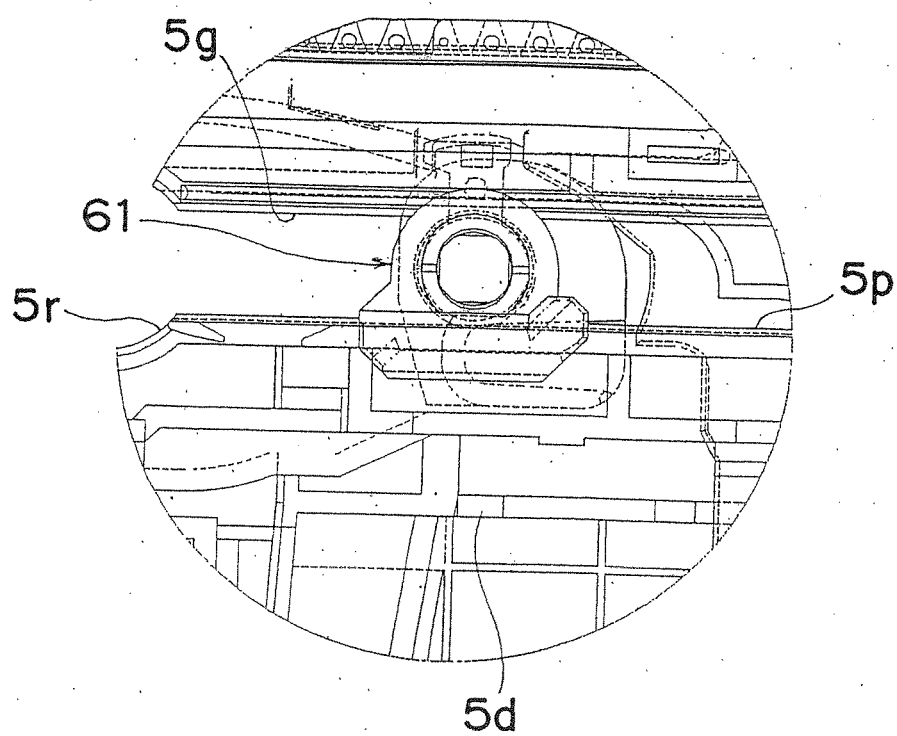


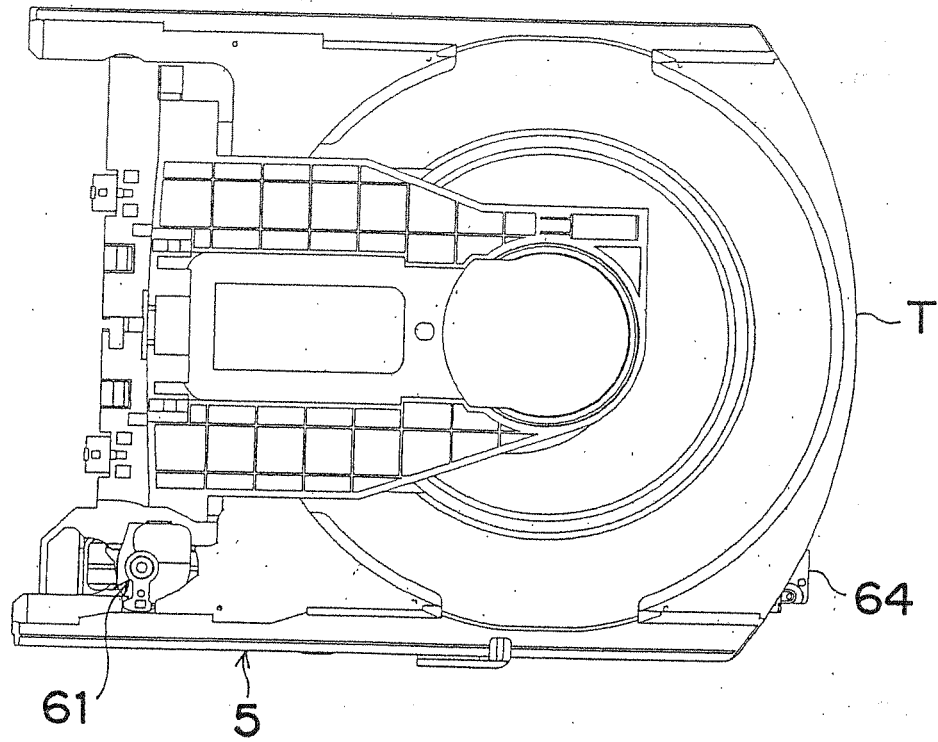
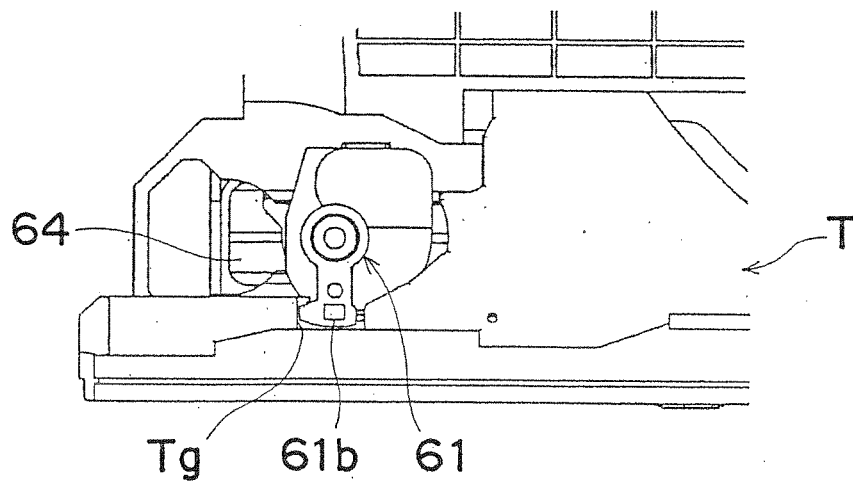
Fig.48(a)*Fig.48(b)*

Fig.49(a)

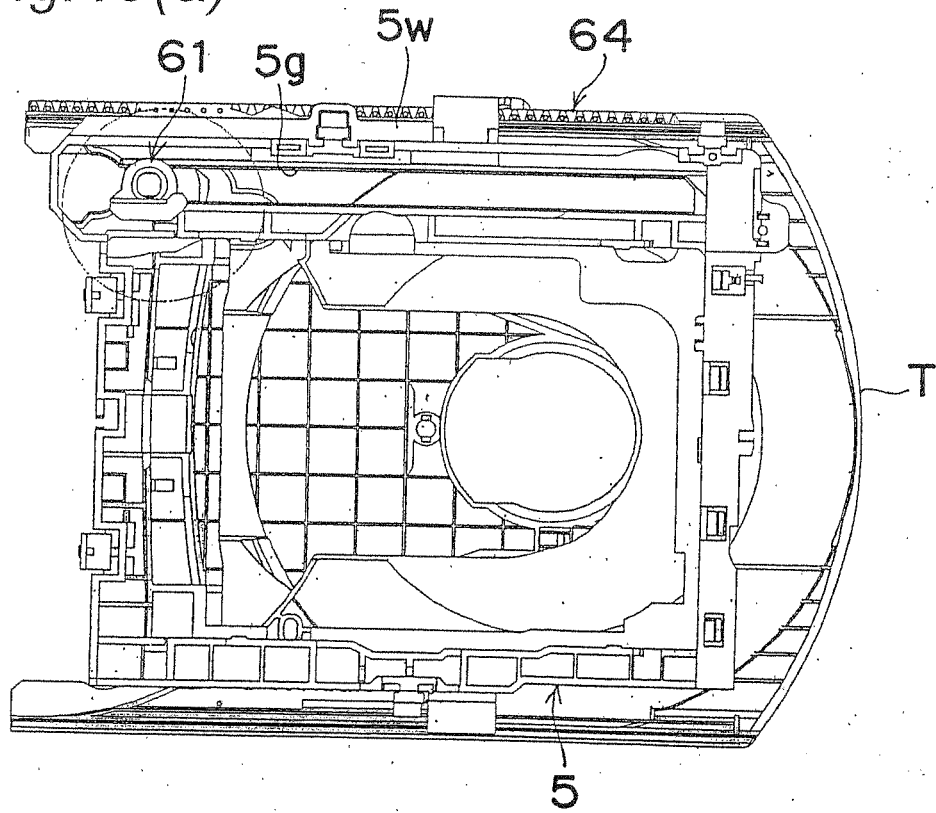


Fig.49(b)

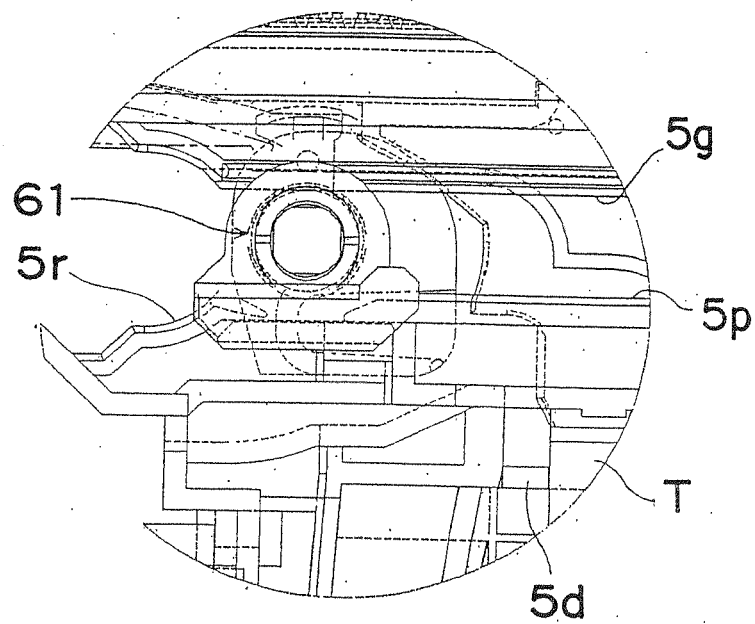


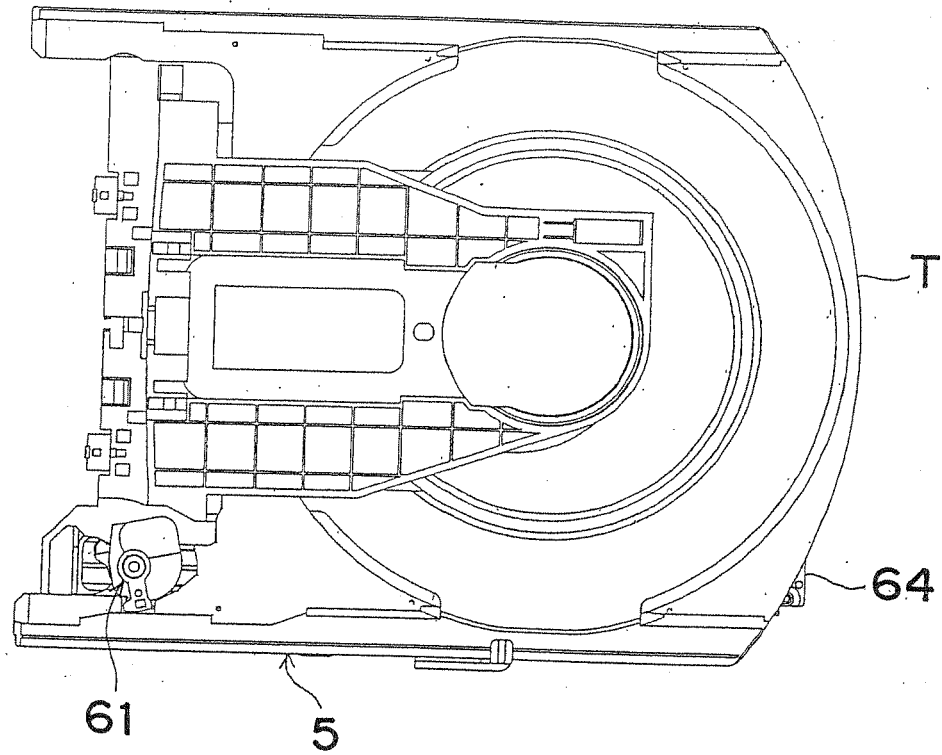
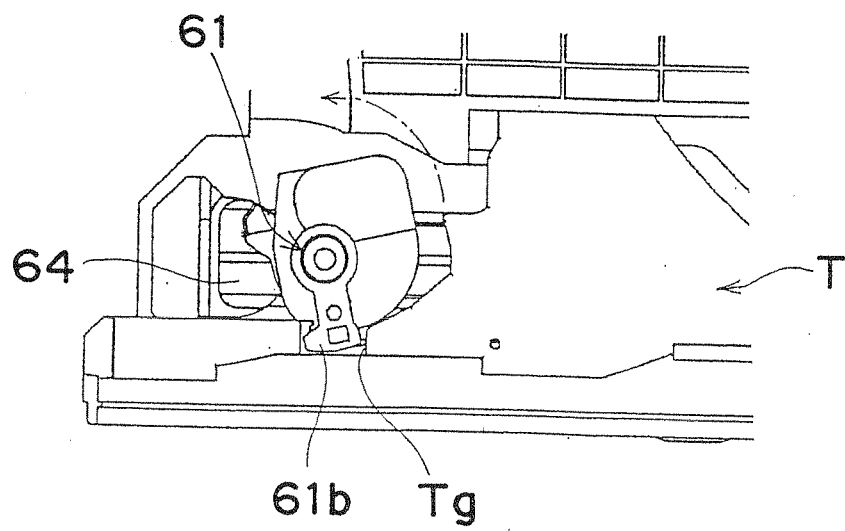
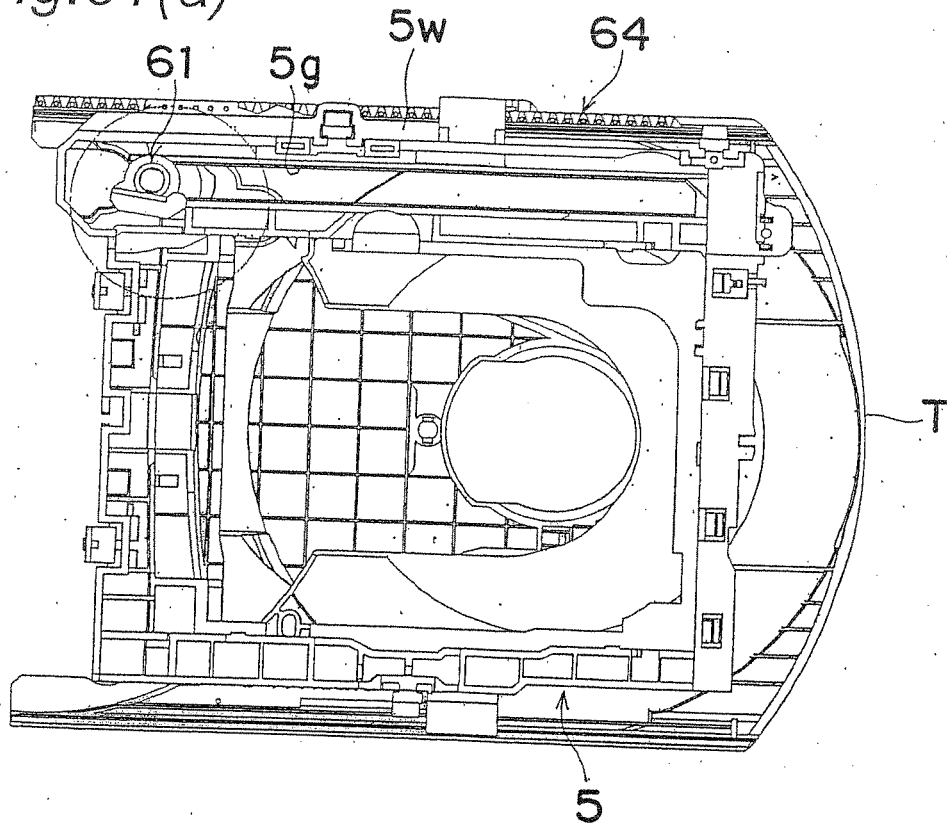
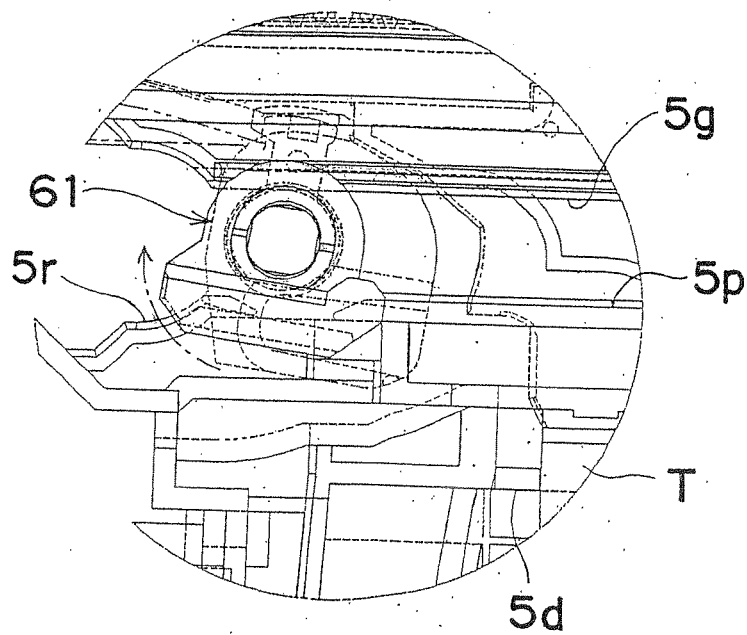
Fig.50(a)*Fig.50(b)*

Fig.51(a)*Fig.51(b)*

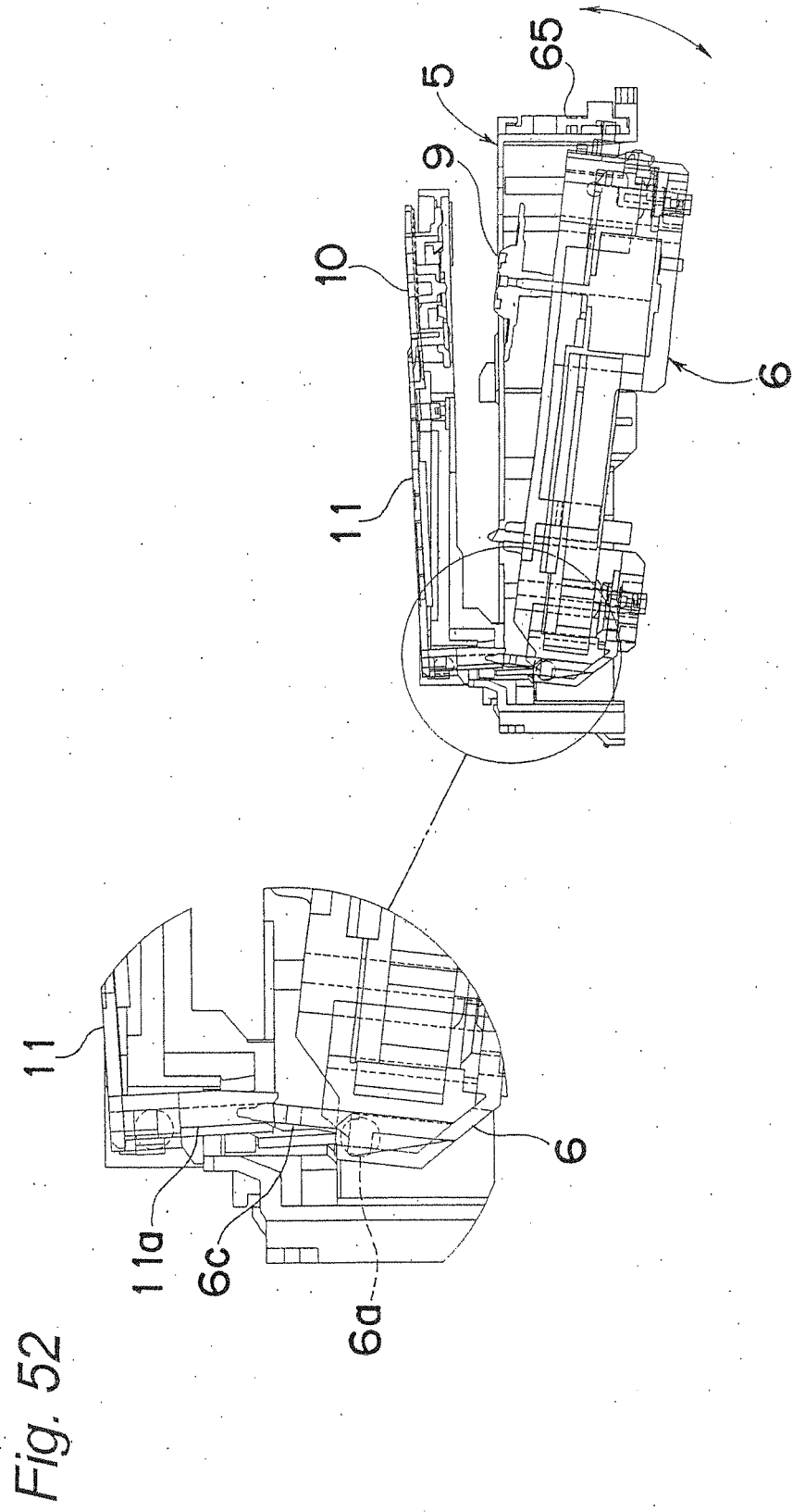


Fig. 53

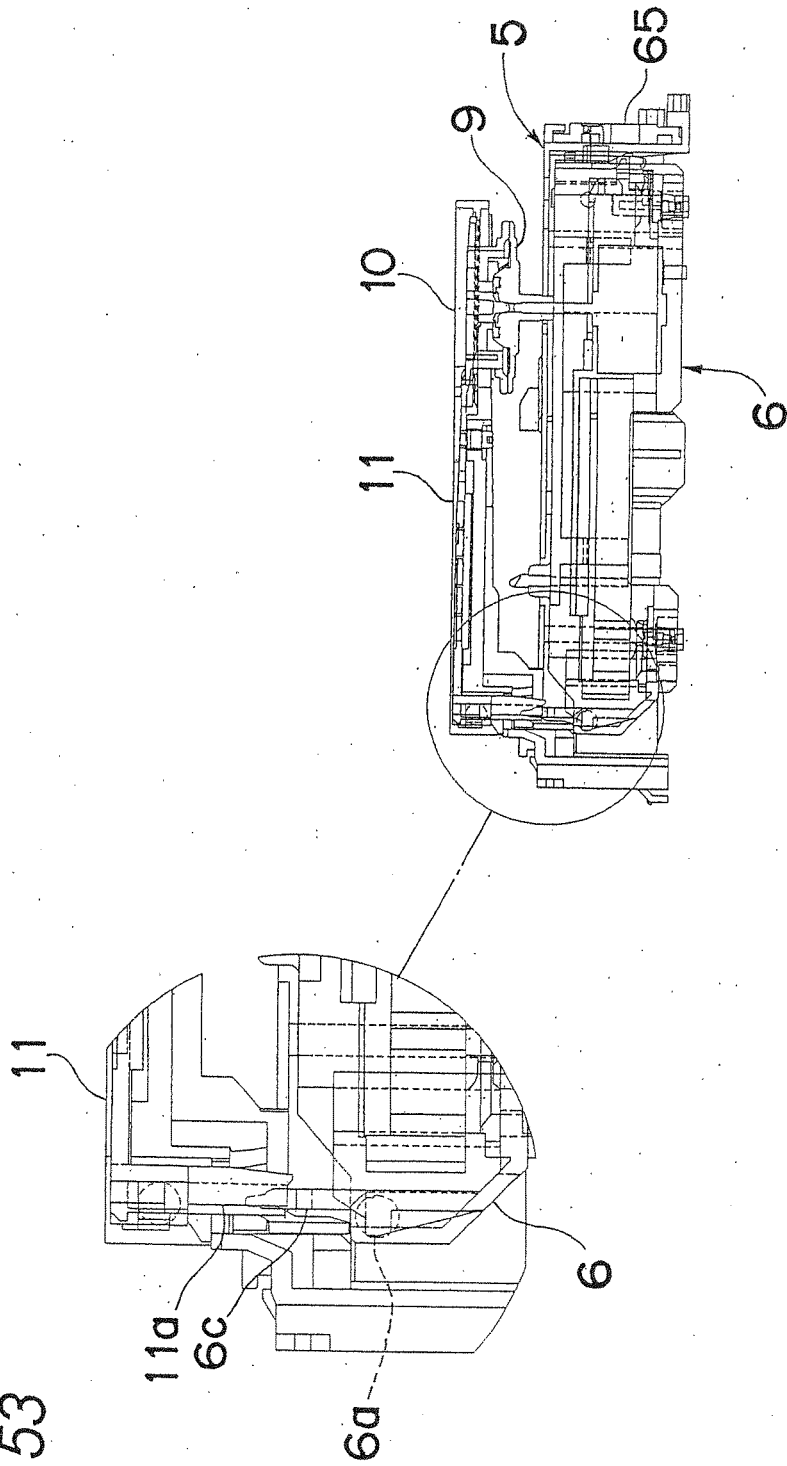


Fig. 54

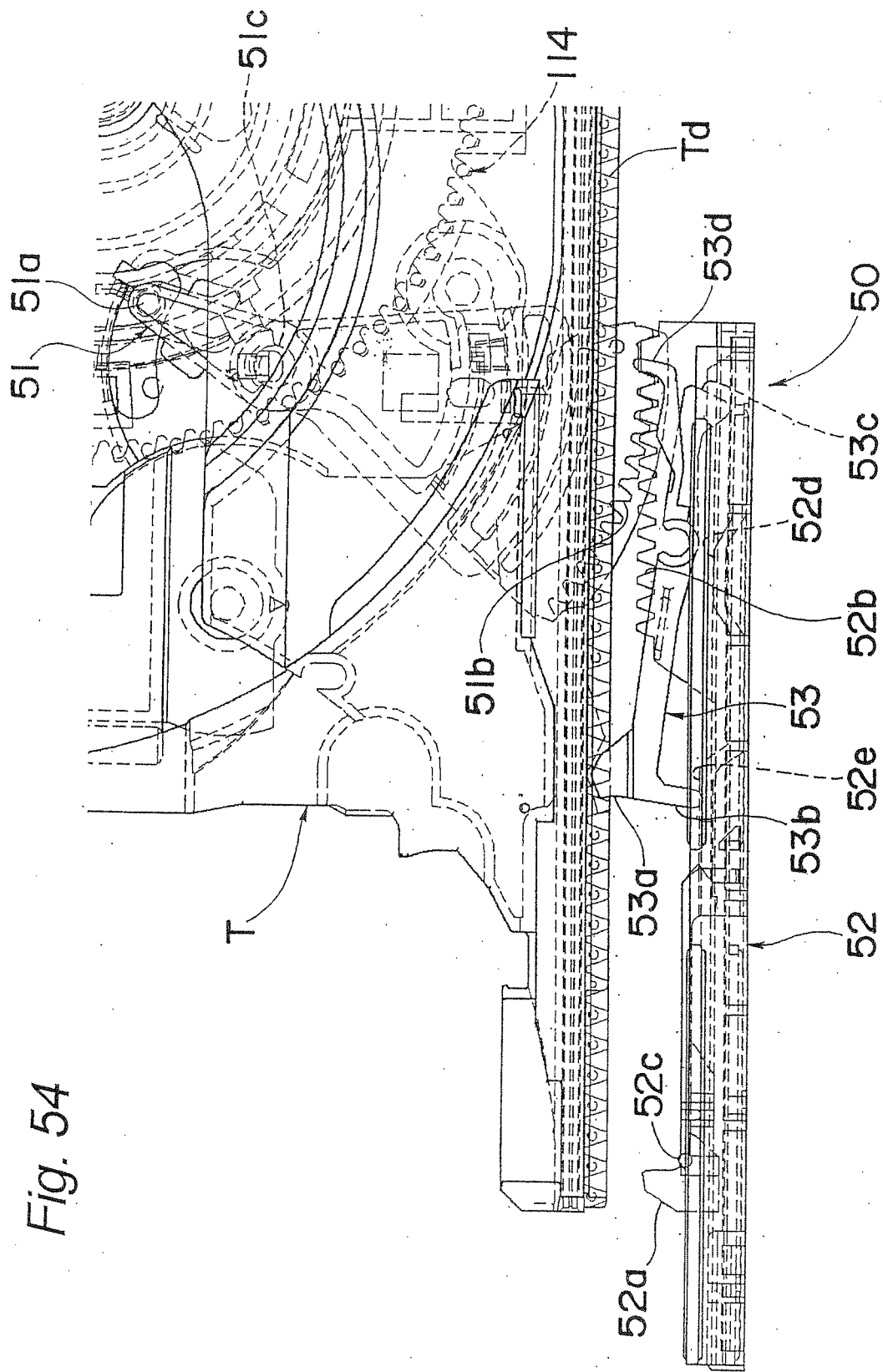


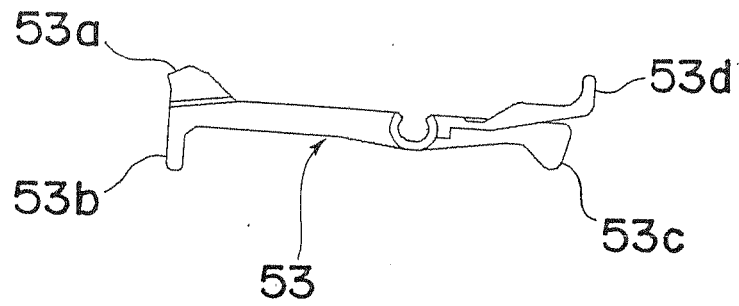
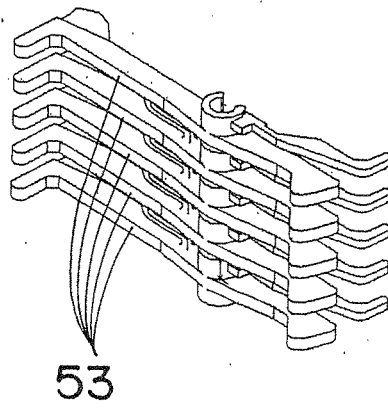
Fig. 55 (a)*Fig. 55 (b)*

Fig. 56

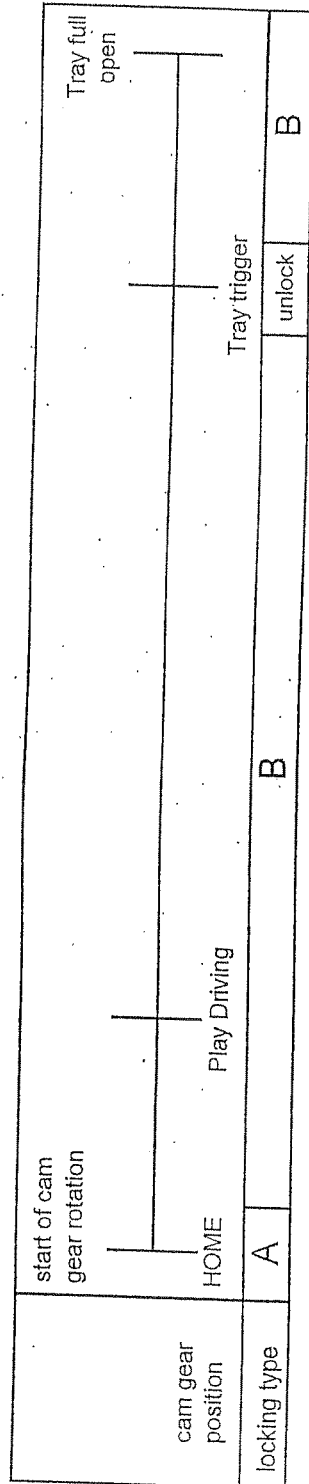


Fig. 57 (a)

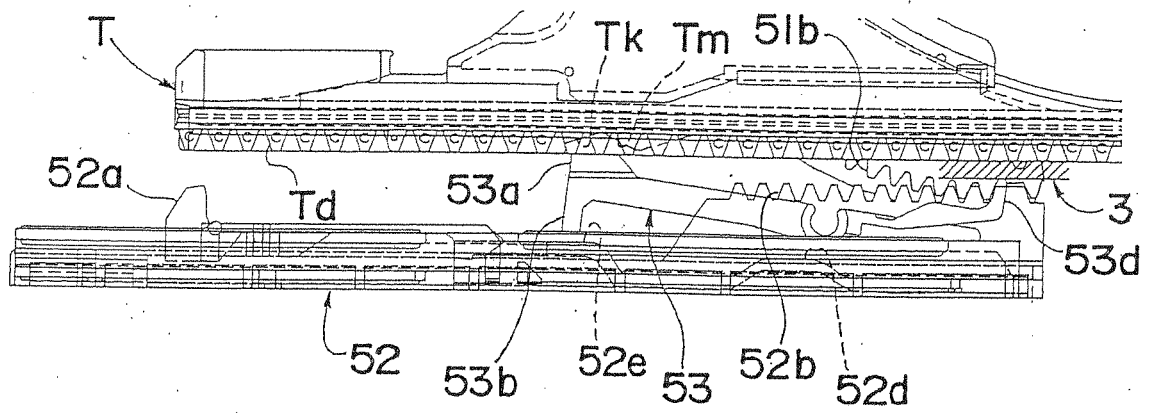


Fig. 57 (b)

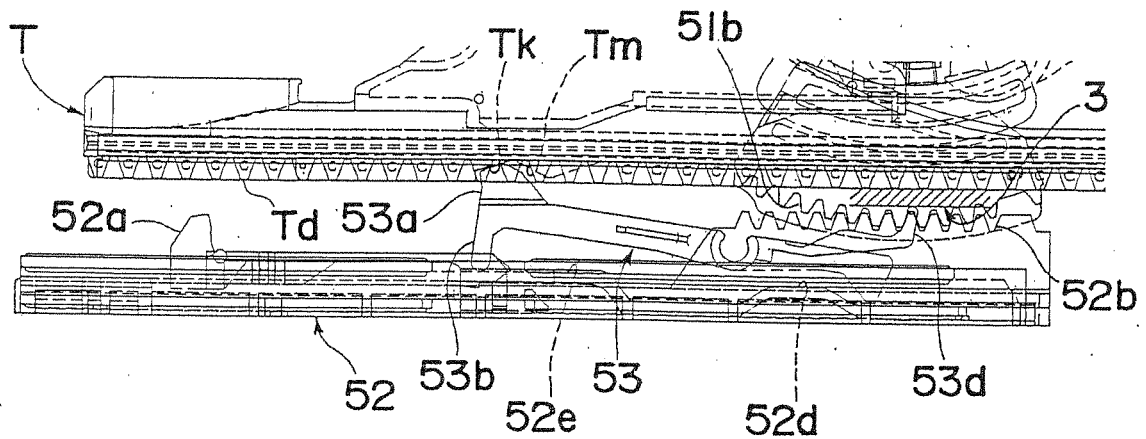


Fig. 57 (c)

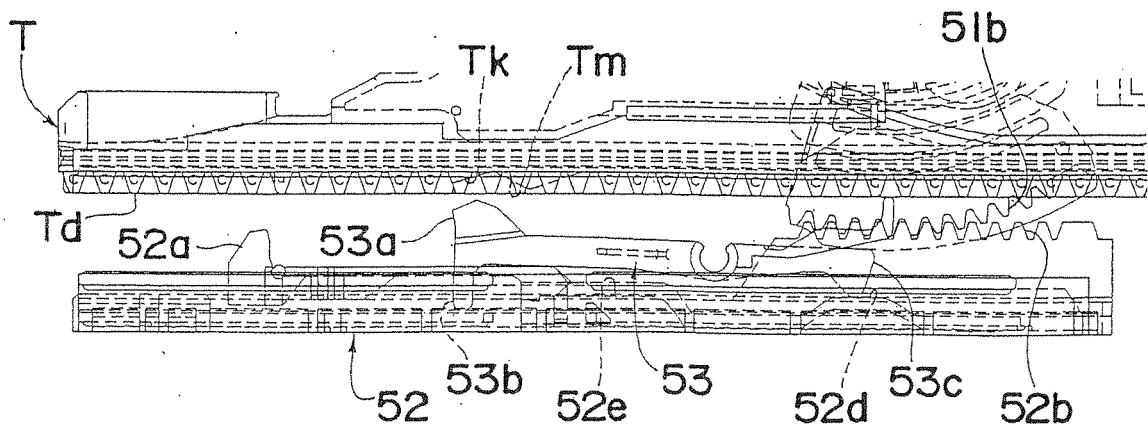


Fig. 58

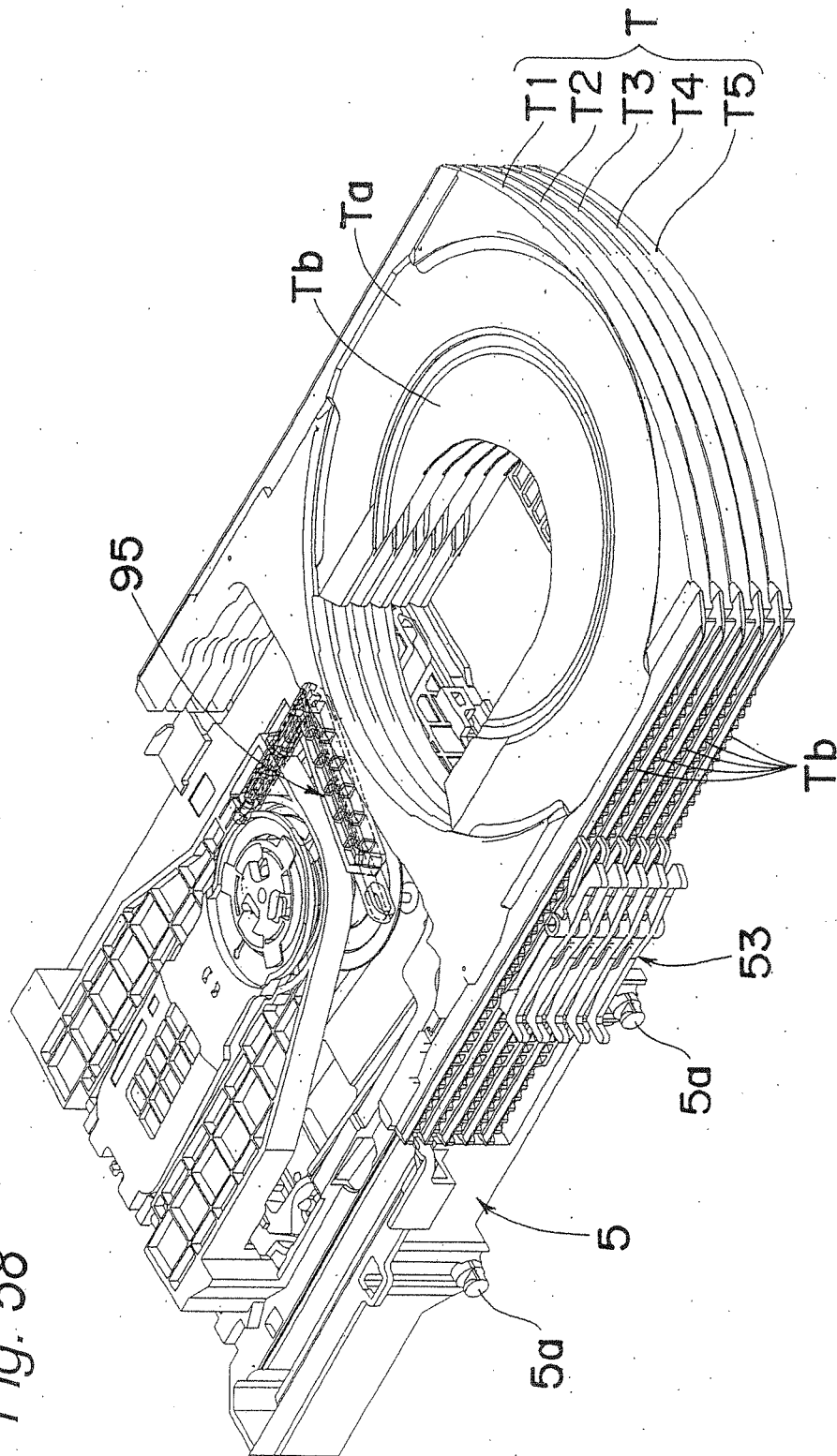
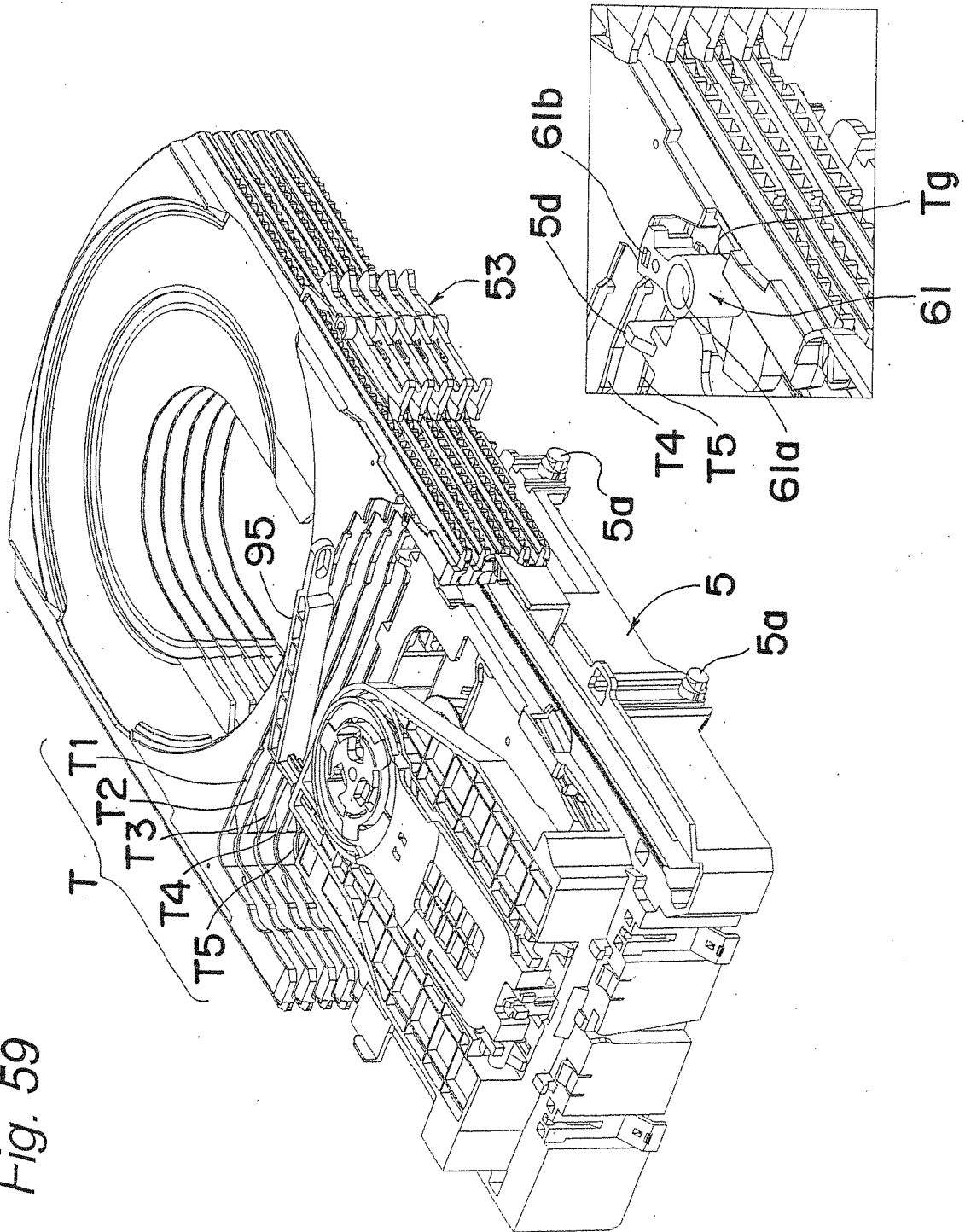


Fig. 59



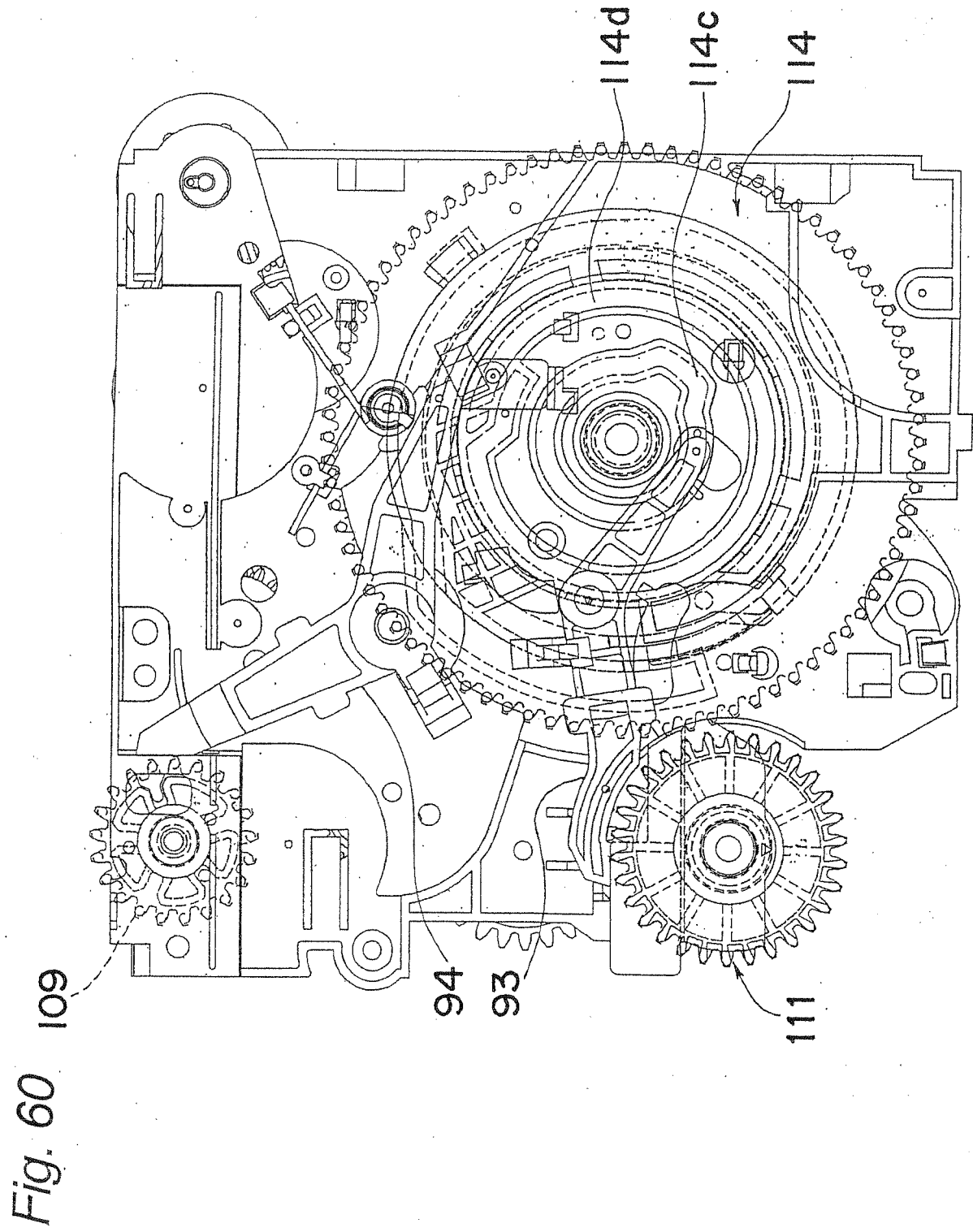


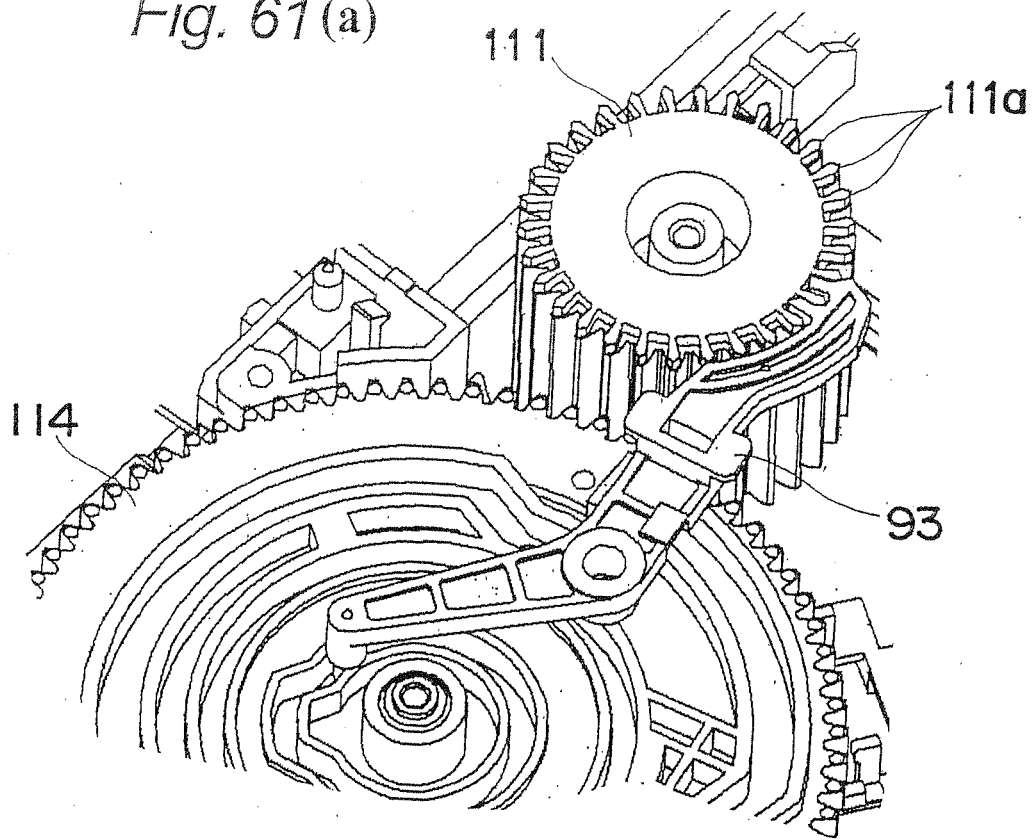
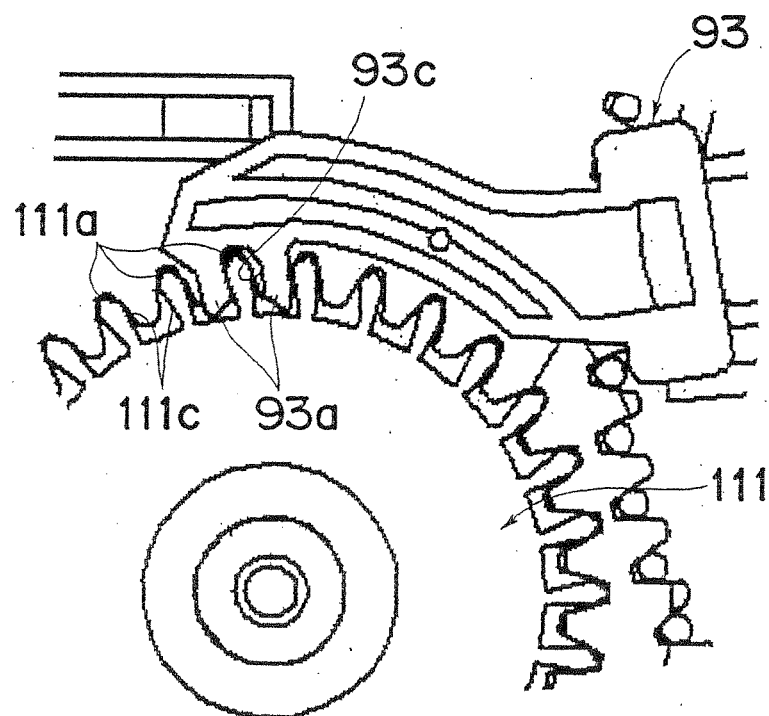
Fig. 61(a)*Fig. 61(b)*

Fig. 62 (a)

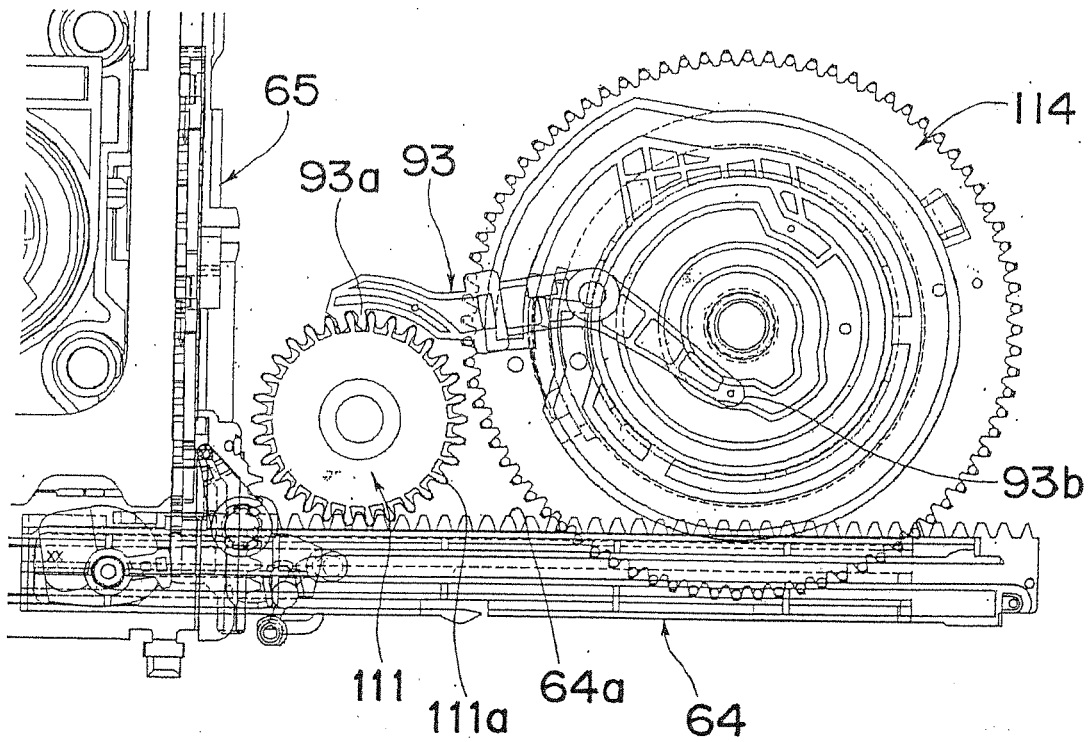


Fig. 62 (b)

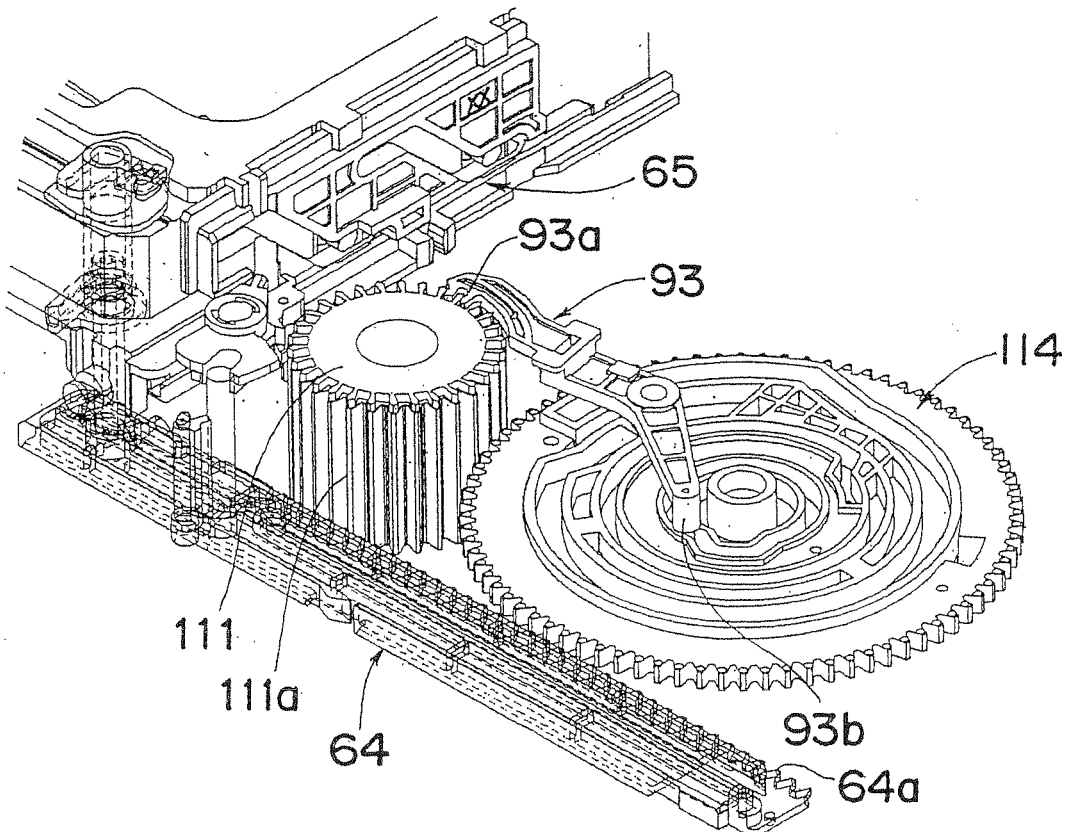


Fig. 63 (a)

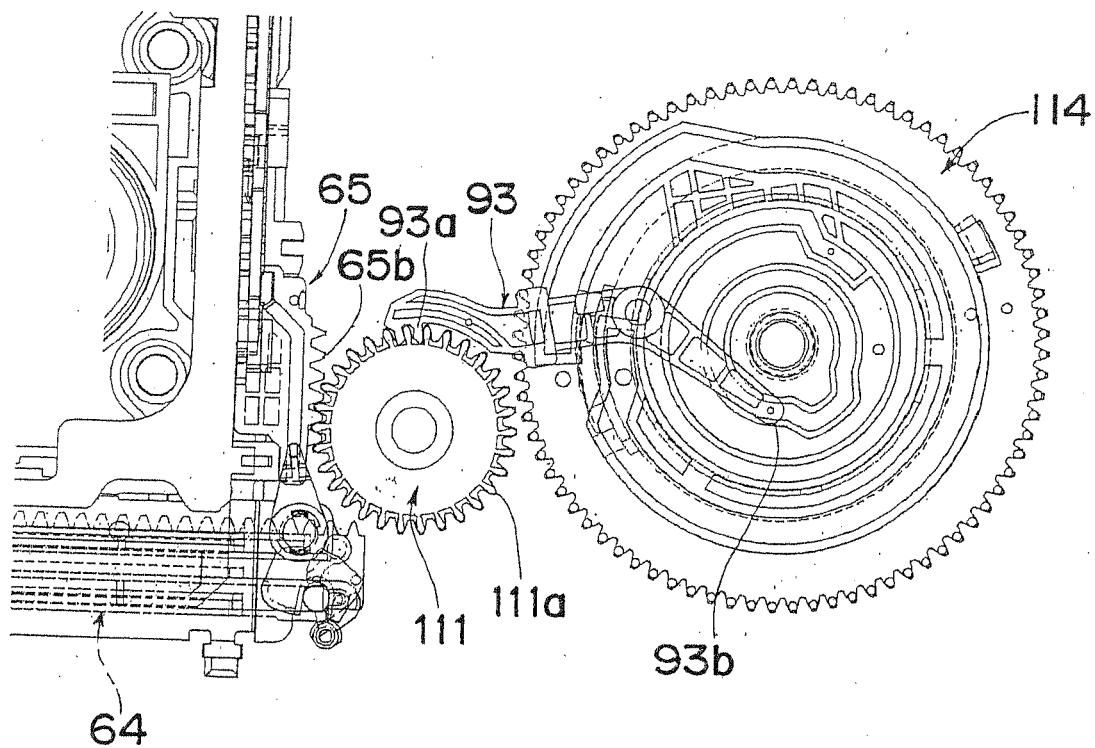


Fig. 63 (b)

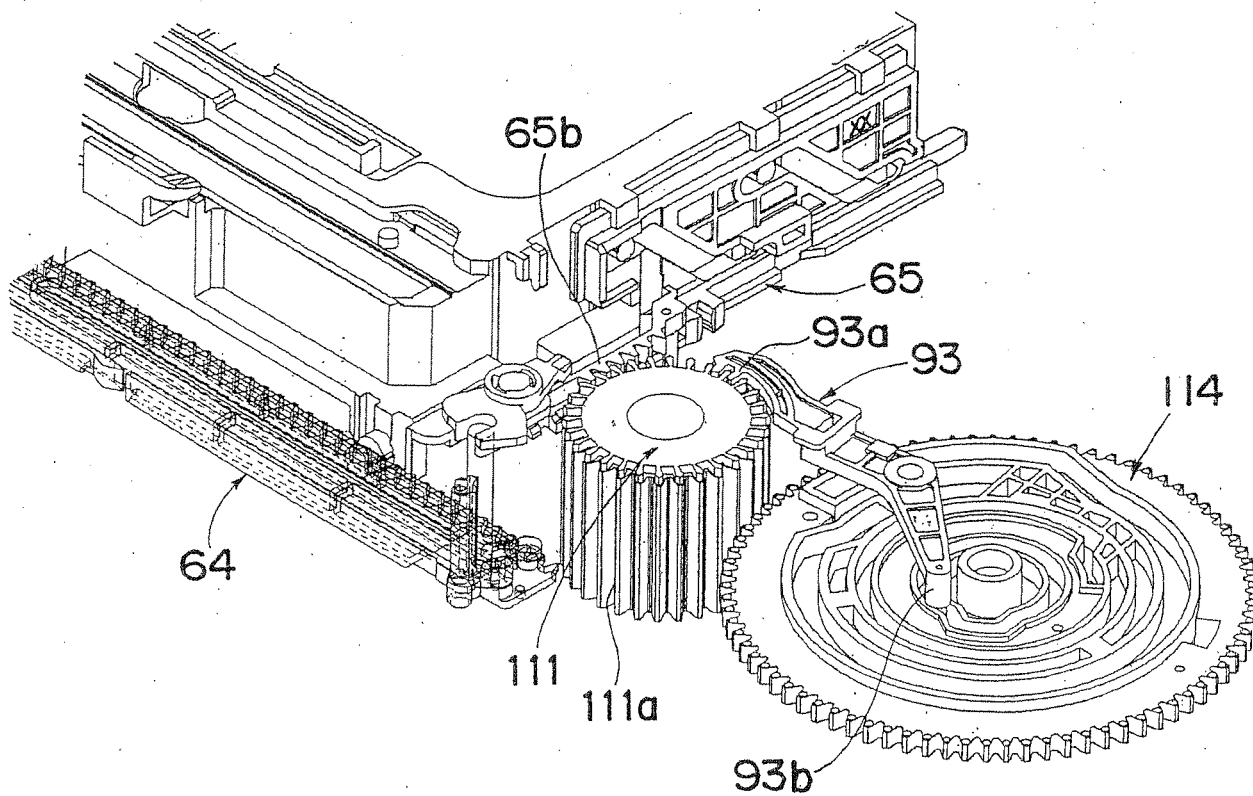


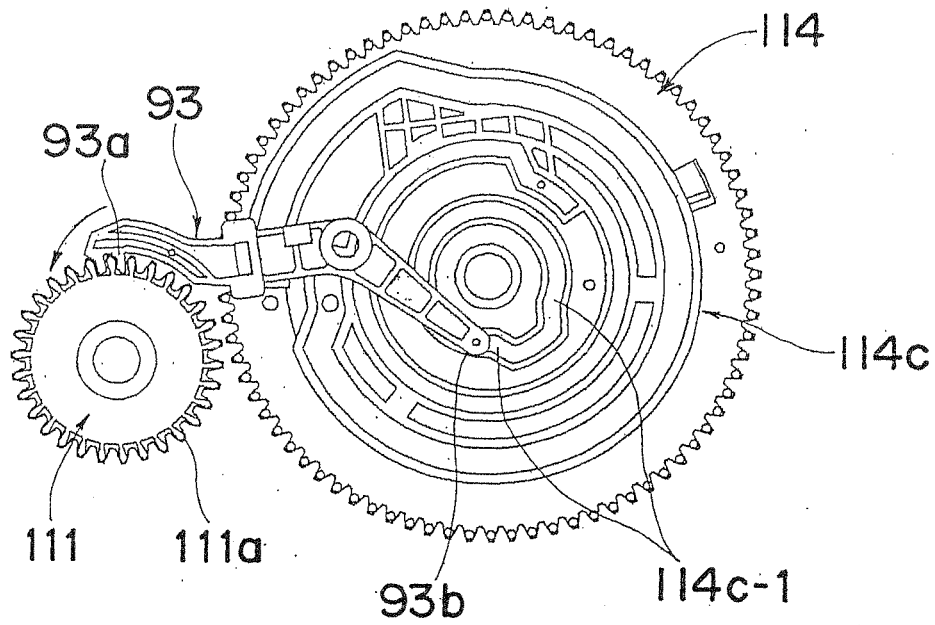
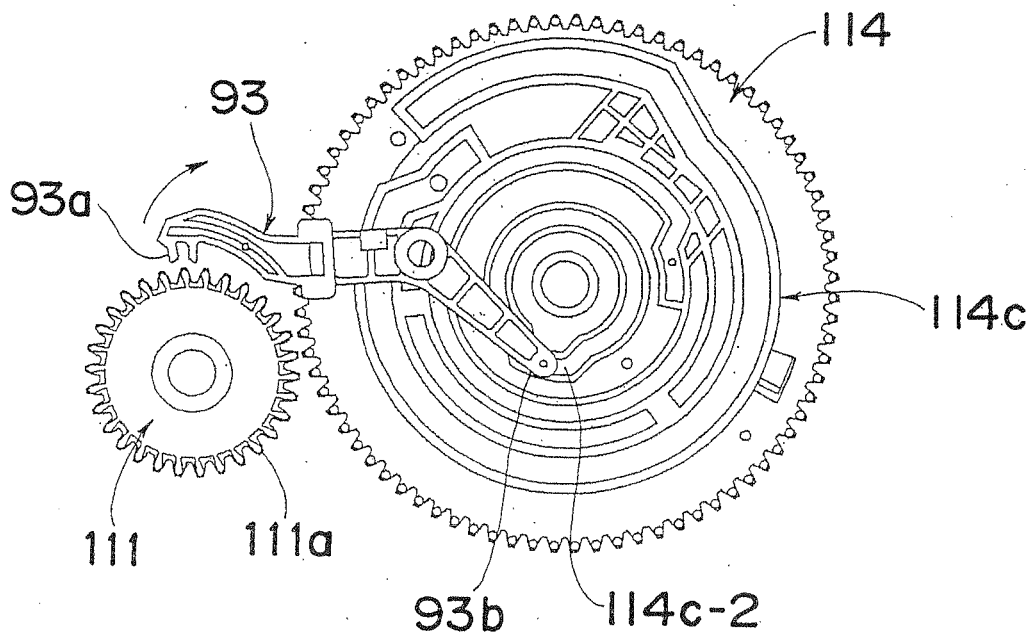
Fig. 64 (a)*Fig. 64 (b)*

Fig. 65

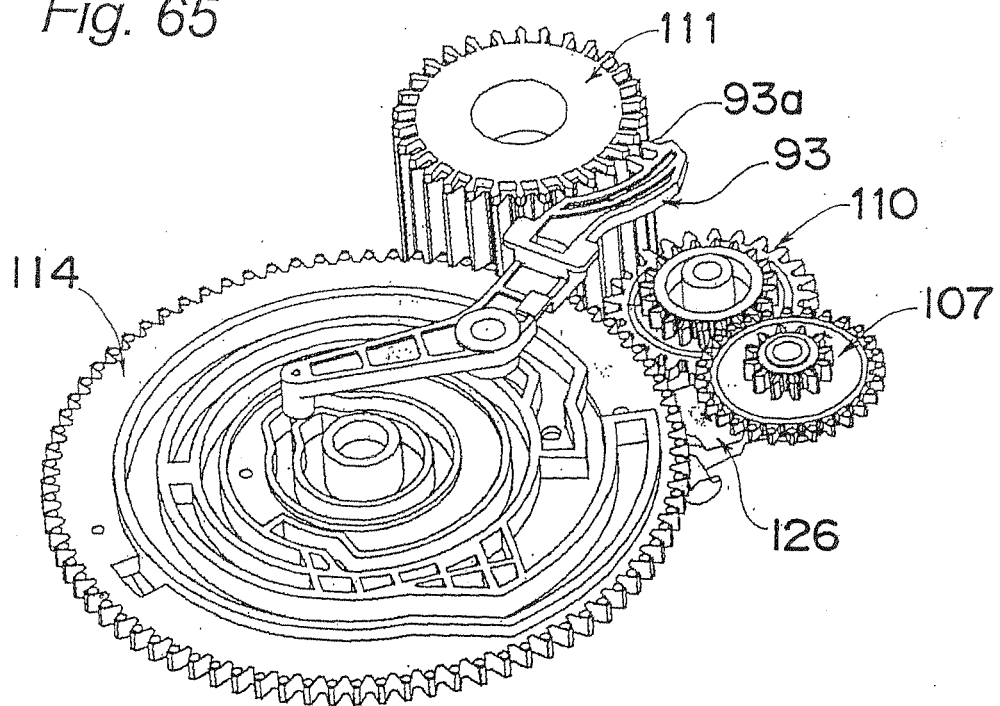


Fig. 66

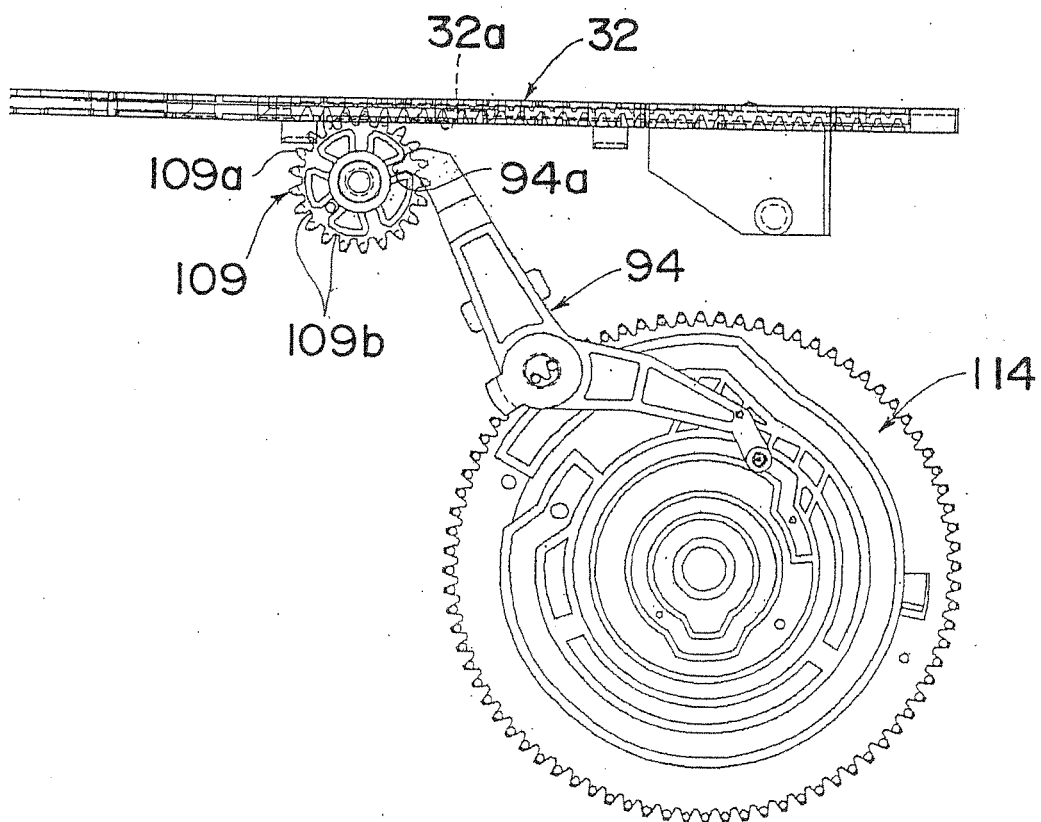


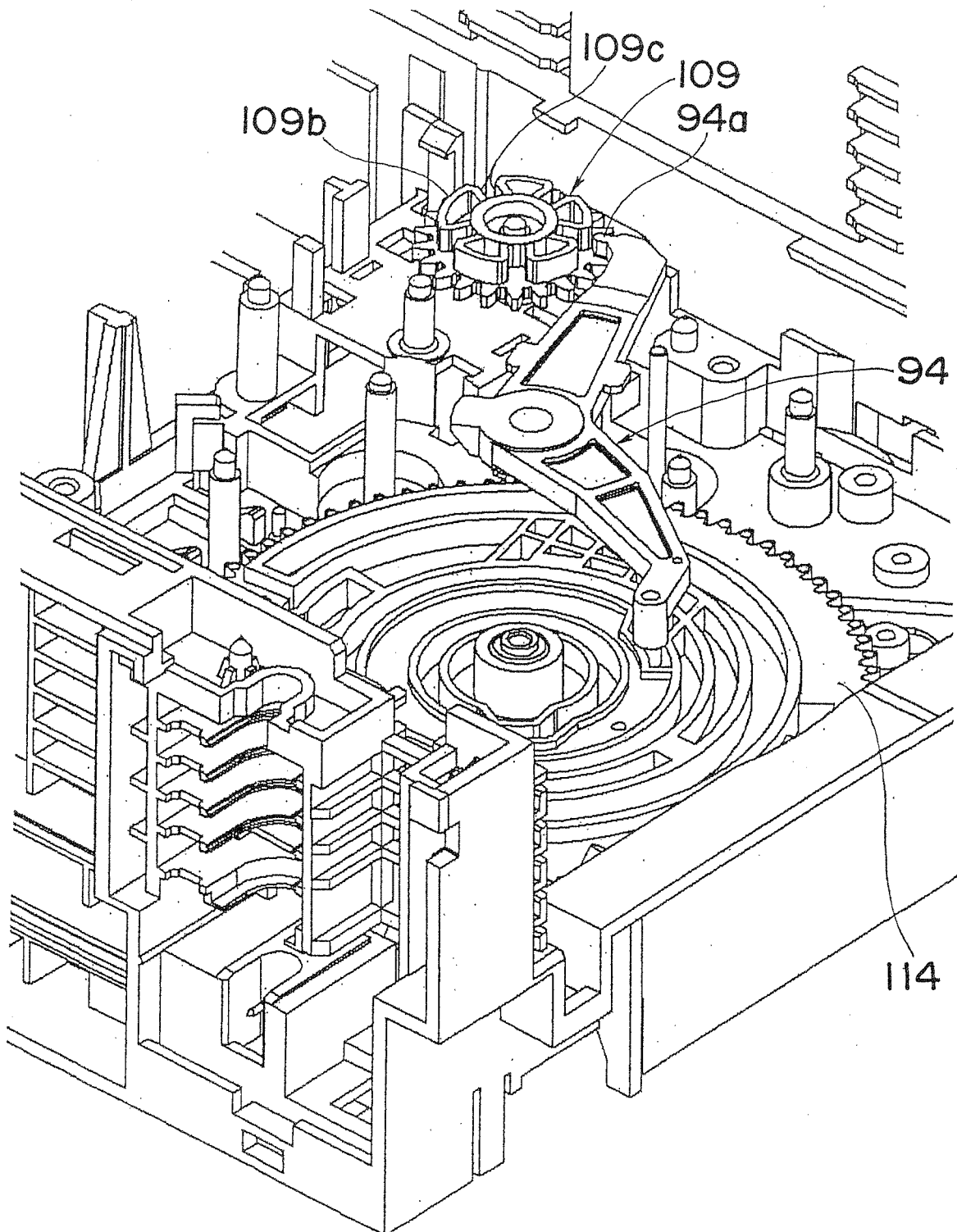
Fig. 67

Fig. 68 (b)

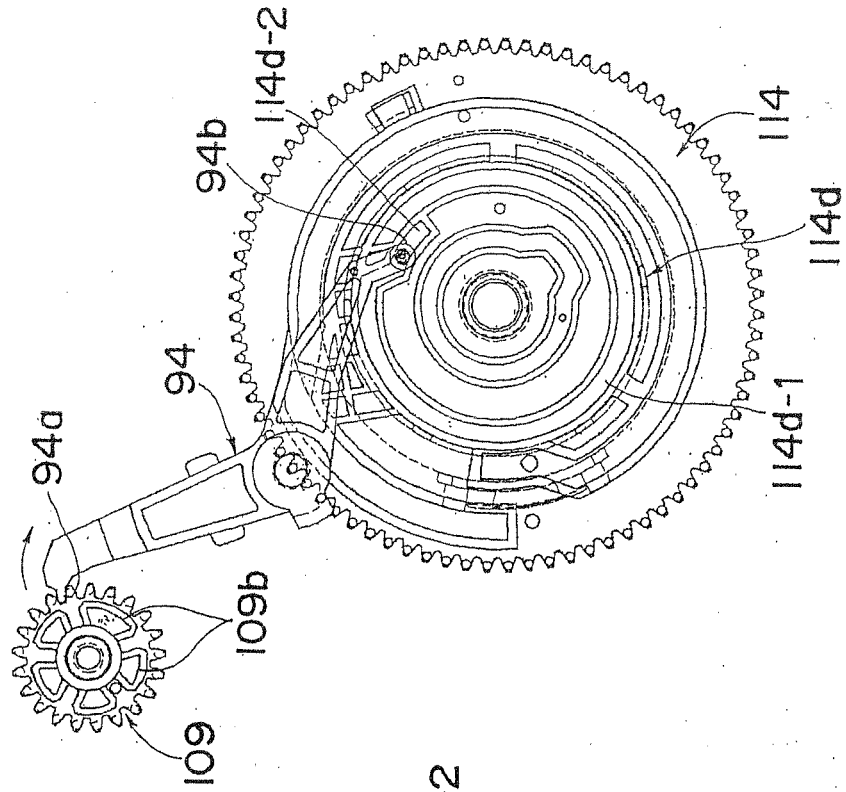


Fig. 68 (a)

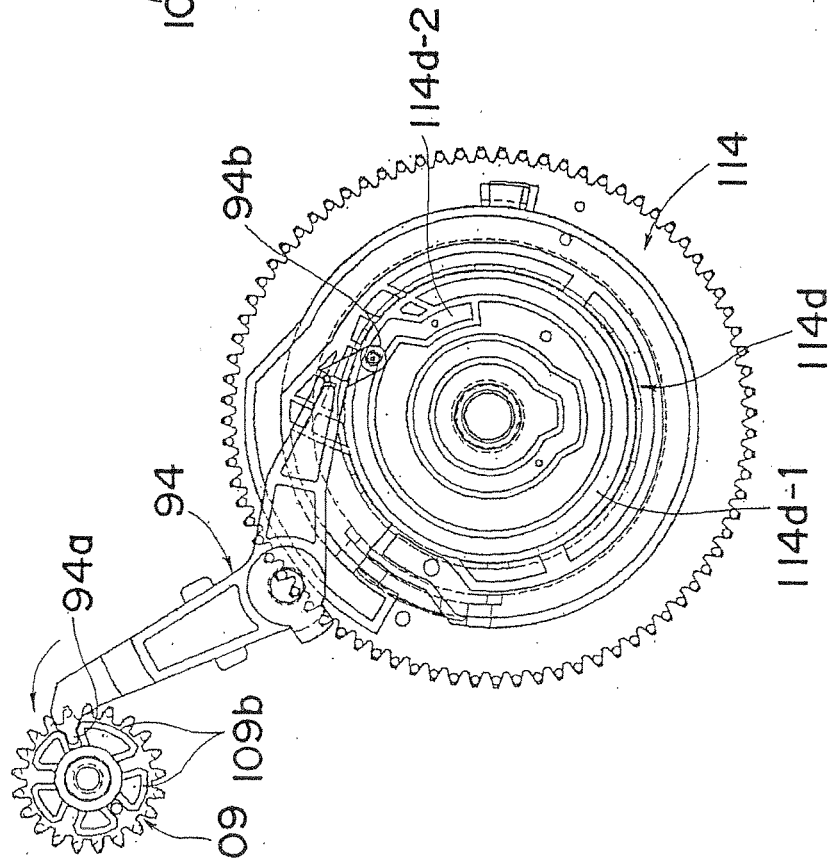
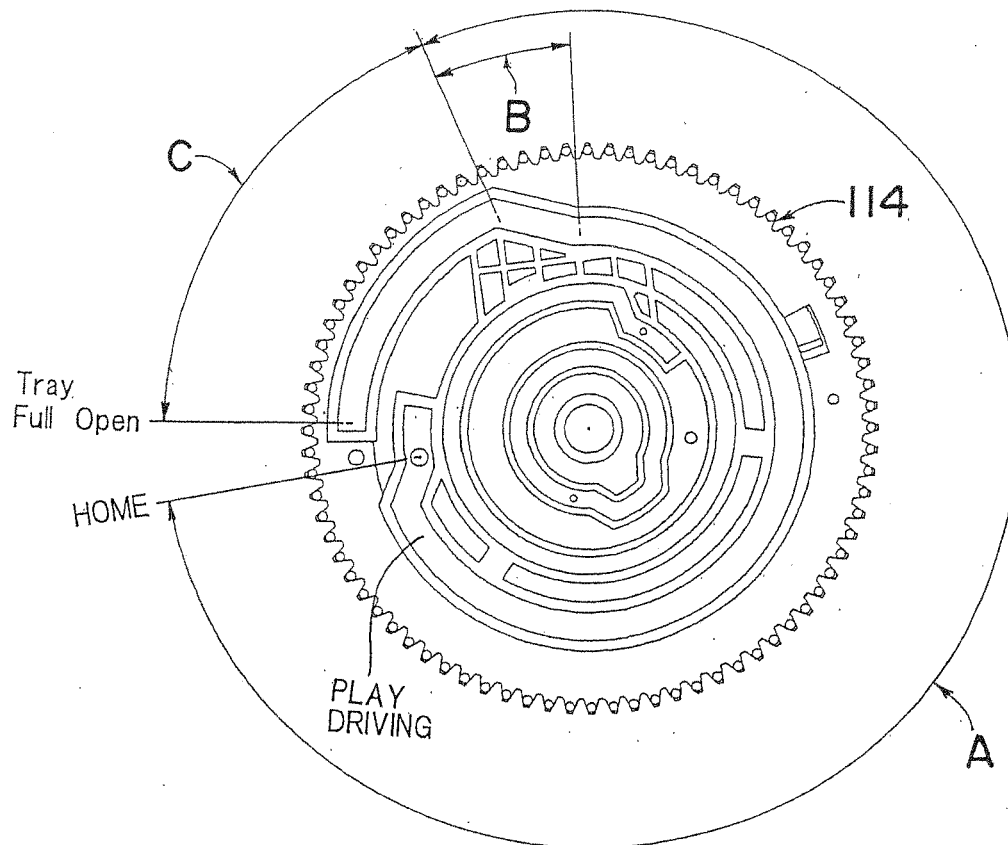


Fig. 69



POSITION	OPERATION	
	Rotate Clockwise	Rotate Counter-Clockwise
A	Tray driving gear unit RESET (tray no movement)	Drive tray 2 to 4 to disc standby
B	Trigger slide plate trigger trays	Trigger slide plate return
C	Drive tray to disc exchanging position	Drive tray 1 to disc standby position

Fig. 70

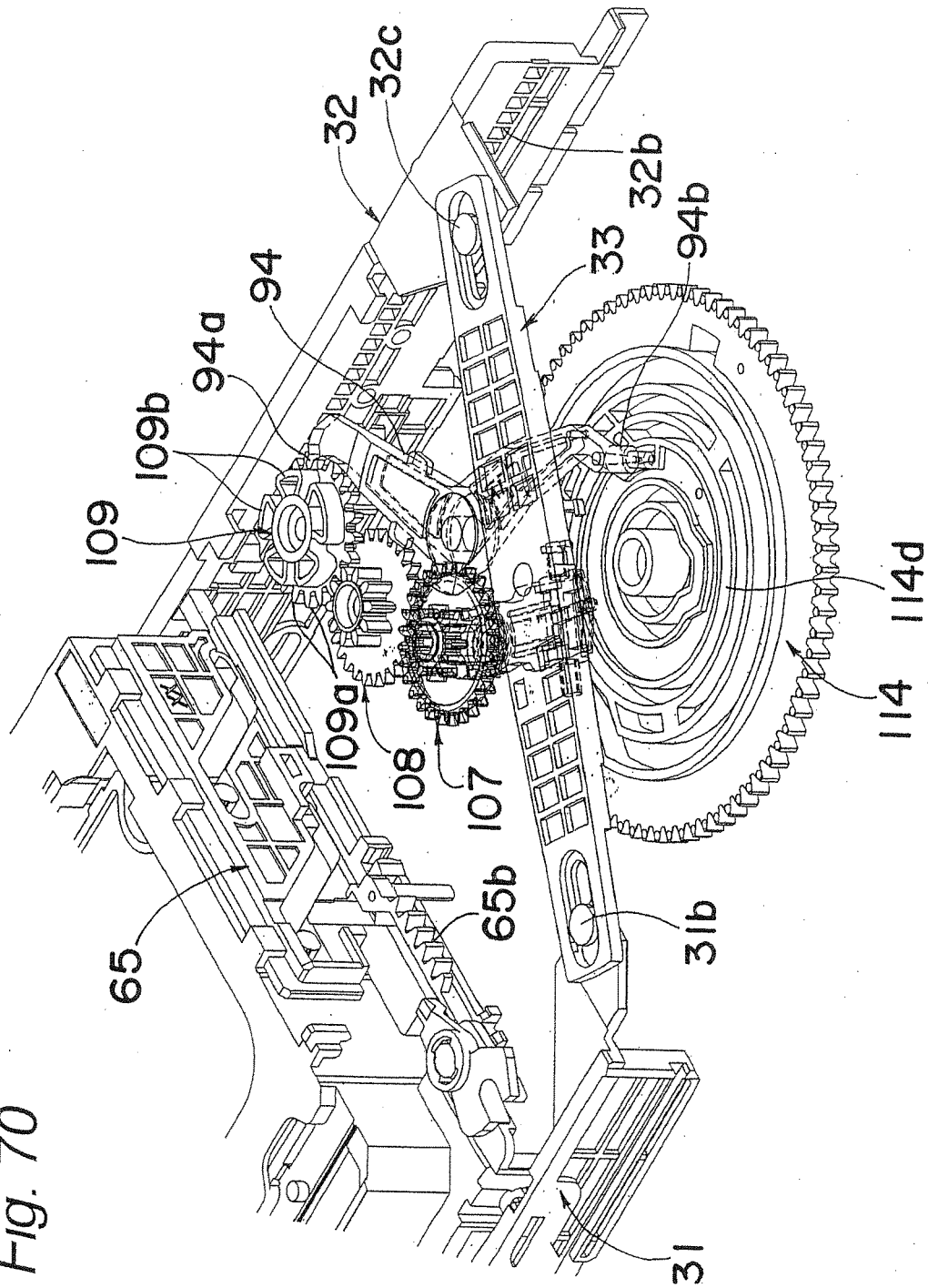


Fig. 71

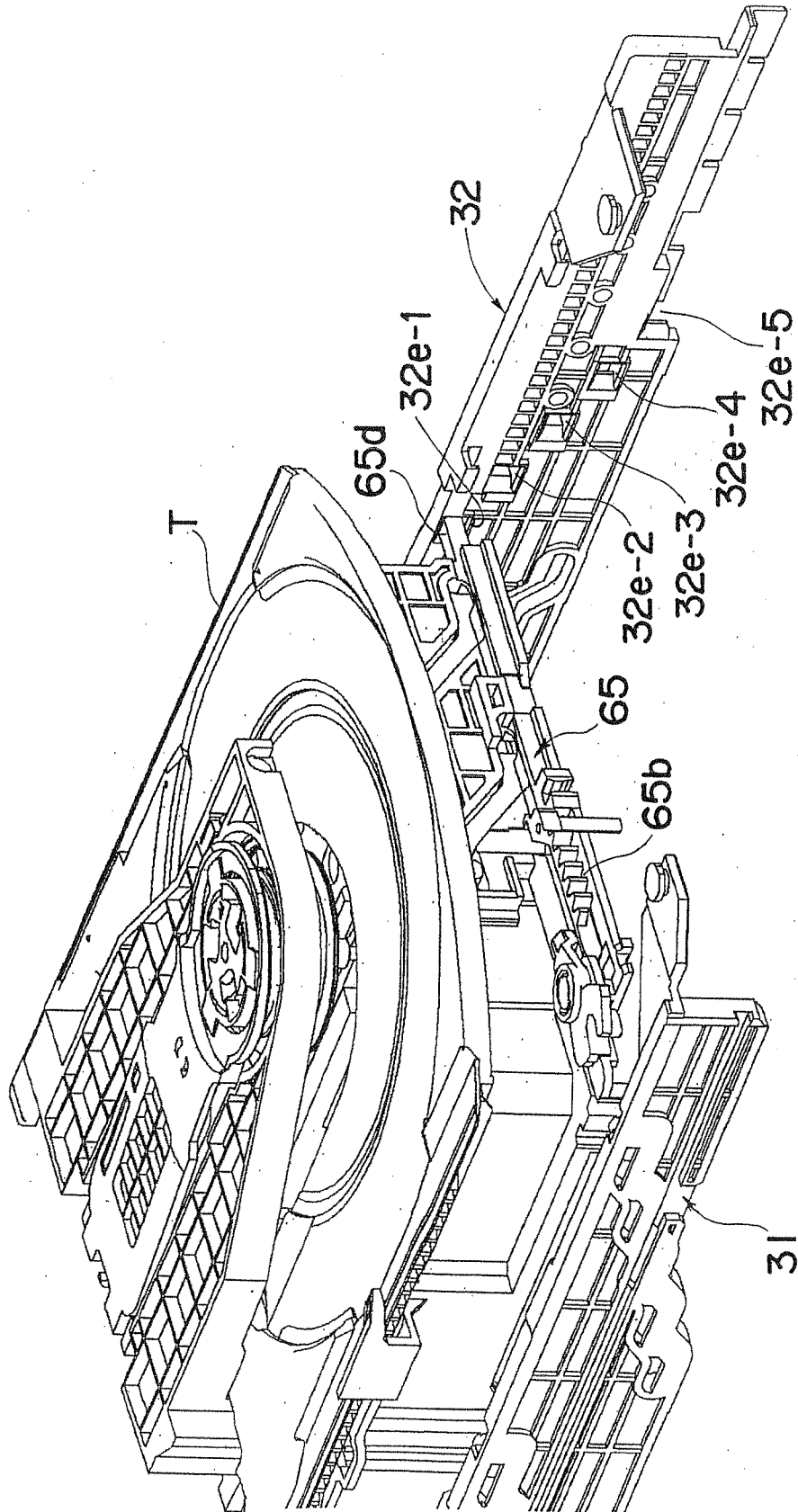


Fig. 72

Changer Operation Position/condition	Select tray to recording/reproducing section	Drive tray to recording/reproducing section	Disc at recording/reproducing operation (clamped)
Cam gear position	Home Position	Play Driving	Home Position
Connected gear train	Elevation system	Tray play/stock system	Tray open/close system
Lock lever 1 condition	Lock	Unlock	Lock
Lock lever 2 condition	Unlock	Lock	Unlock
Transverse slide plate pin	Away from UD rack R	Away from UD rack R	Lock UD rack R