

FIG.1

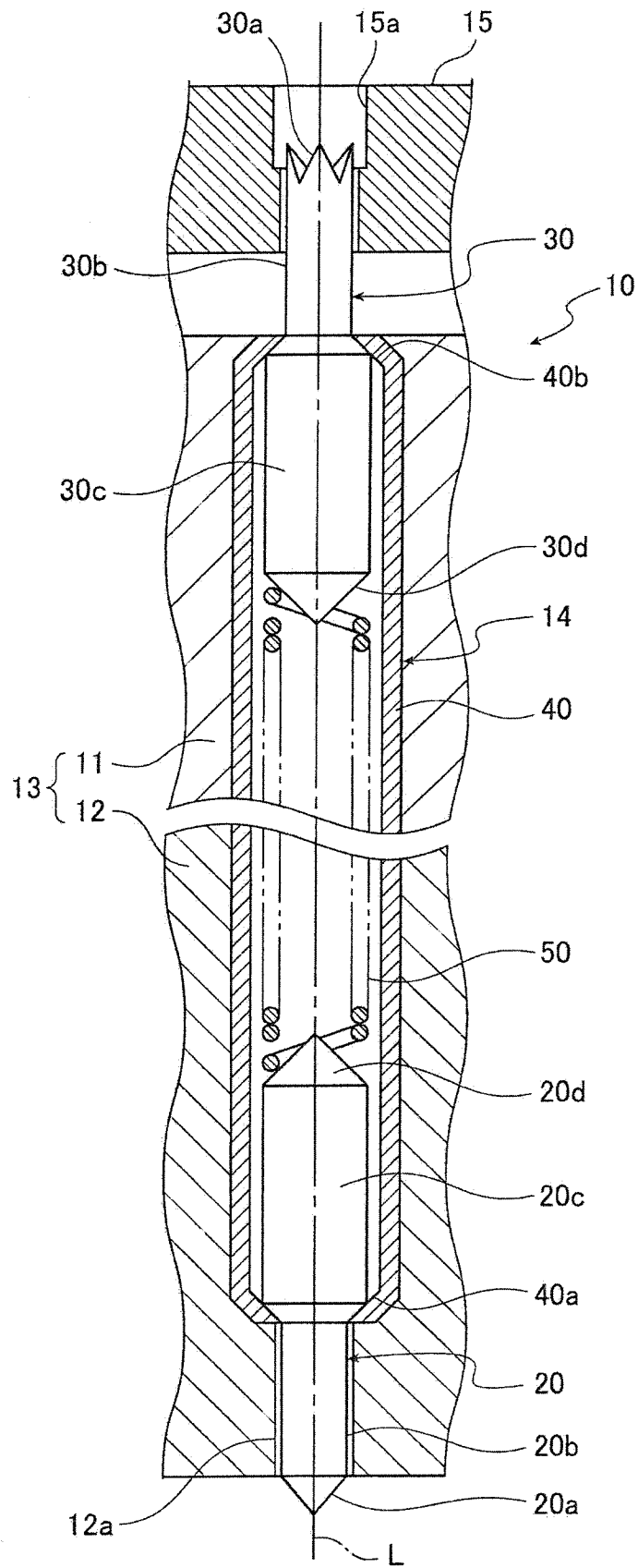


FIG.2

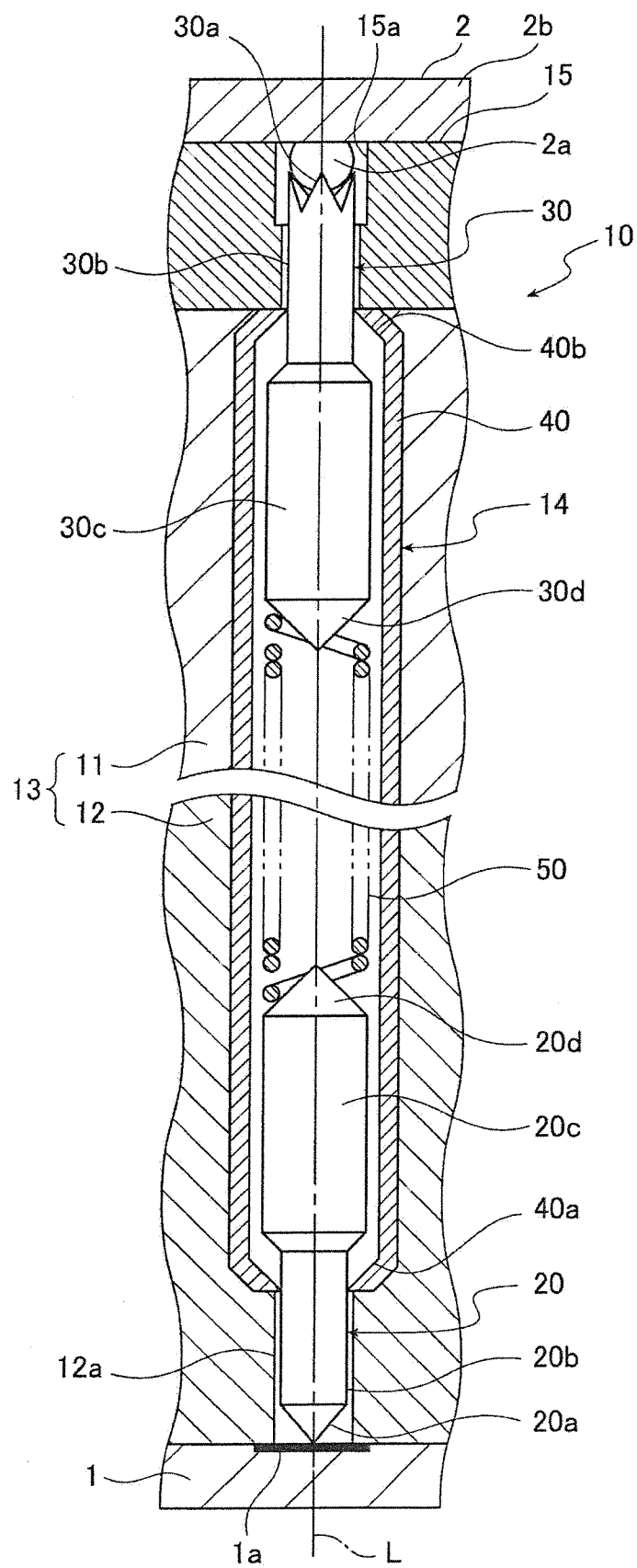


FIG.3

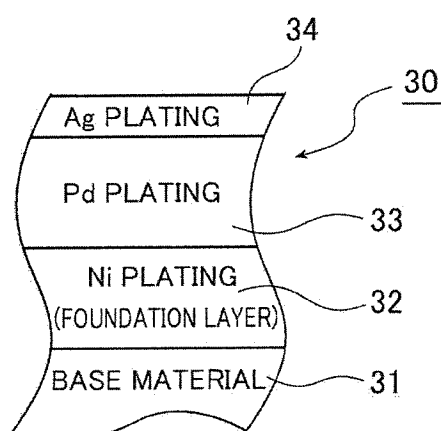


FIG.4

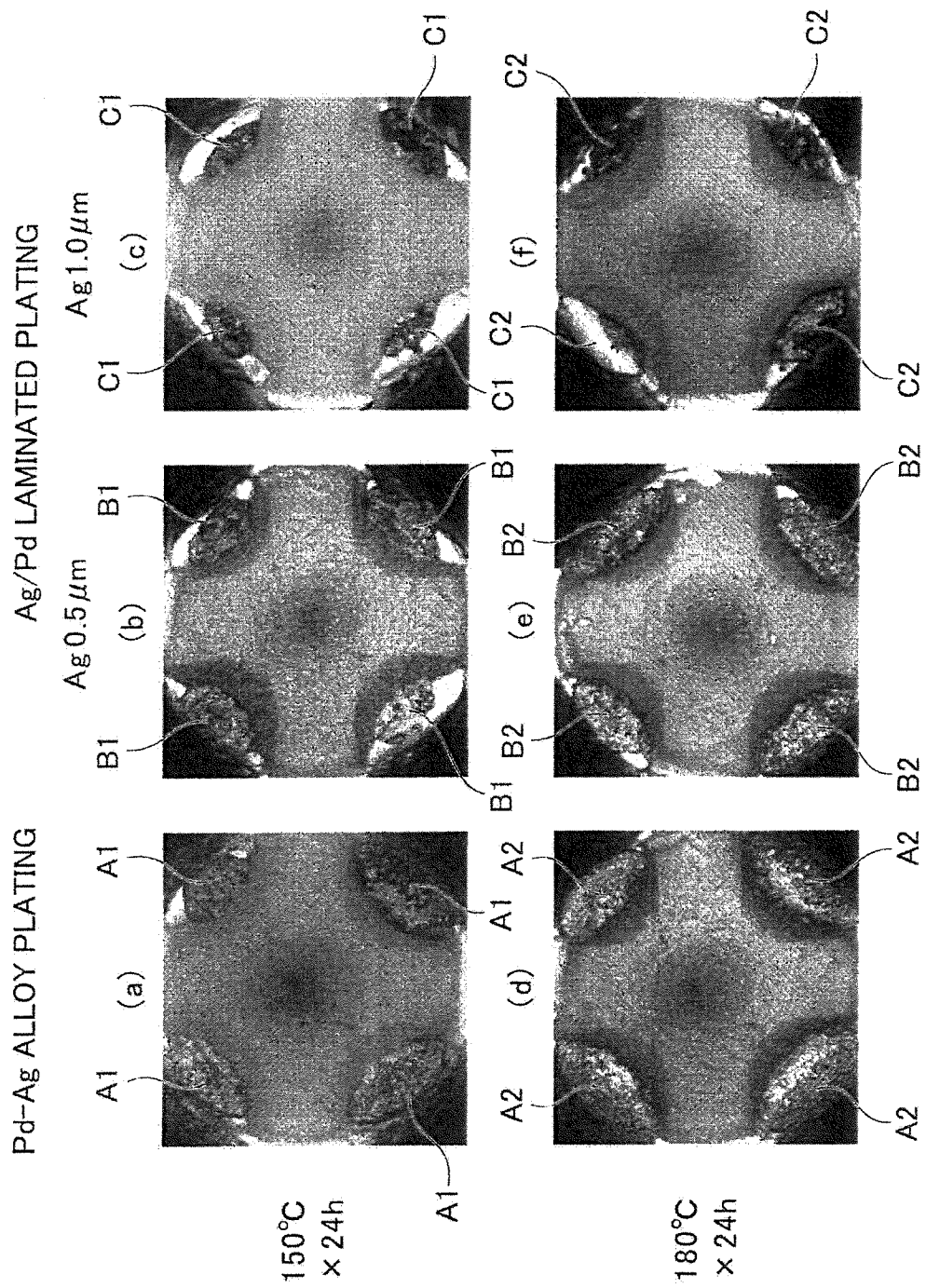


FIG.5

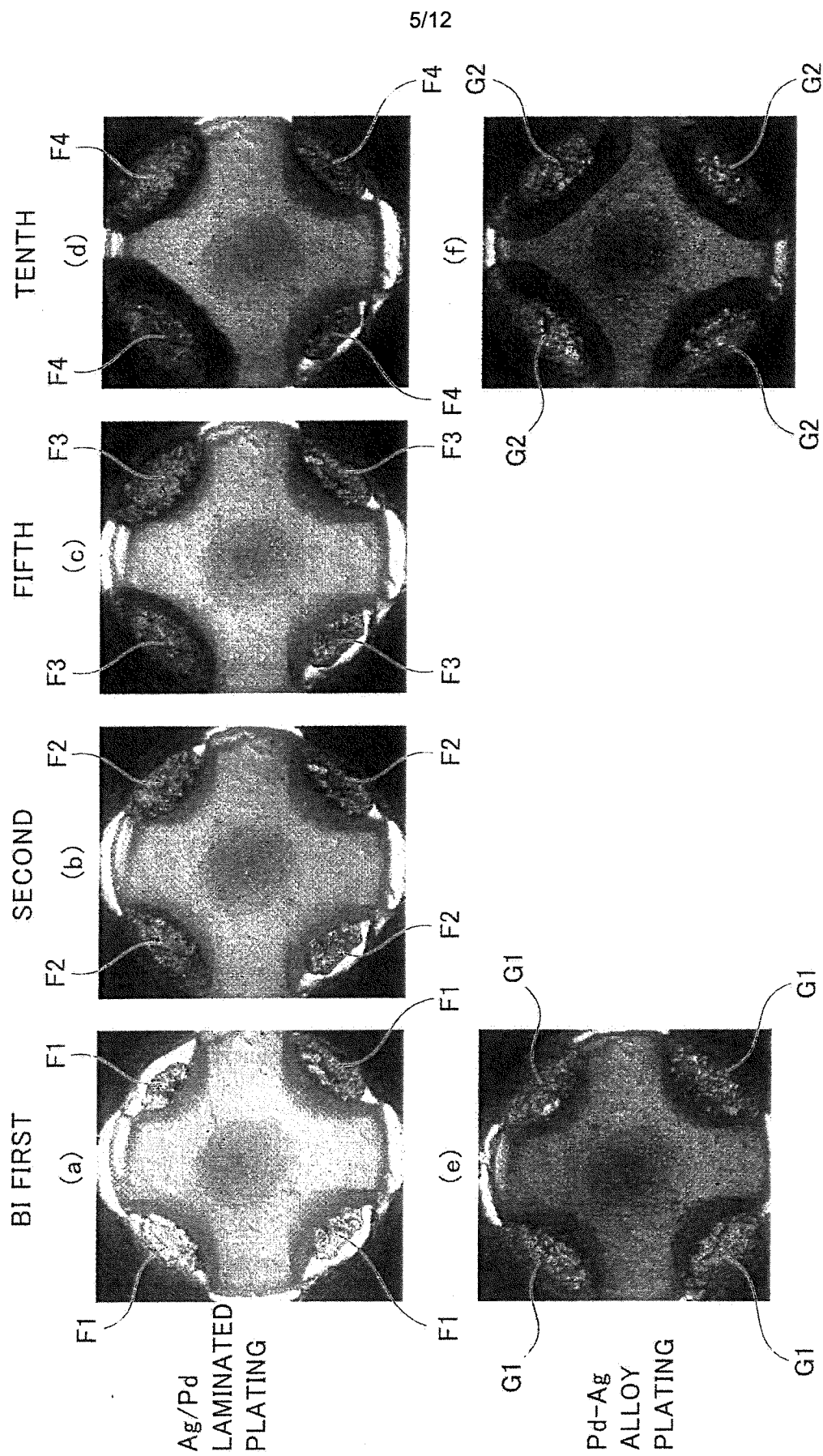


FIG.6

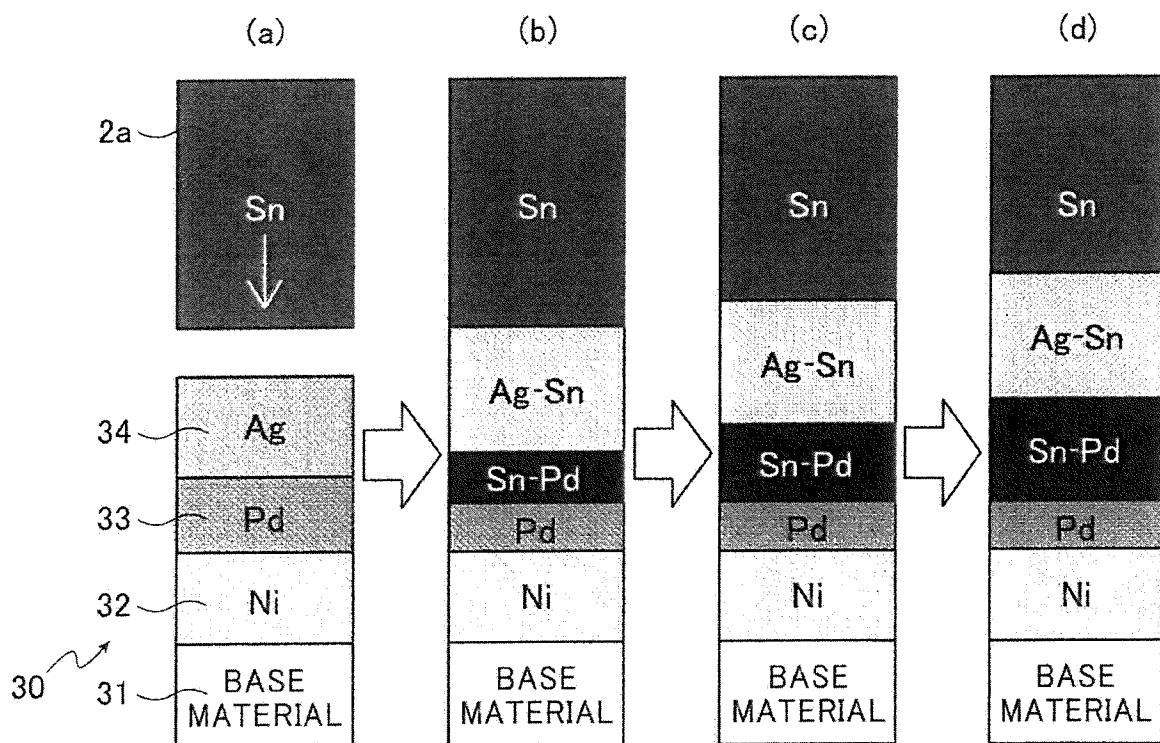


FIG. 7

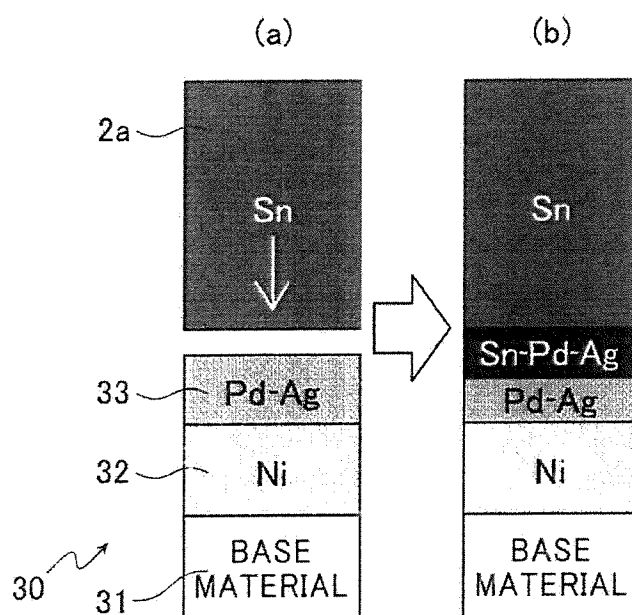


FIG.8

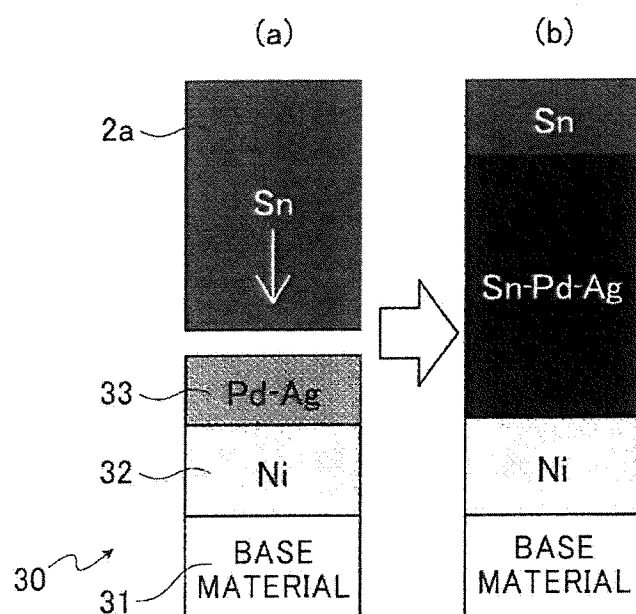


FIG.9

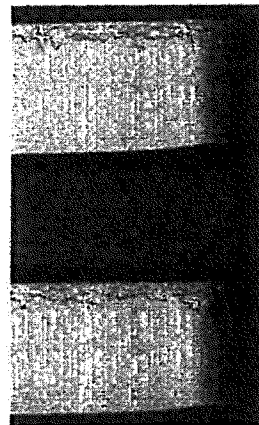
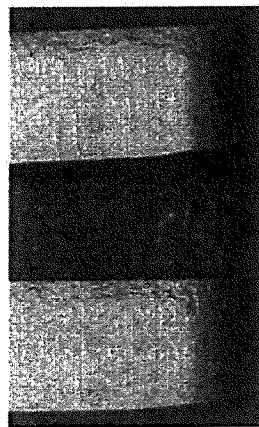
Pd-Ag ALLOY PLATING

Ag/Pd LAMINATED PLATING

Ag 0.3 μm Ag 0.7 μm

(a)

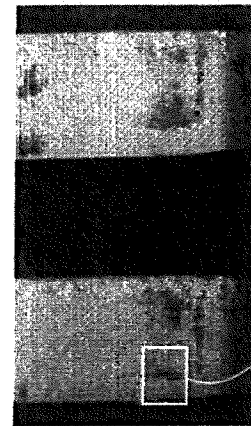
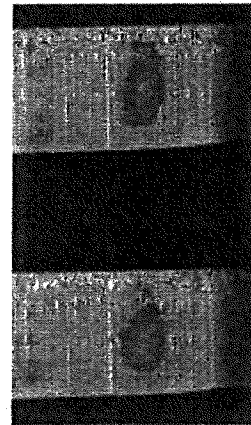
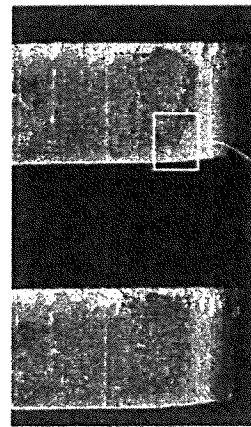
(b)



125°C
x 24h

(c)

(d)



150°C
x 24h

FIG.10

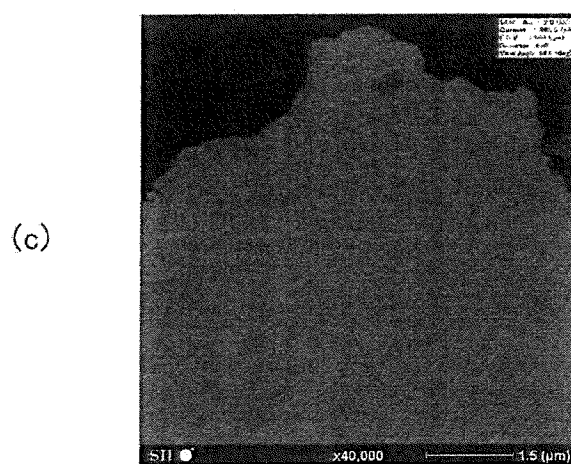
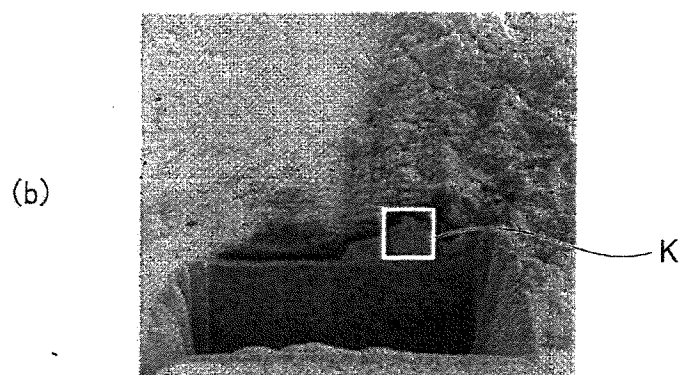
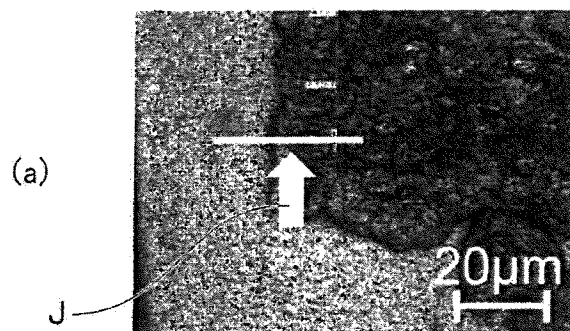
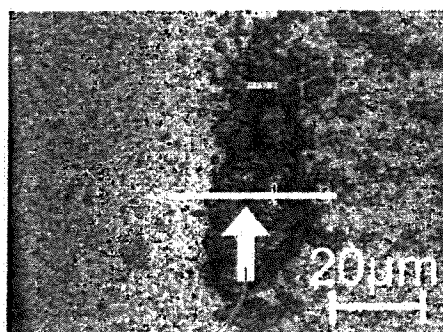
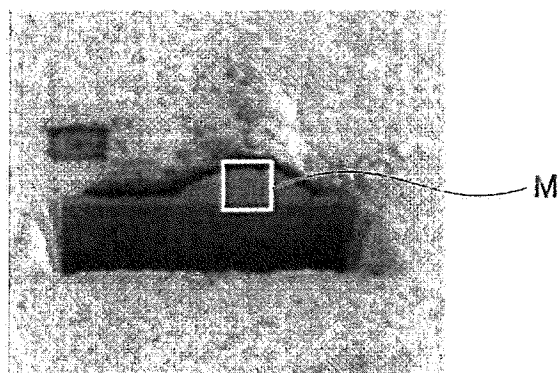


FIG.11

(a)



(b)



(c)

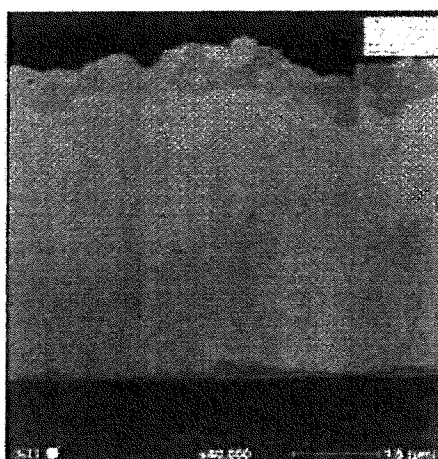
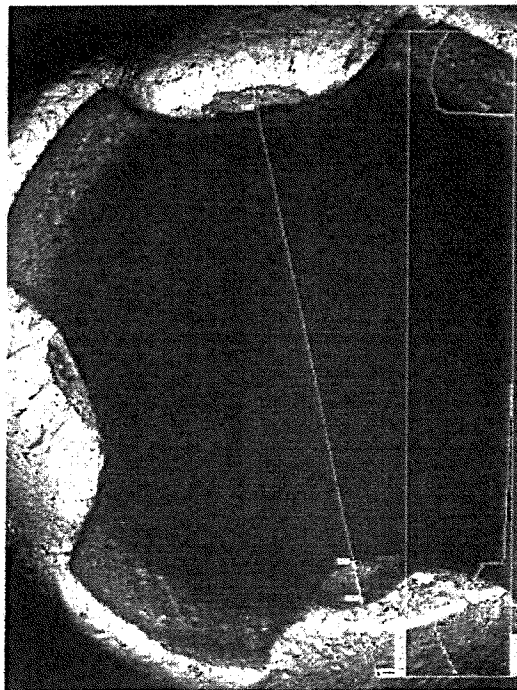


FIG.12

Pd-Ag ALLOY BASE MATERIAL ALONE

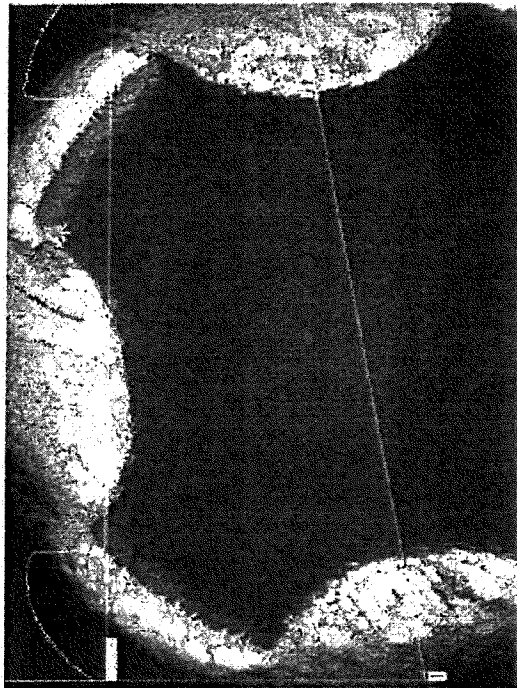
(a)



D

Ag/Pd-Ag LAMINATED STRUCTURE

(b)



E