

FIG. 1

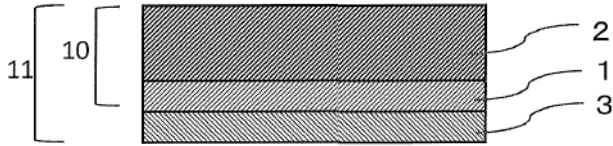


FIG. 2A

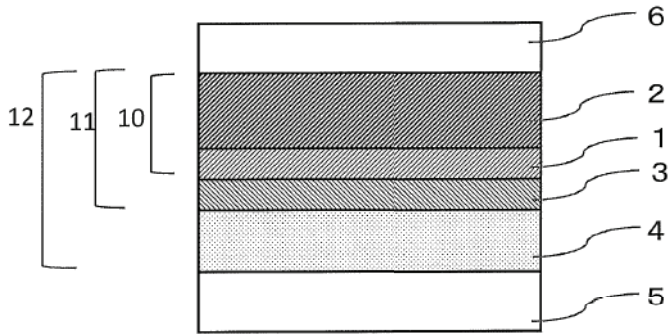


FIG. 2B

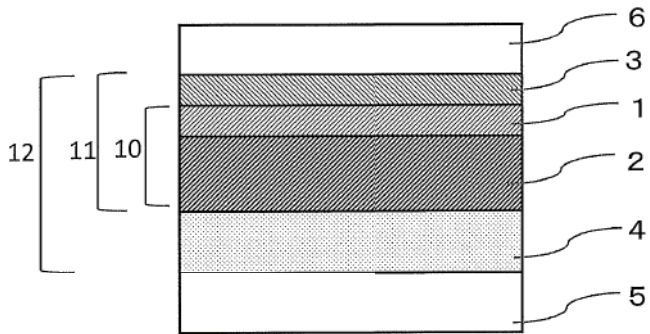


FIG. 3A

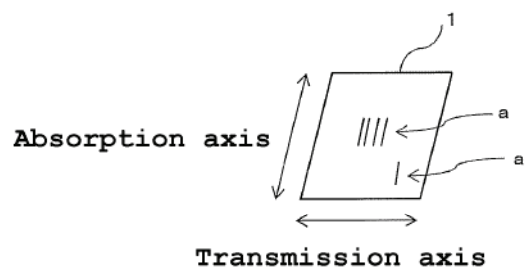


FIG. 3B

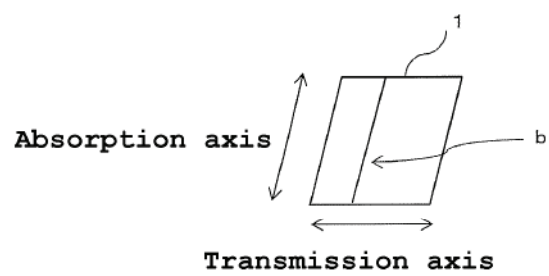


FIG. 4A

Normal one-side-protected polarizing film (before heating)

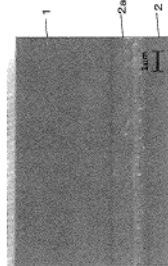
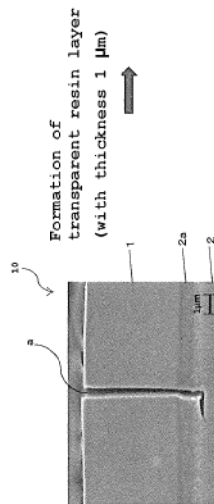


FIG. 4B

One-side-protected polarizing film suffering from nano-slit (before heating)

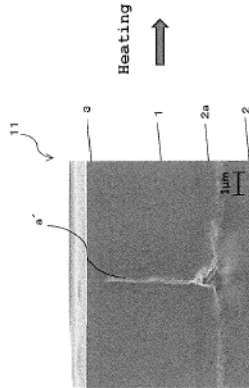


Formation of transparent resin layer (with thickness 1 μm)



FIG. 4D

Transparent resin layer-attached one-side-protected polarizing film in which nano-slit is repaired by transparent resin layer



Heating



FIG. 4E

Transparent resin layer-attached one-side-protected polarizing film in which nano-slit does not expand even after heating

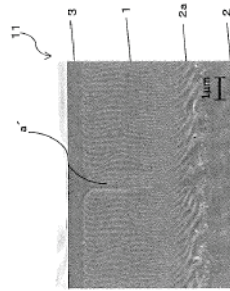
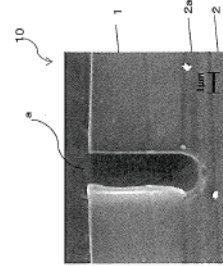


FIG. 4C

One-side-protected polarizing film with expanded nano-slit (after heating)



Heating without transparent resin layer



Heating after formation of transparent resin layer (with thickness 0.1 μm)

FIG. 4F

Transparent resin layer-attached one-side-protected polarizing film in which nano-slit expands after heating

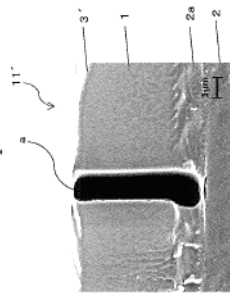


FIG. 5A

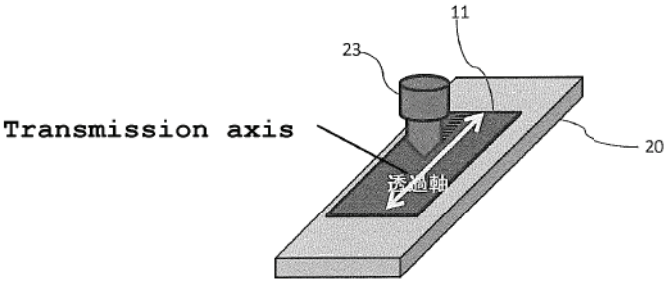


FIG. 5B

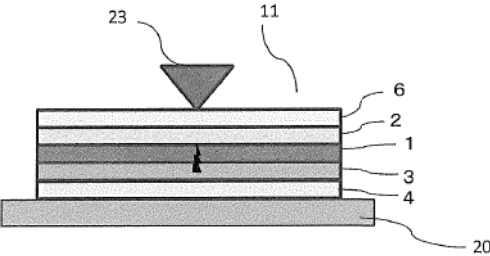


FIG. 6A

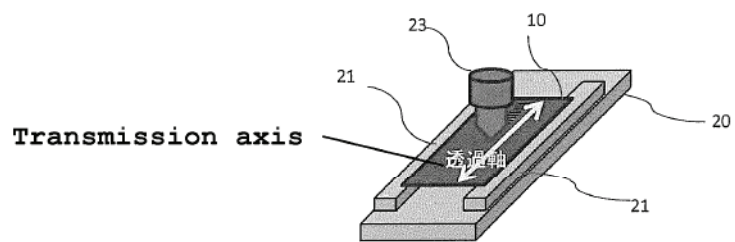


FIG. 6B

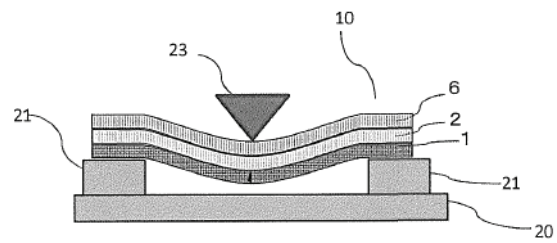


FIG. 7A

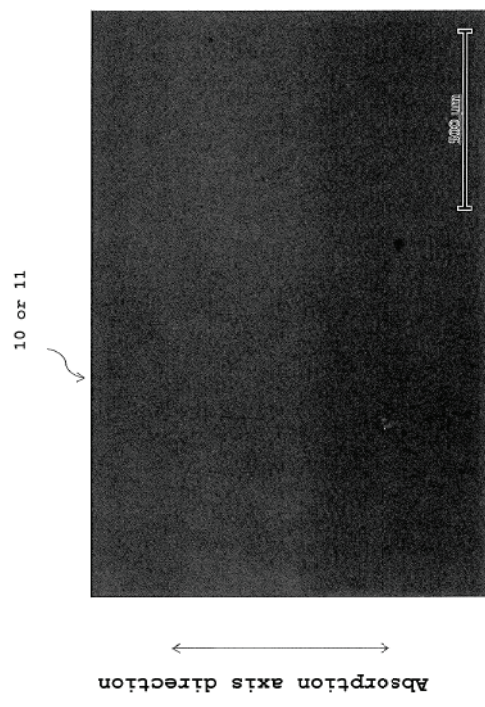


FIG. 7B

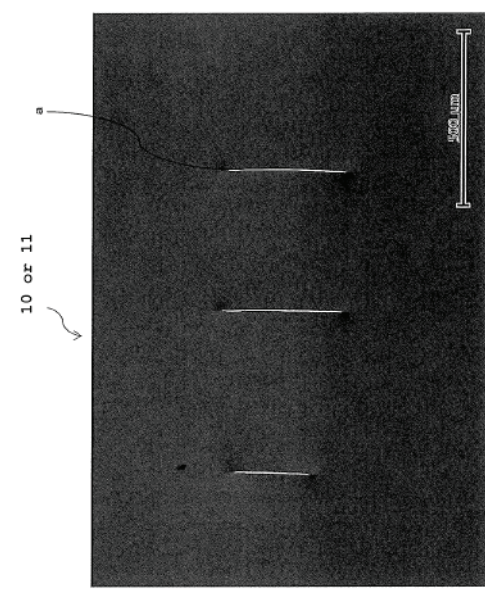


FIG. 8

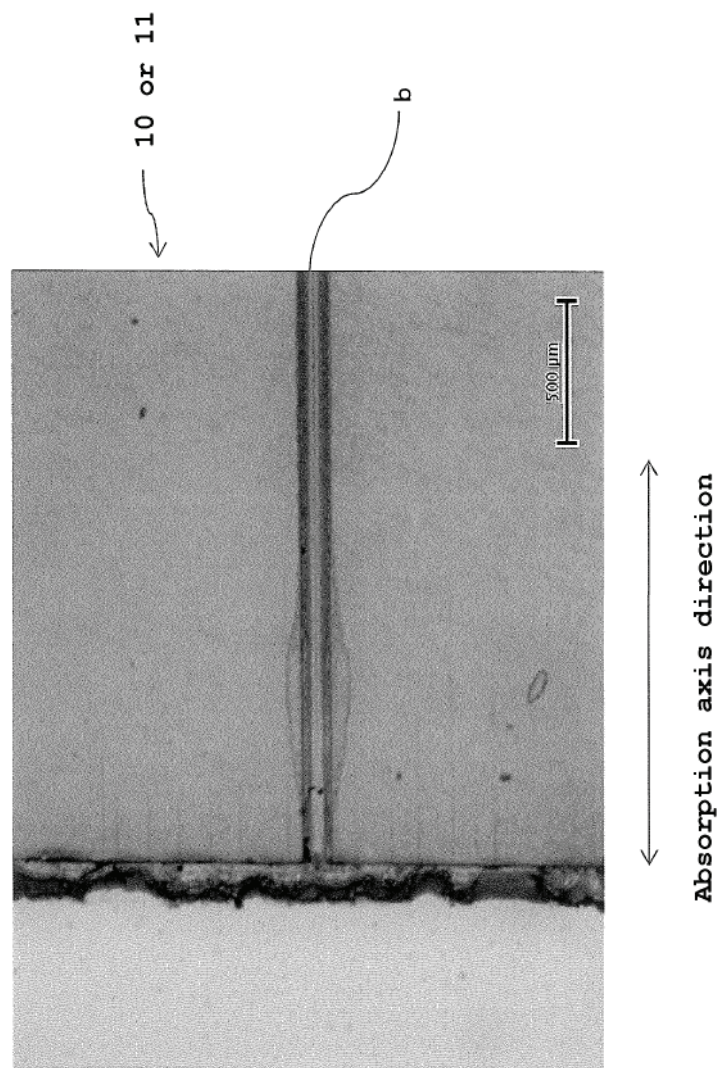


FIG. 9

