

Fig.1

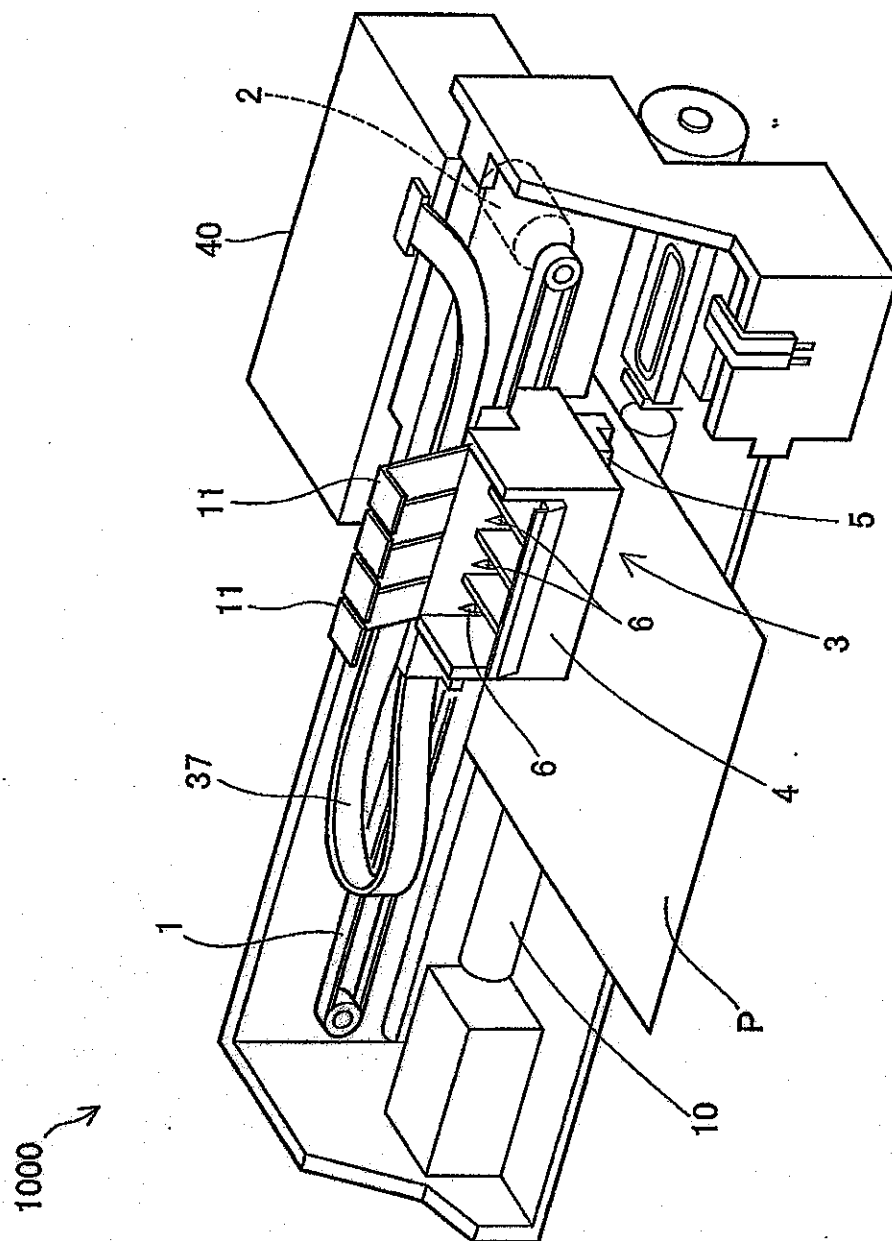


Fig.2

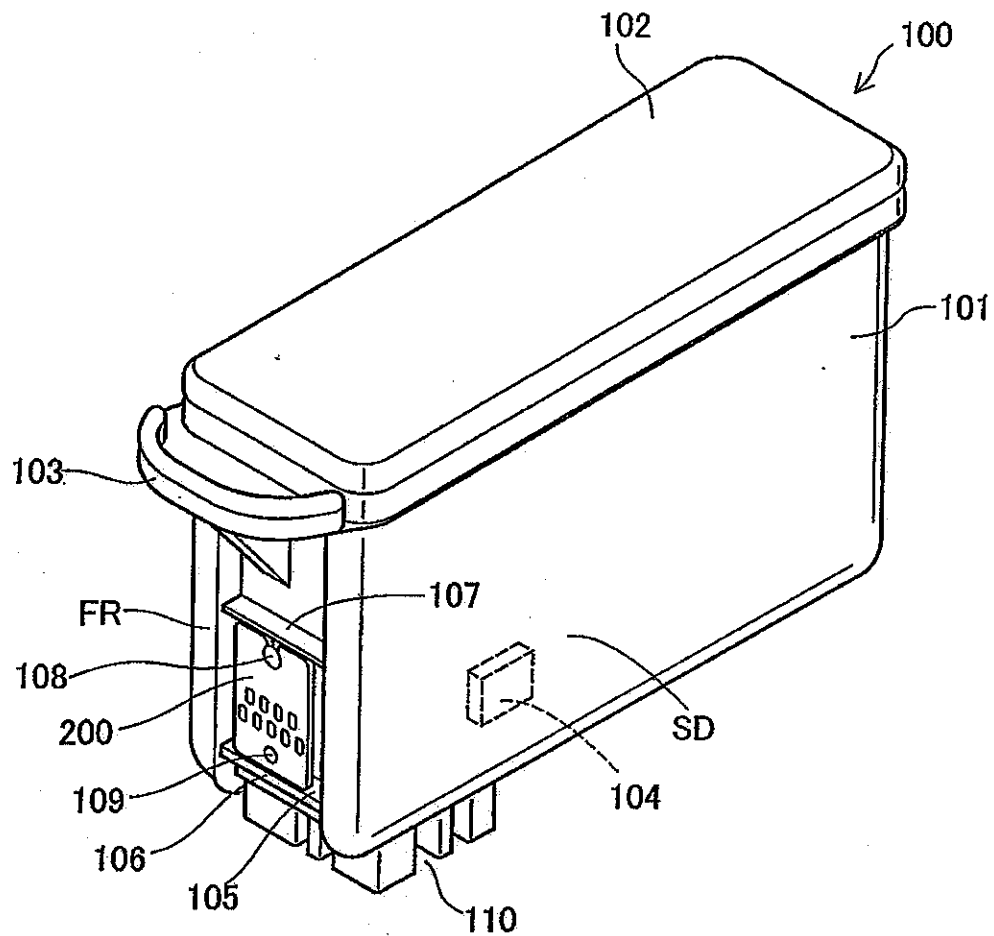


Fig.3A

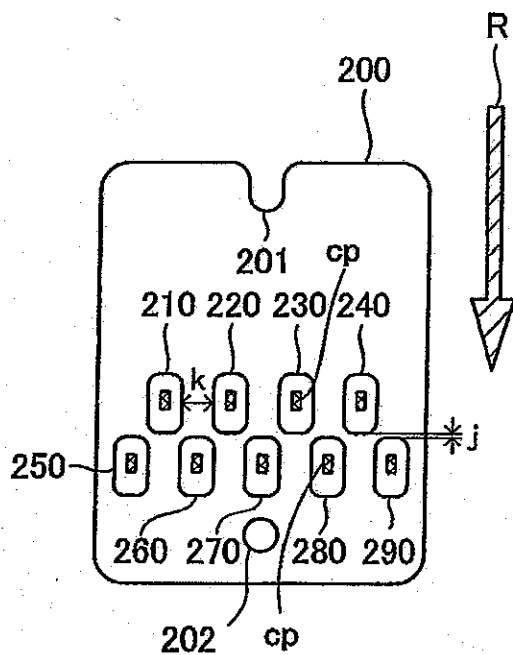


Fig.3B

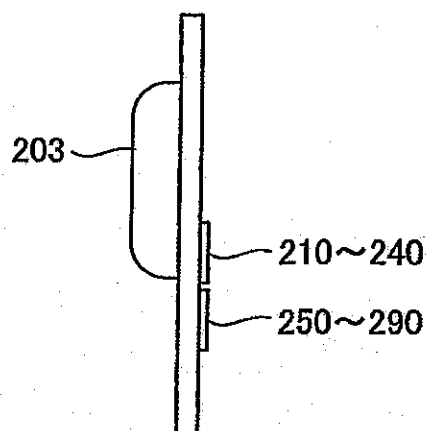




Fig.5

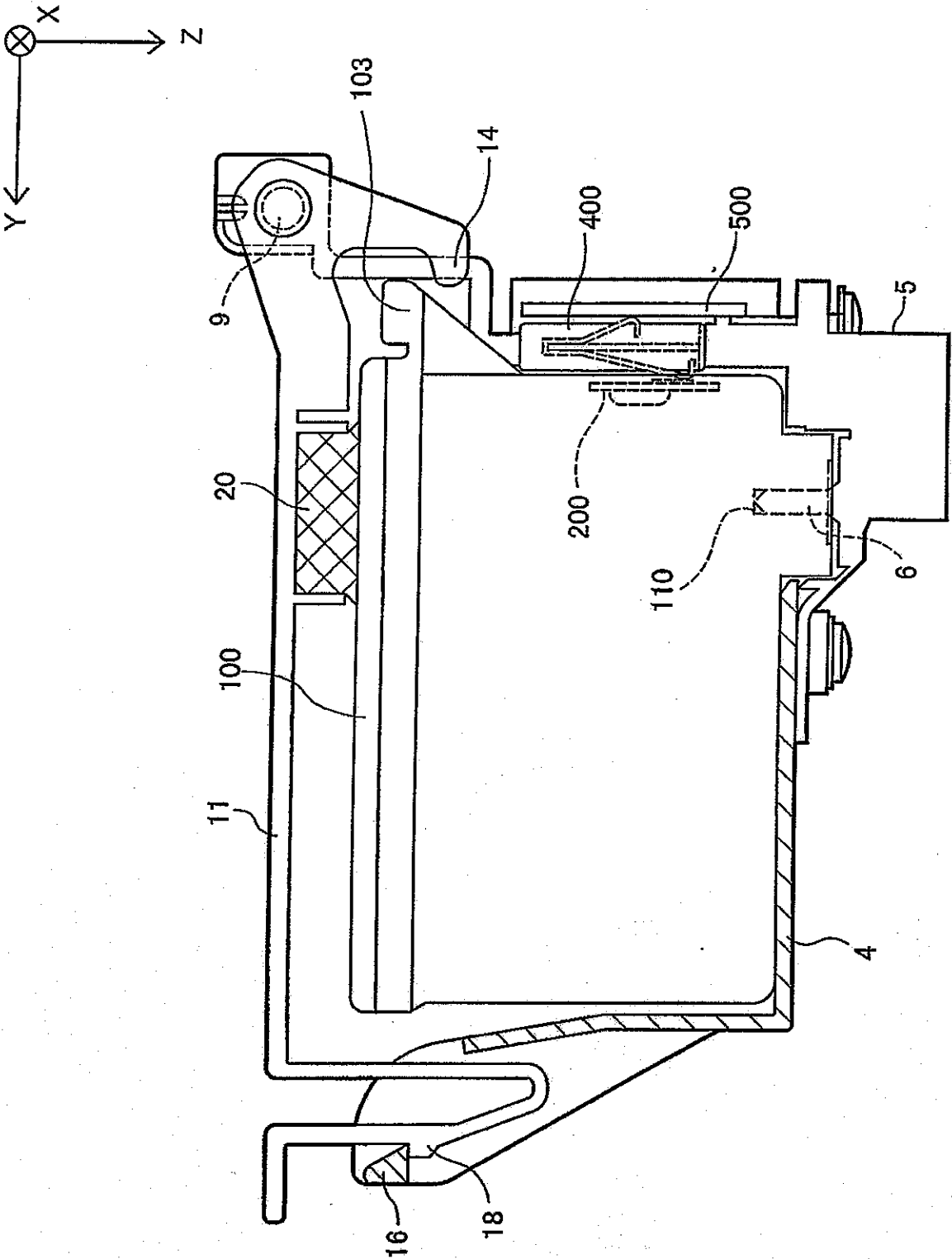


Fig.6A

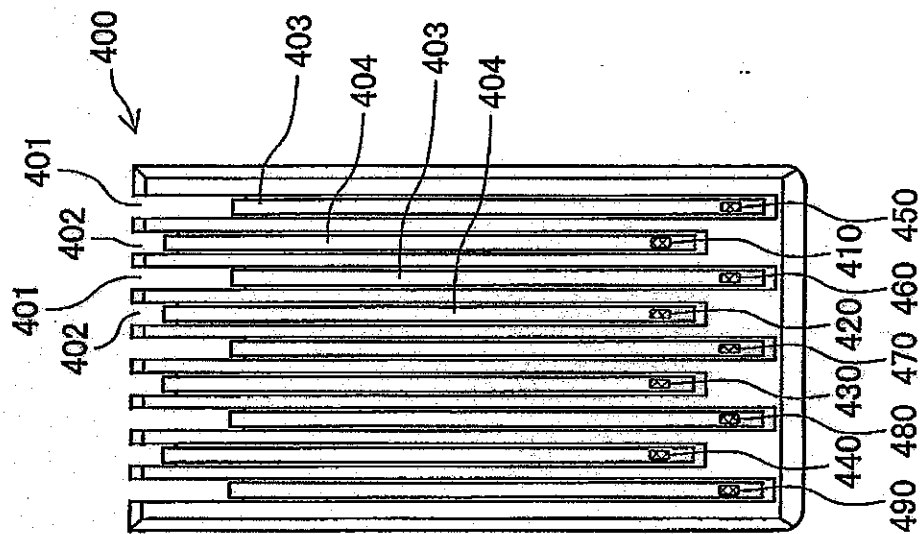


Fig.6B

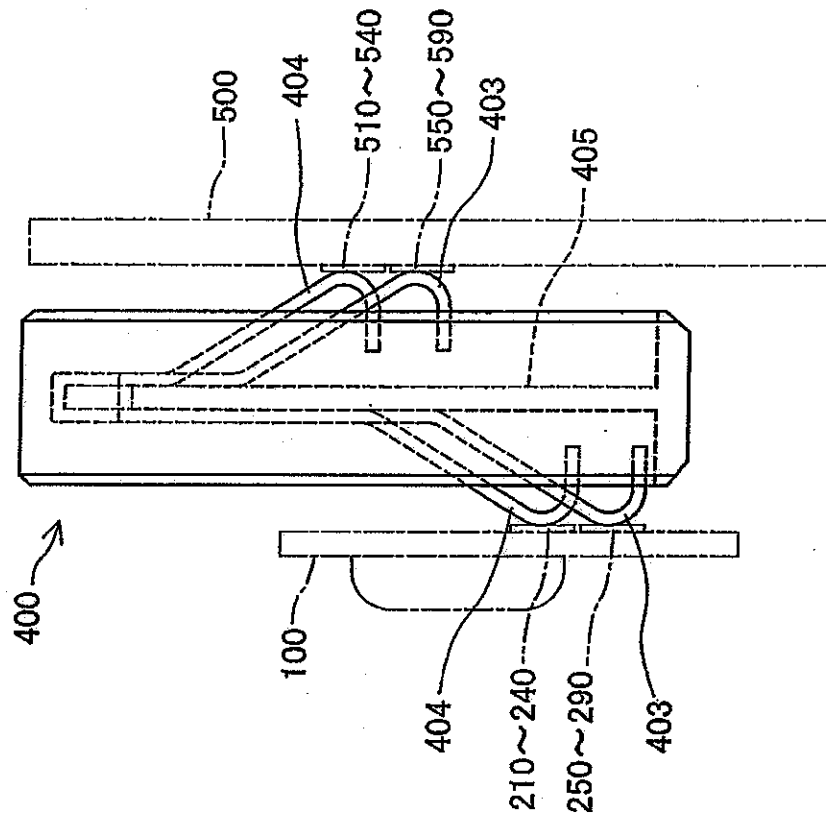


Fig.7

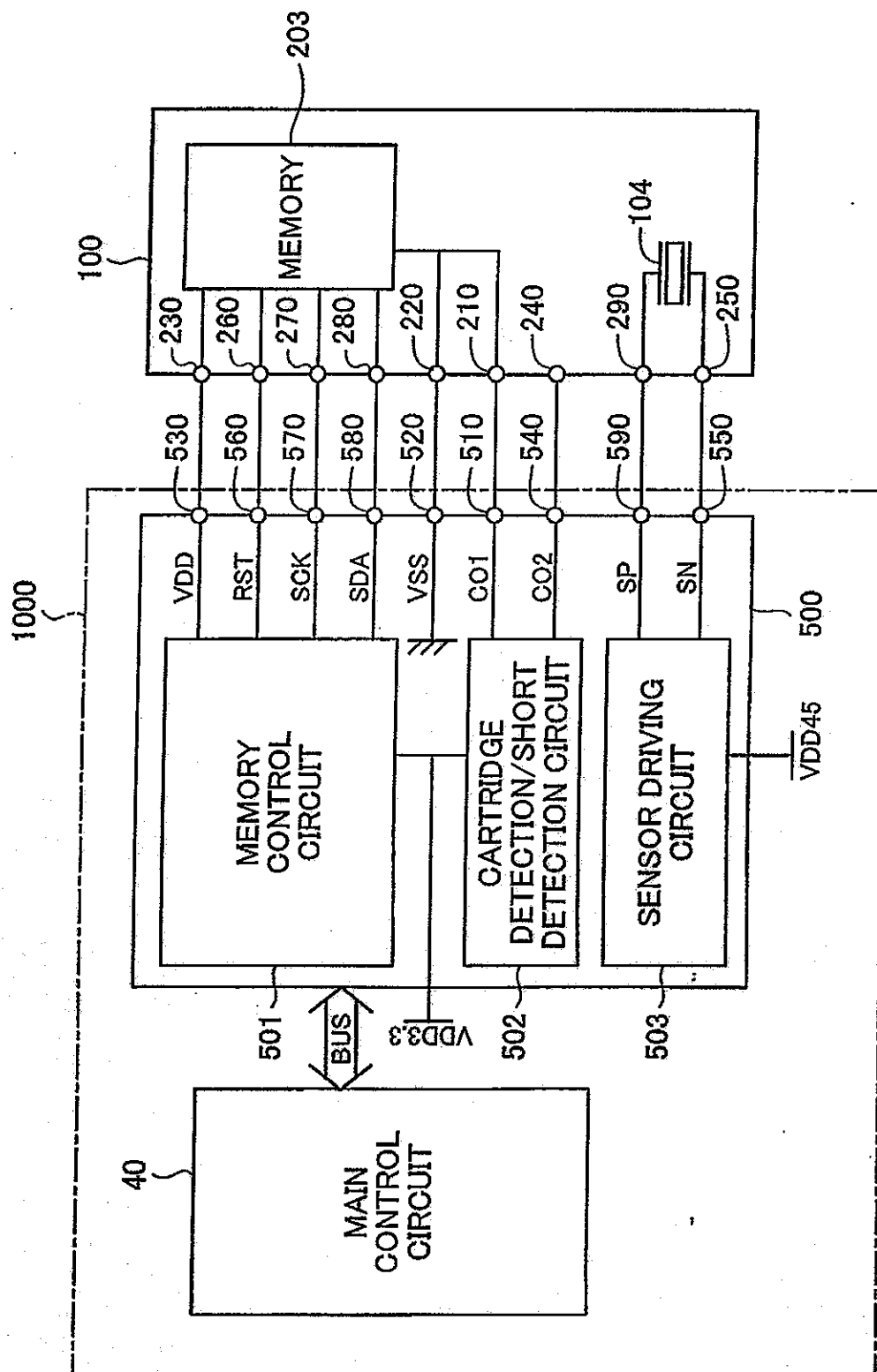


Fig.8

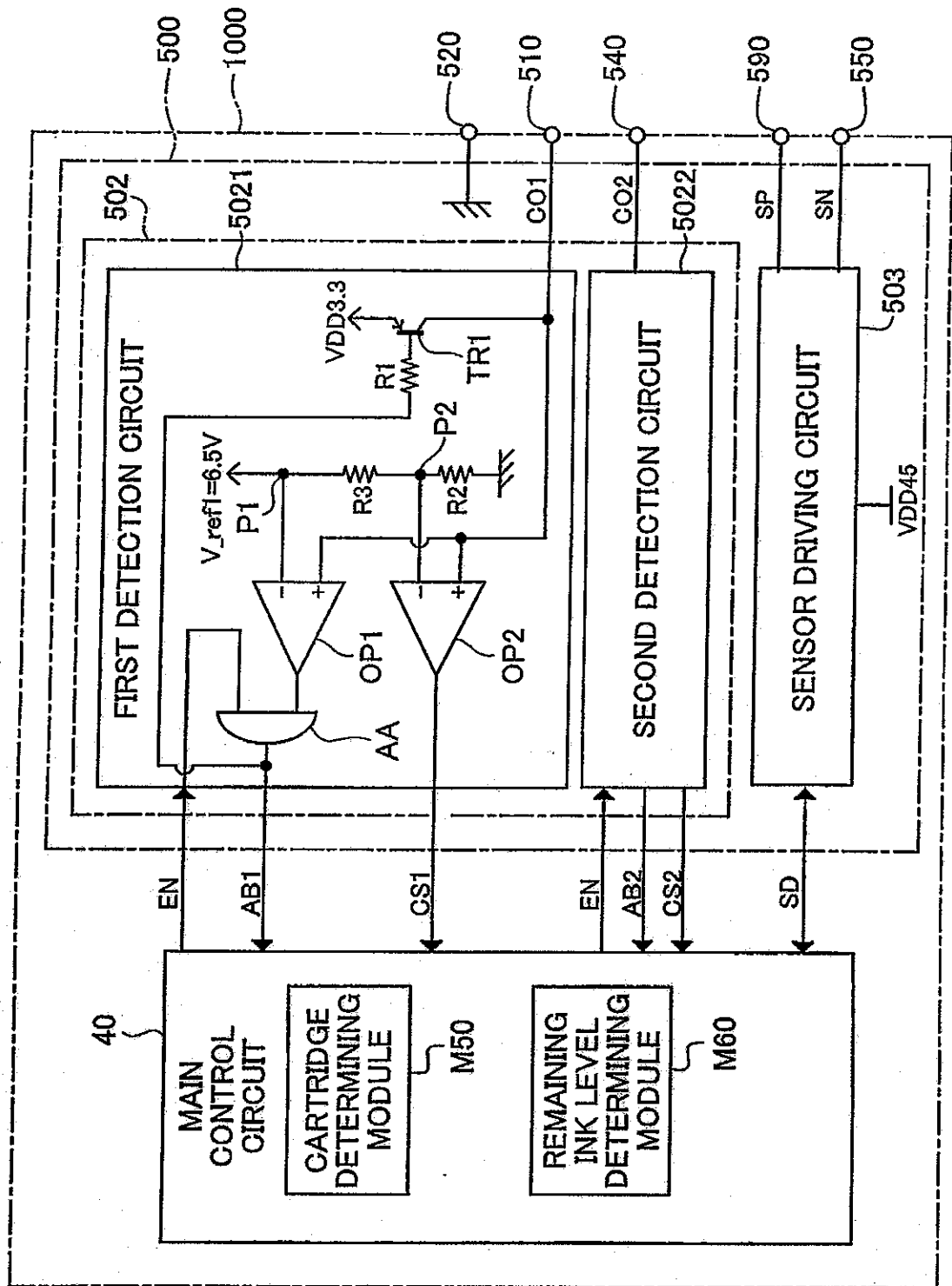


Fig.9

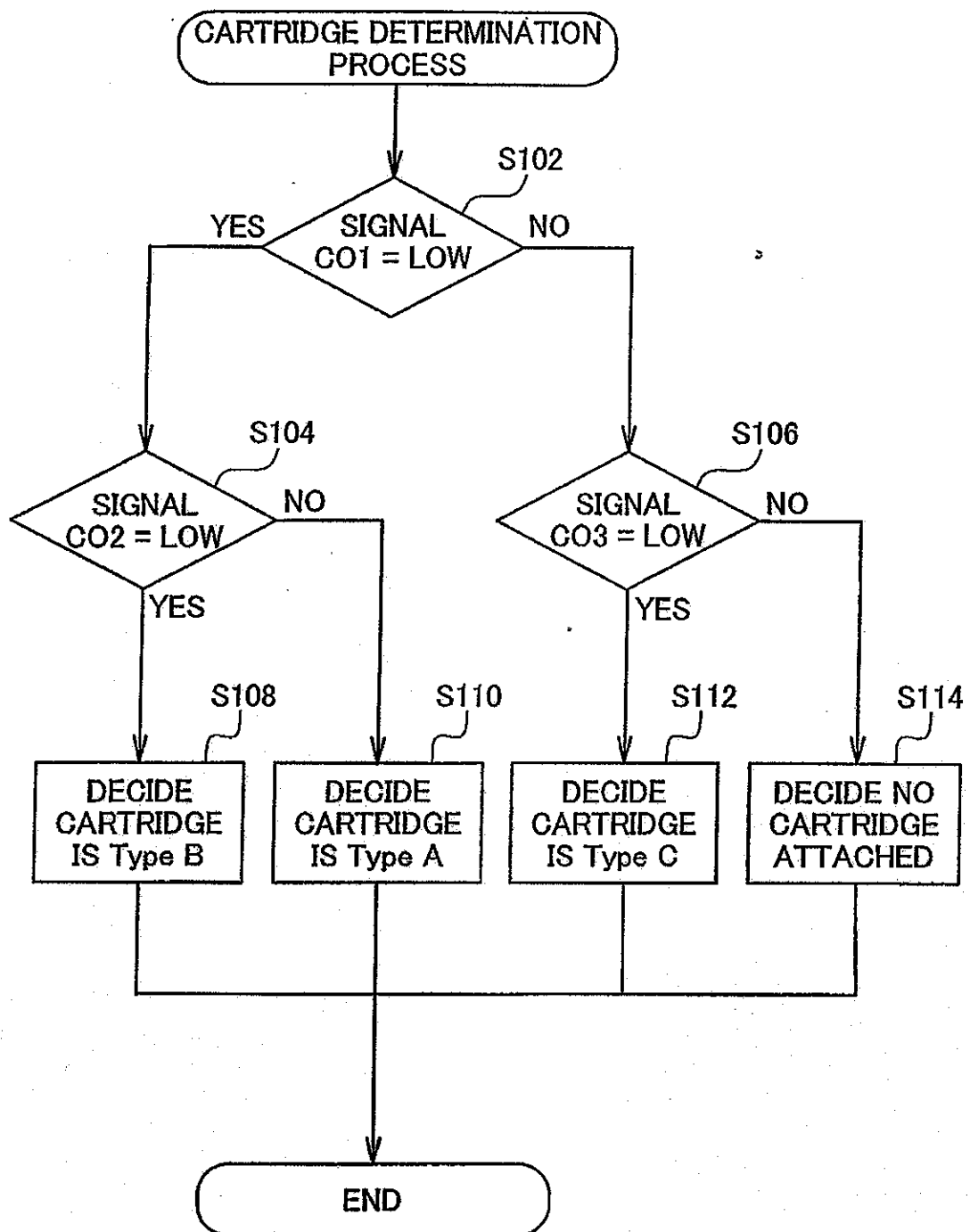
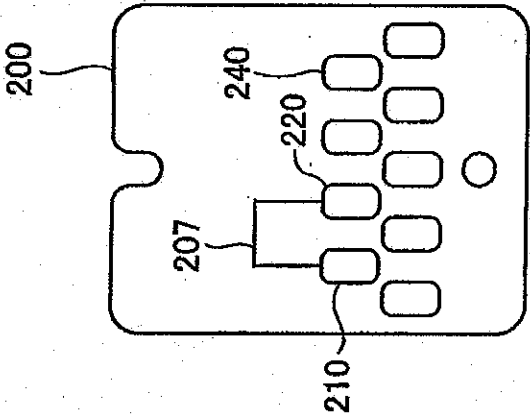
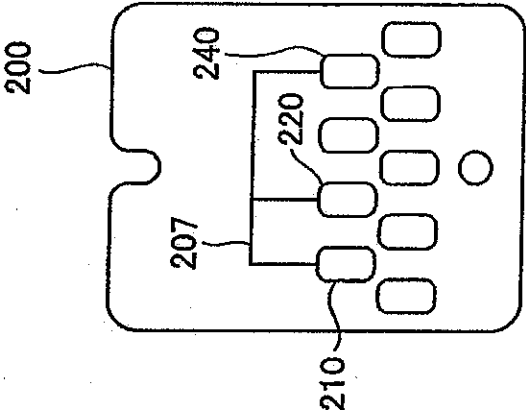


Fig.10A



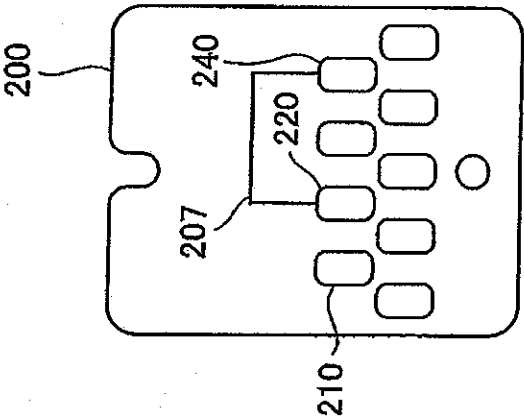
typeA

Fig.10B



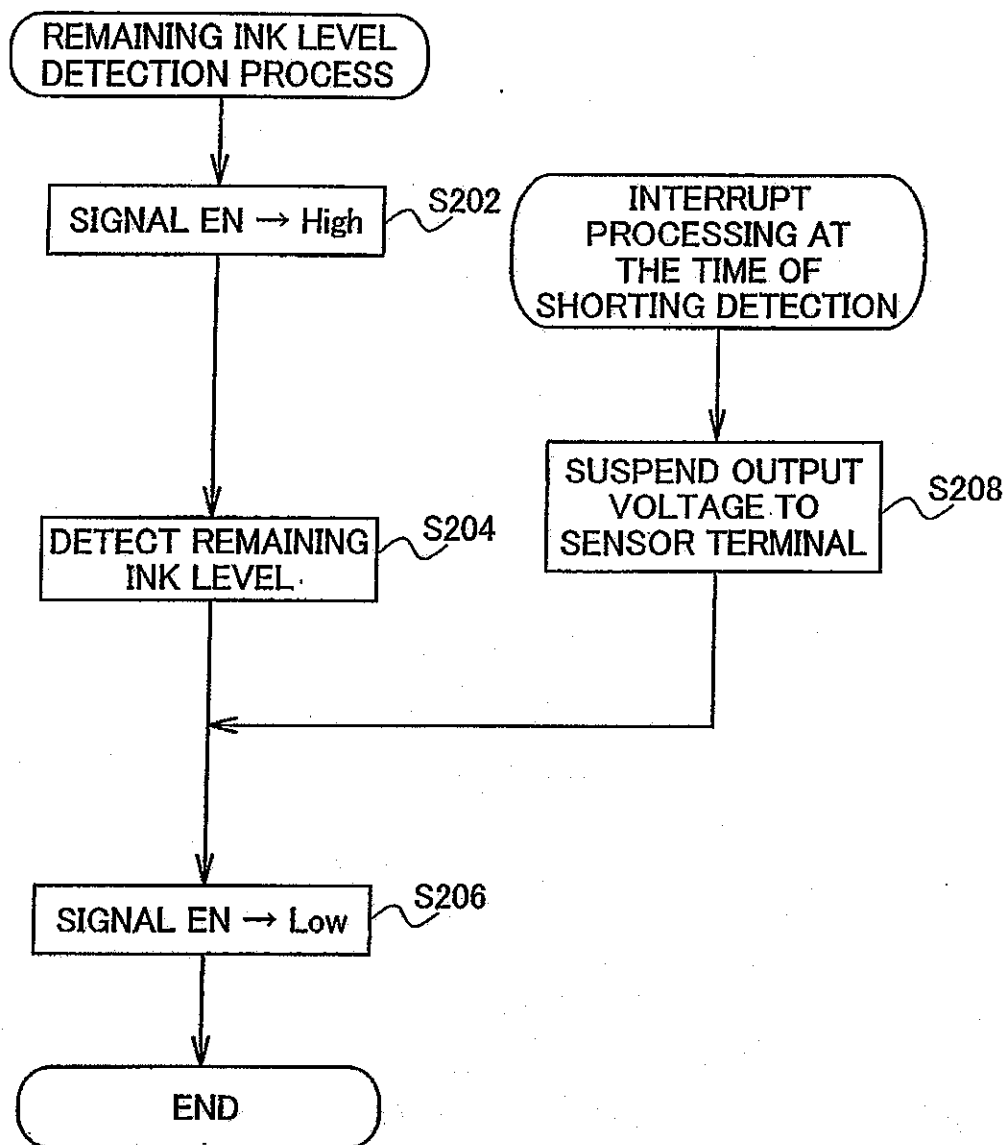
typeB

Fig.10C



typeC

Fig.11



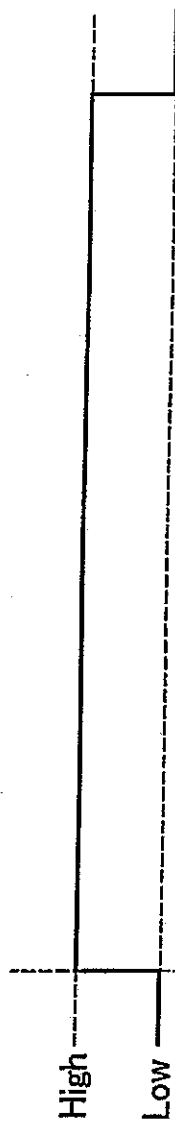


Fig.12A

SIGNAL EN

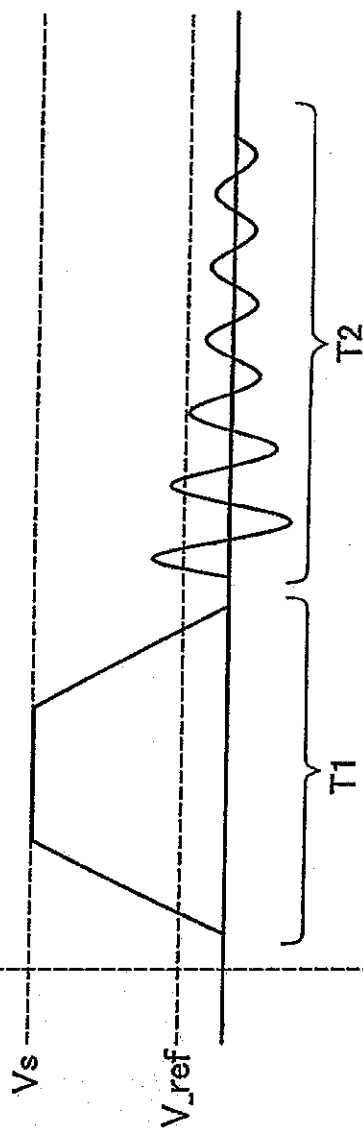


Fig.12B SENSOR VOLTAGE (NORMAL)

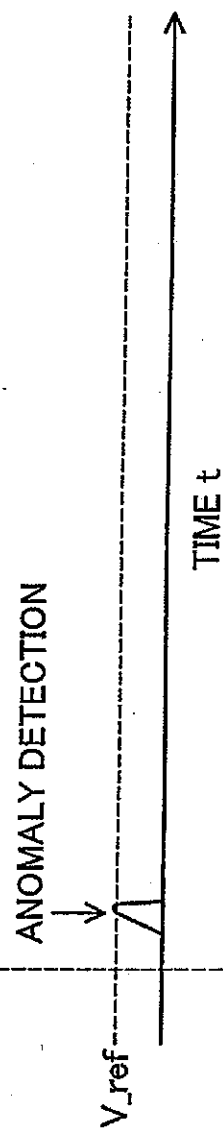


Fig.12C SENSOR VOLTAGE (SHORTING)

TIME t

Fig.13

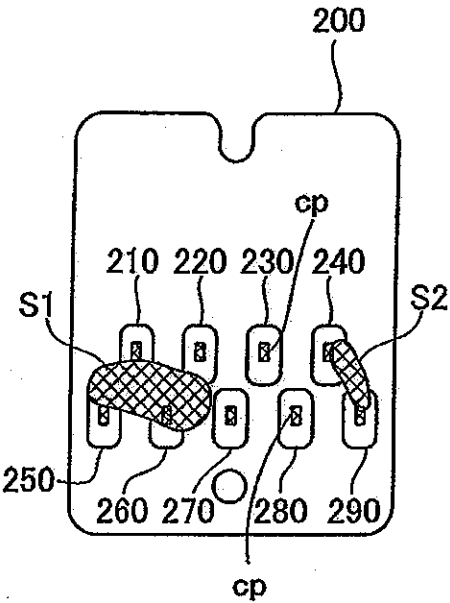


Fig.14A

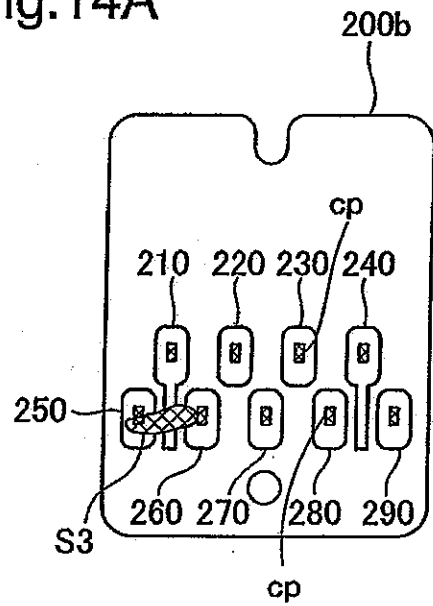


Fig.14B

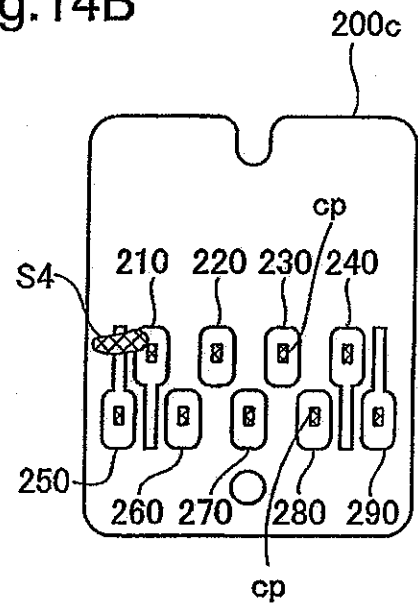


Fig.14C

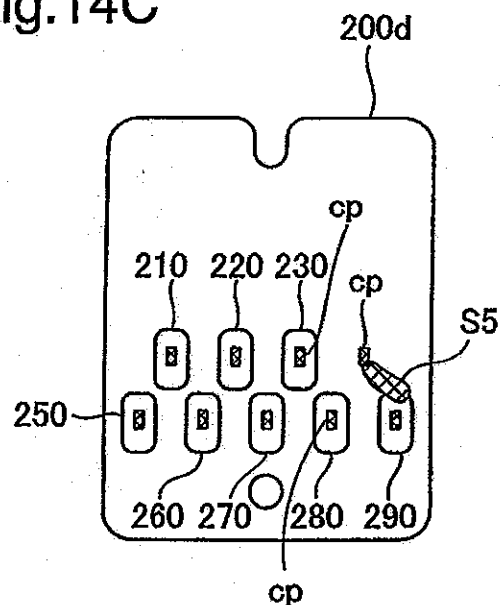


Fig.14D

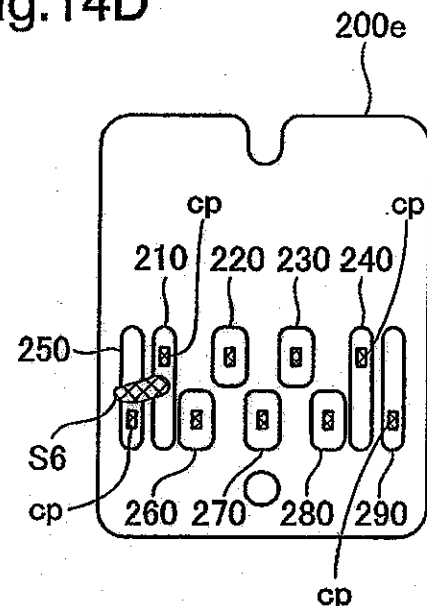


Fig.15A

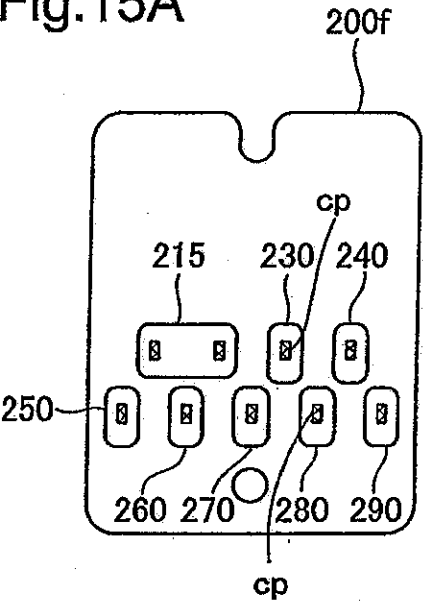


Fig.15B

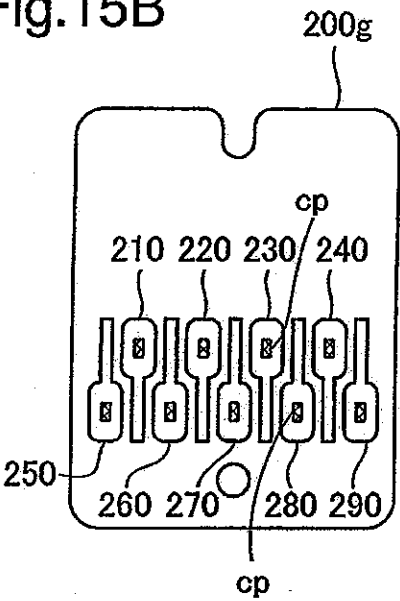


Fig.15C

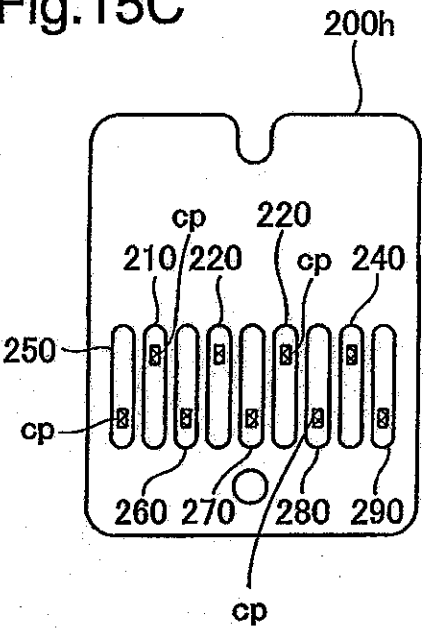


Fig.16A

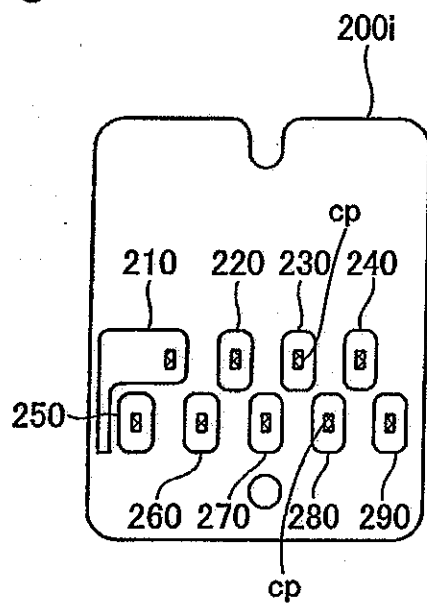


Fig.16B

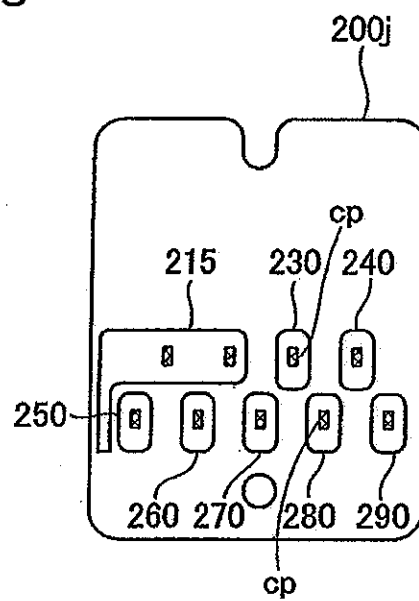


Fig.16C

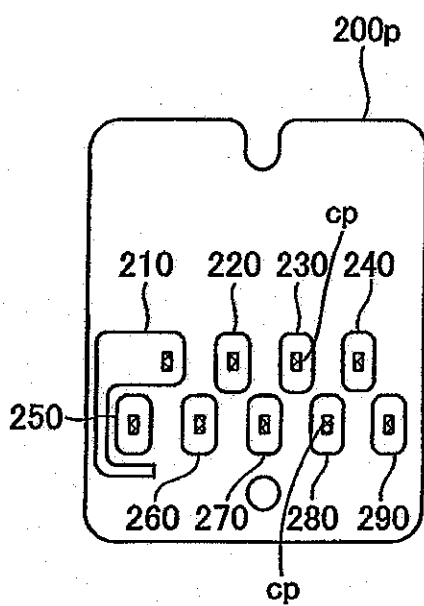


Fig.16D

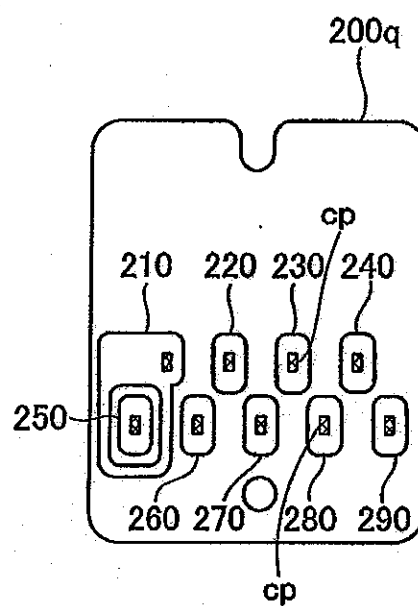


Fig.17A

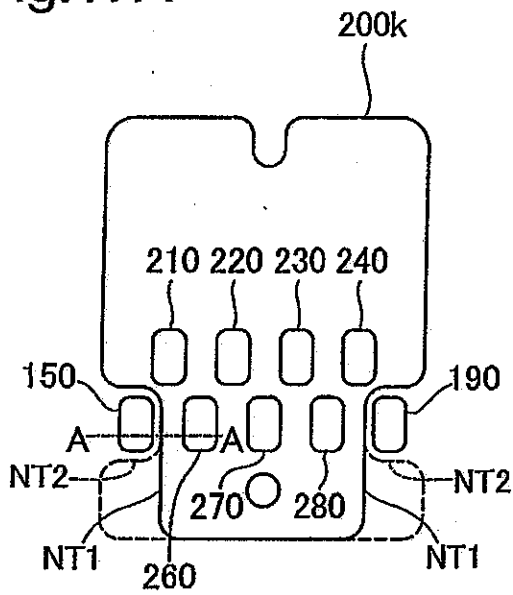


Fig.17B

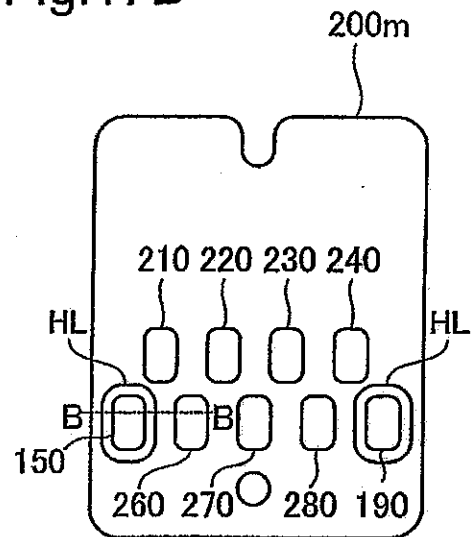


Fig.17C

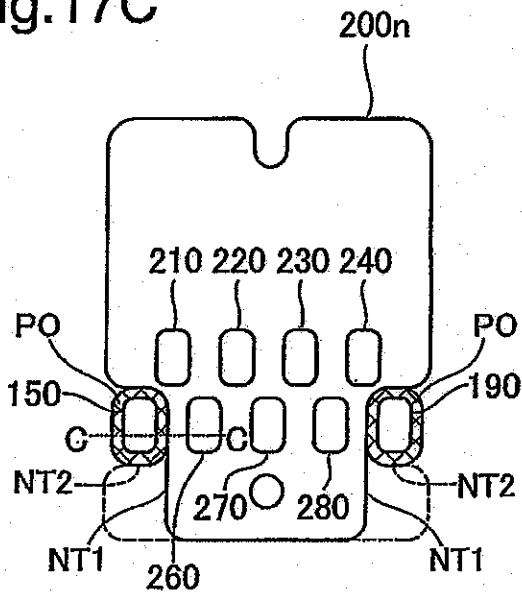


Fig.17D

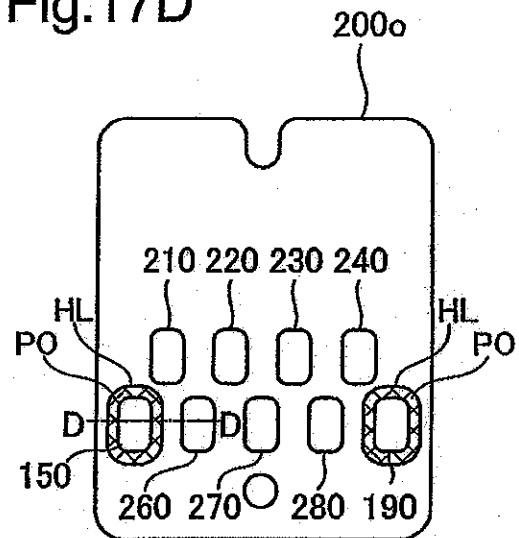


Fig.18A

A-A CROSS SECTION

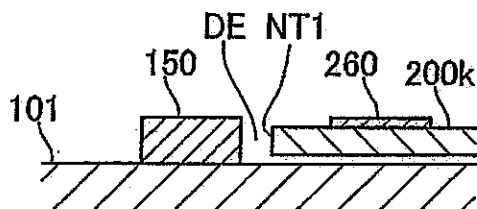


Fig.18B

B-B CROSS SECTION

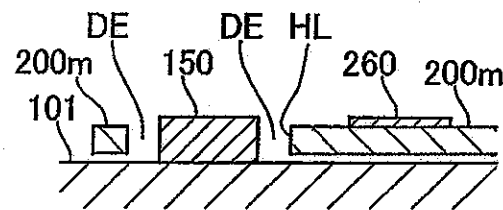


Fig.18C

C-C CROSS SECTION

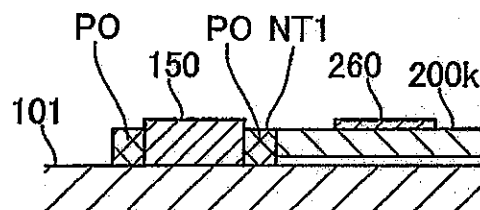


Fig.18D

D-D CROSS SECTION

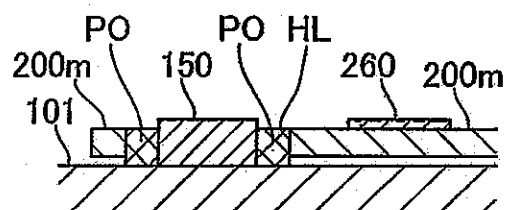


Fig.19A

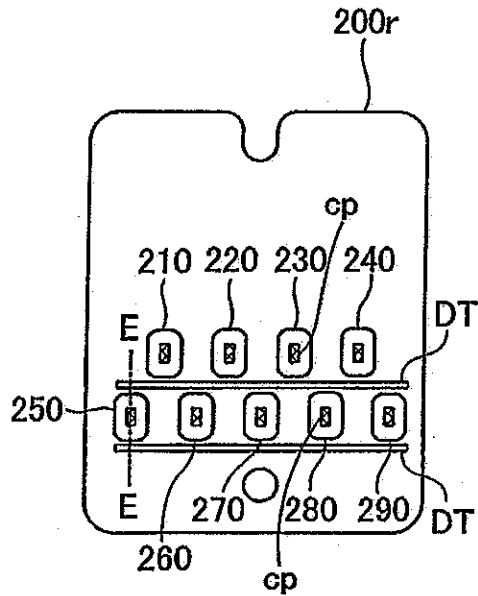


Fig.19B

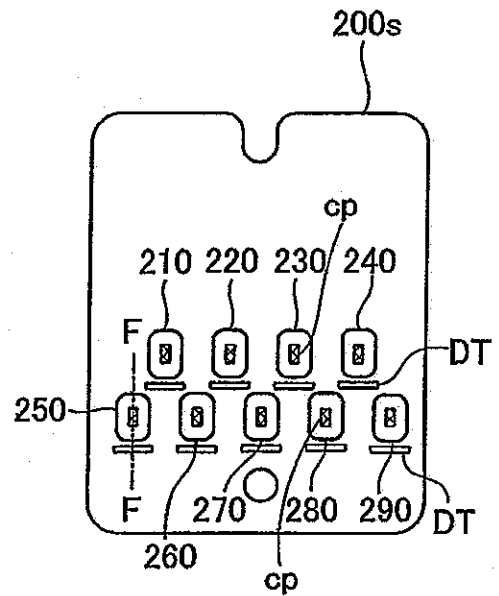


Fig.19C

E-E CROSS SECTION

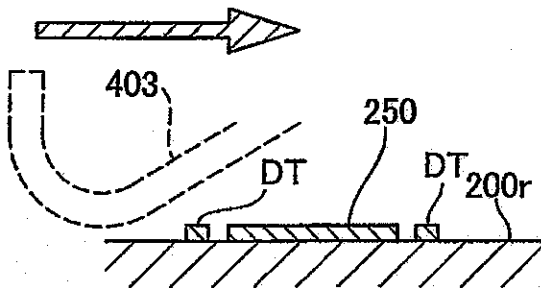


Fig.19D

F-F CROSS SECTION

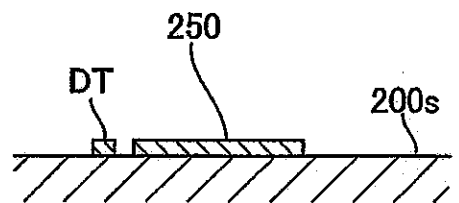


Fig.20

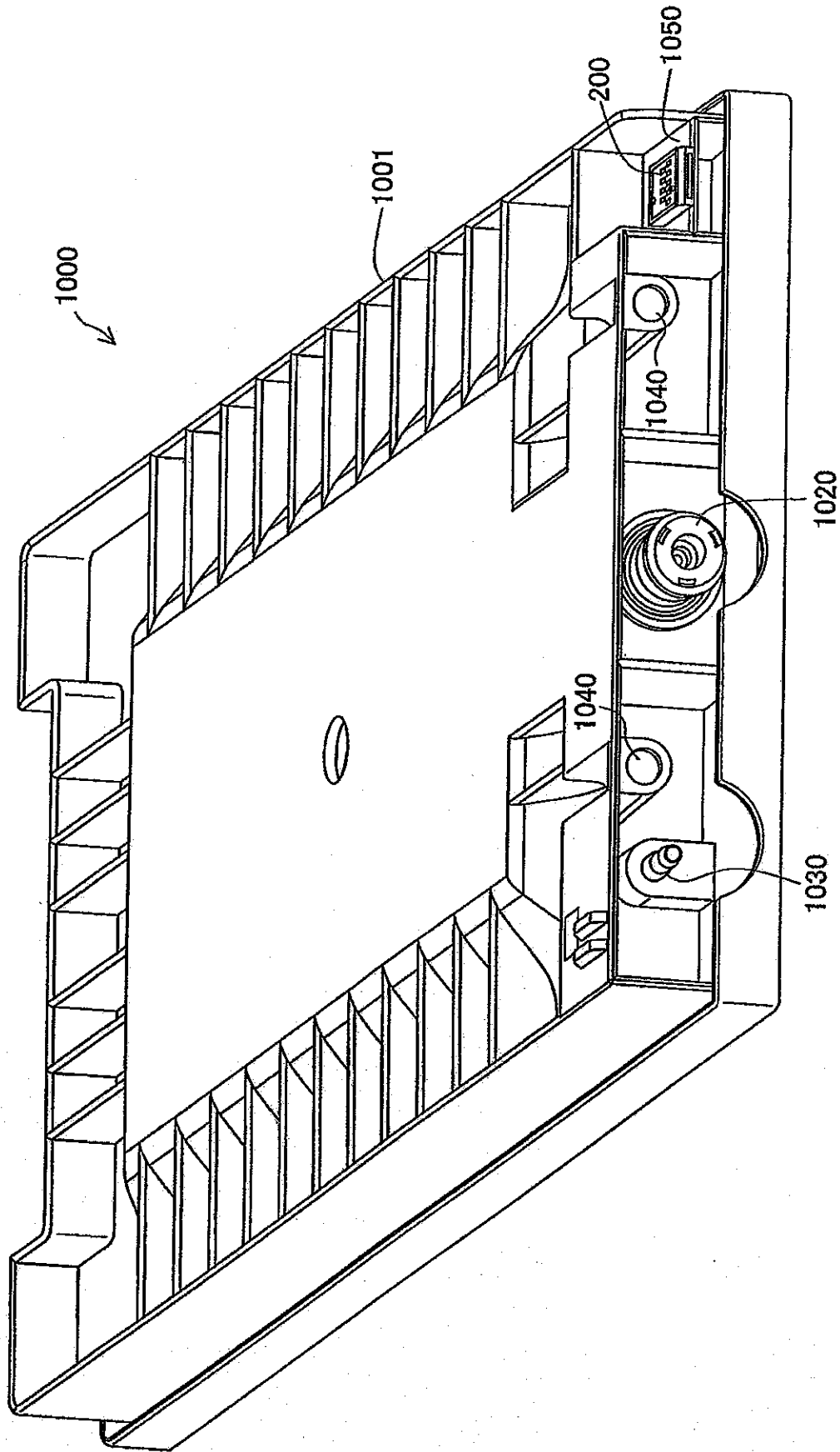


Fig.21

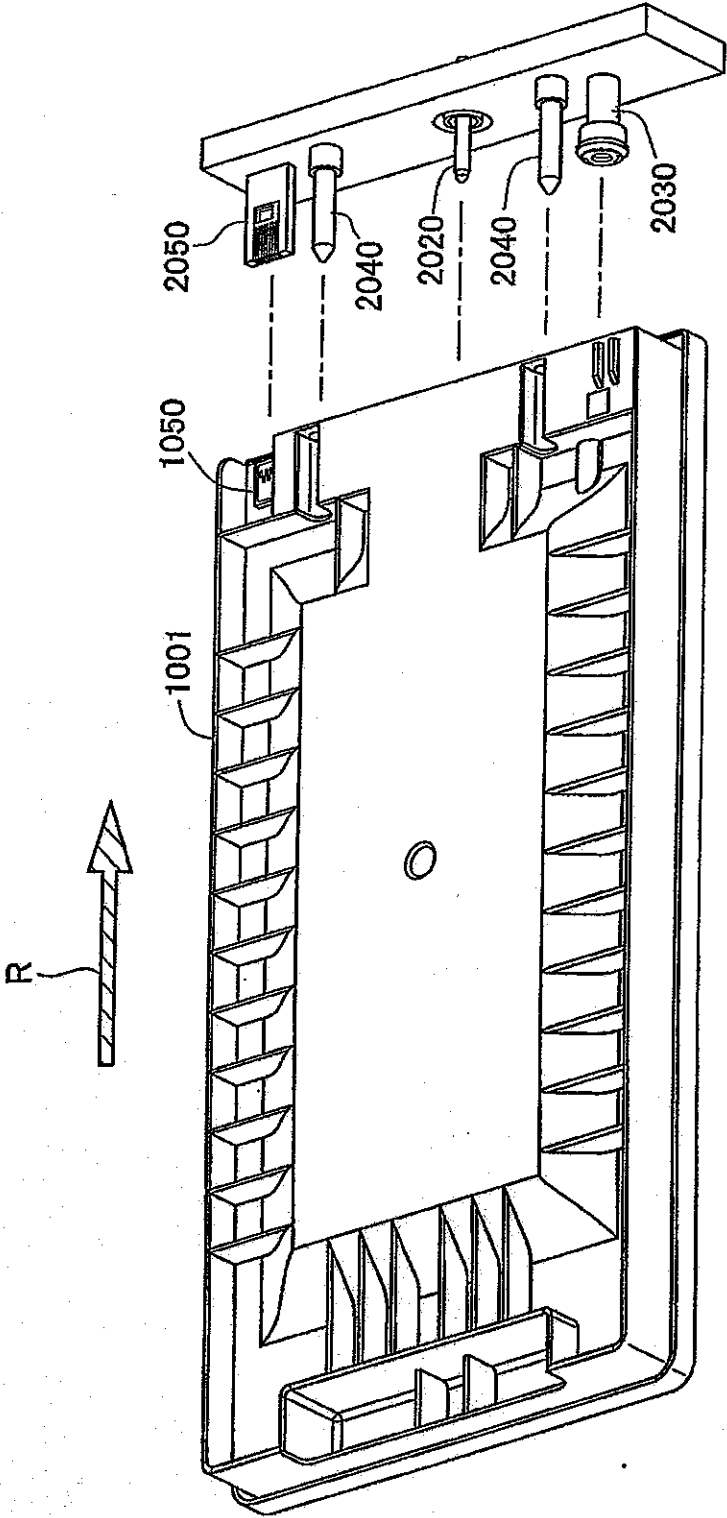


Fig.22

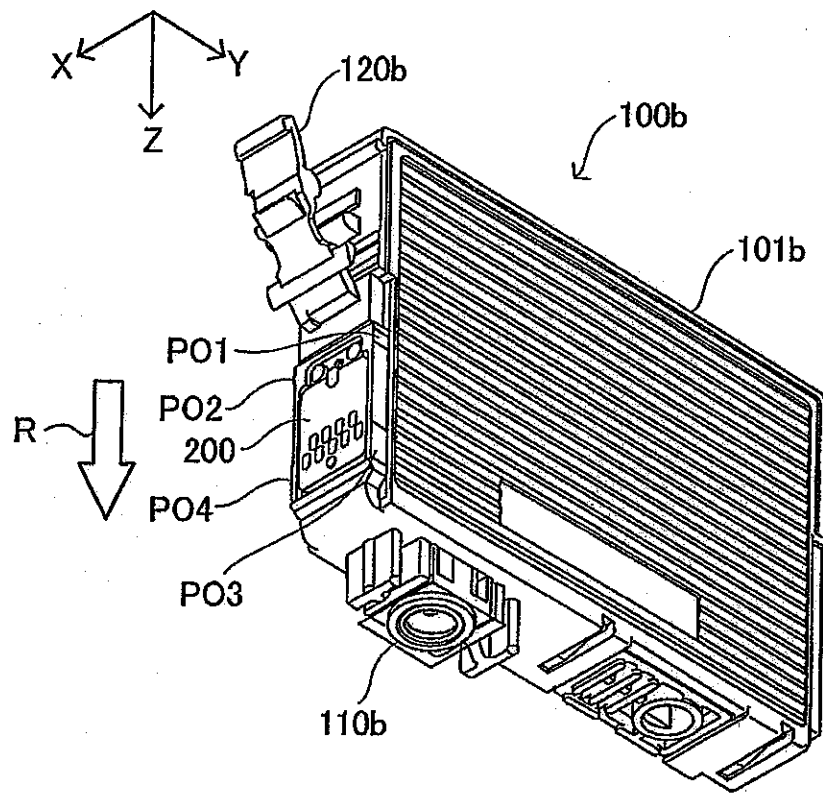


Fig.23

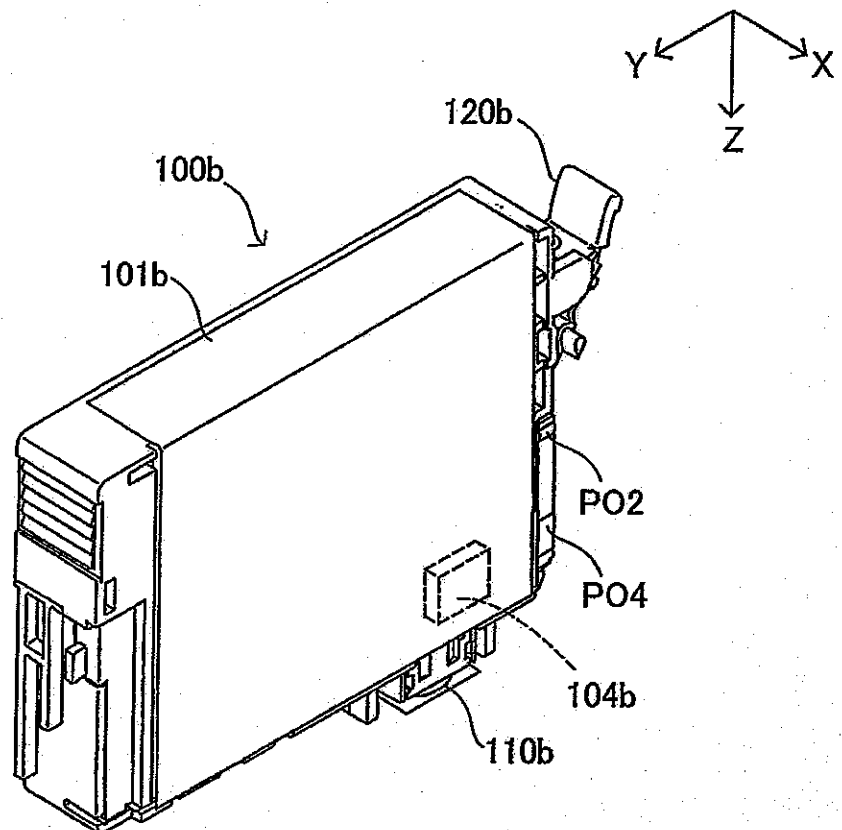


Fig.24

