

1/11

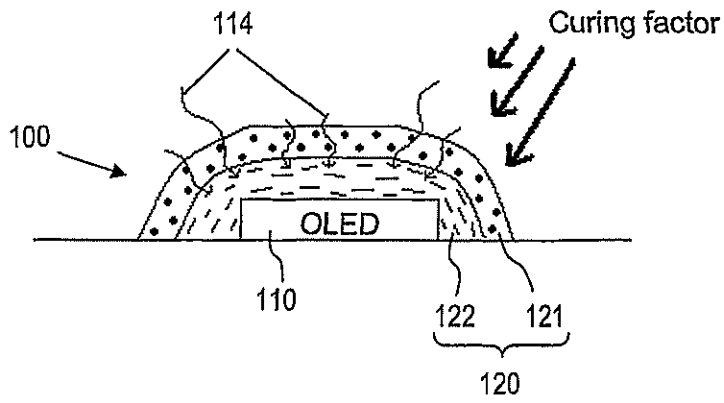


FIG. 1

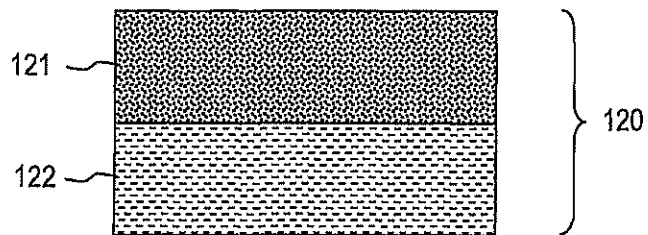


FIG. 2A

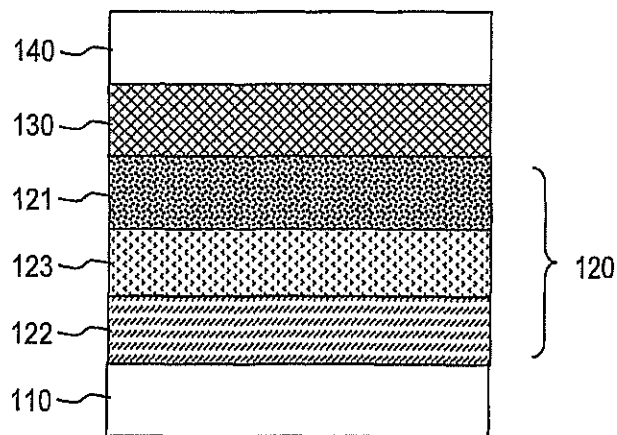


FIG. 2B

2/11

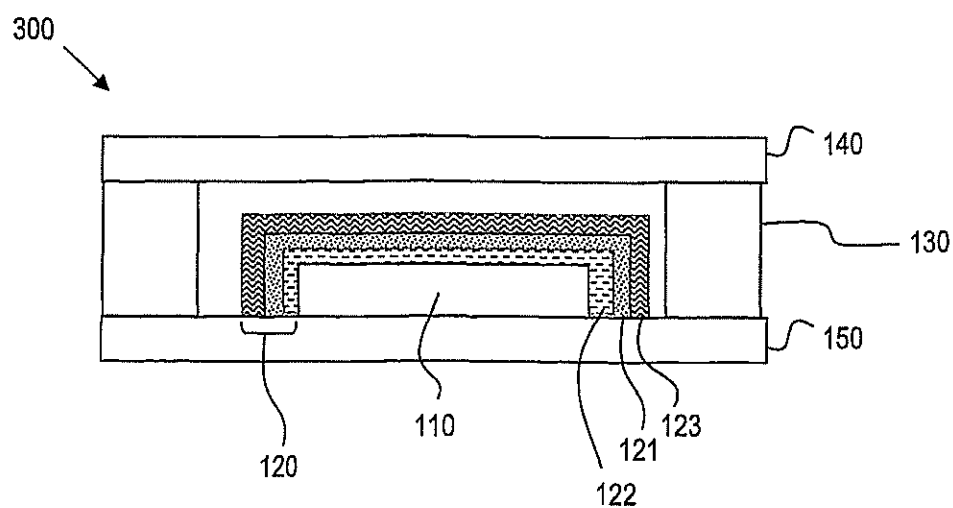


FIG. 3

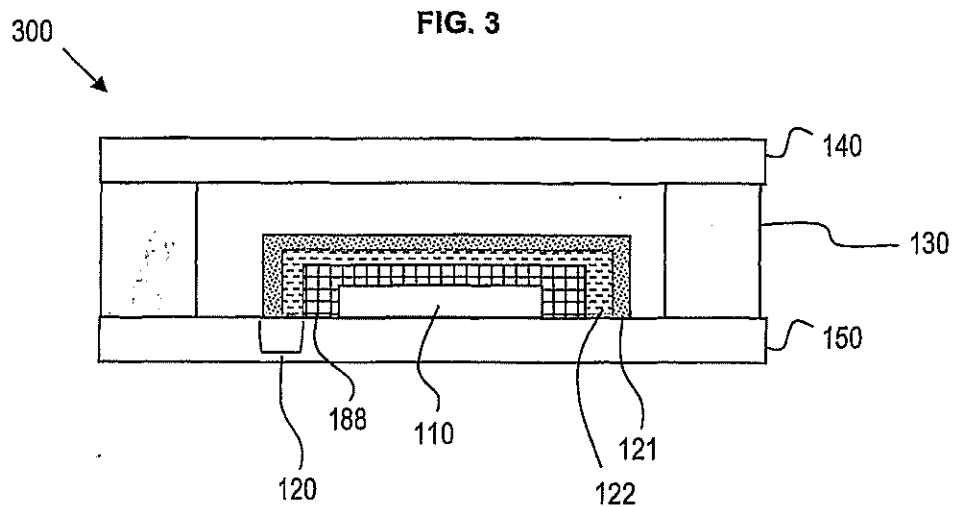


FIG. 3A

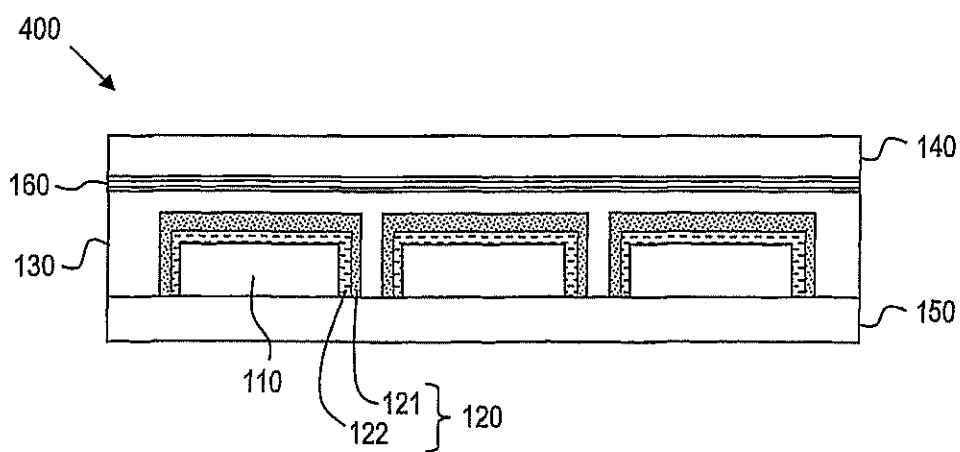


FIG. 4

3/11

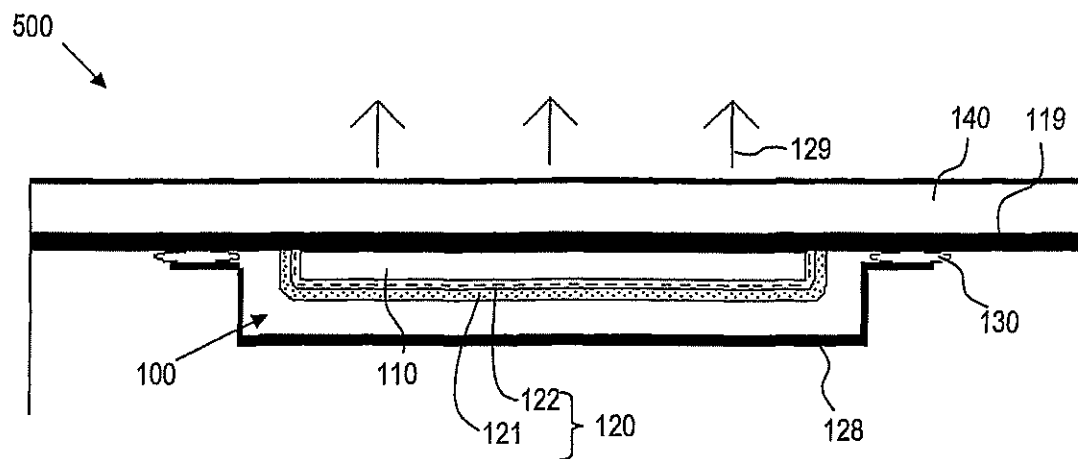


FIG. 5

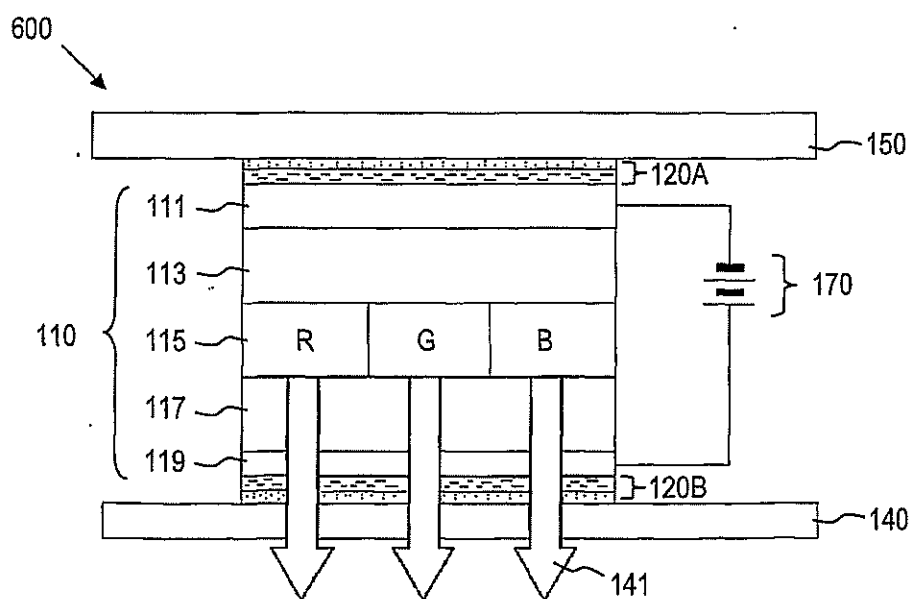
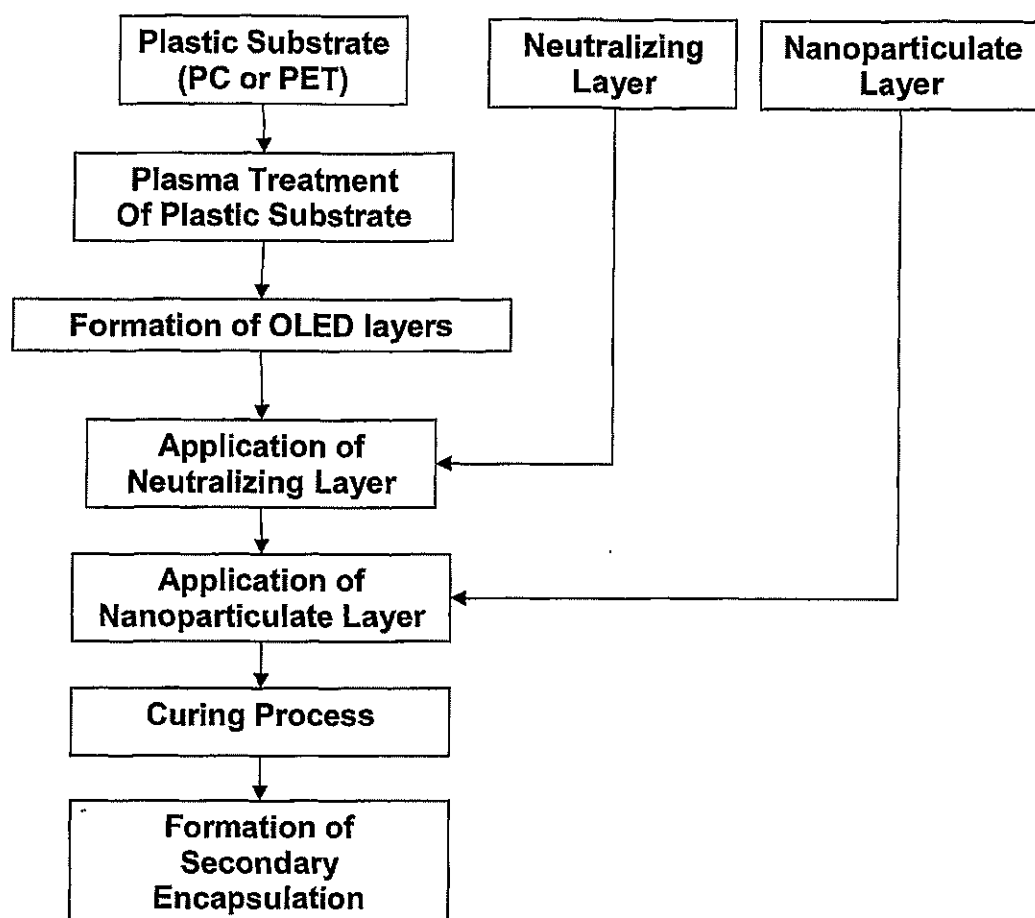


FIG. 6

4/11

Process Sequence:**FIG. 7**

5/11

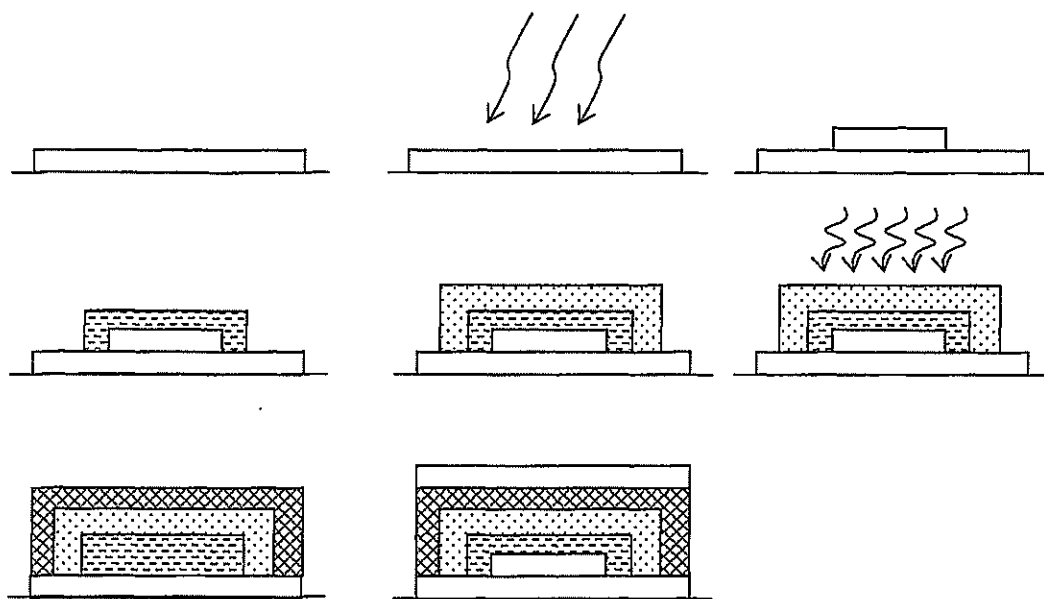


FIG. 8

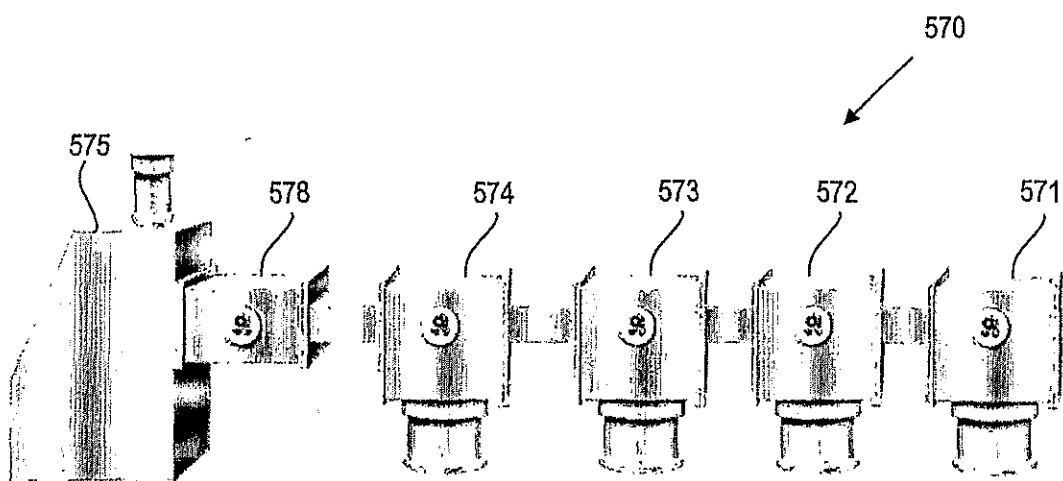
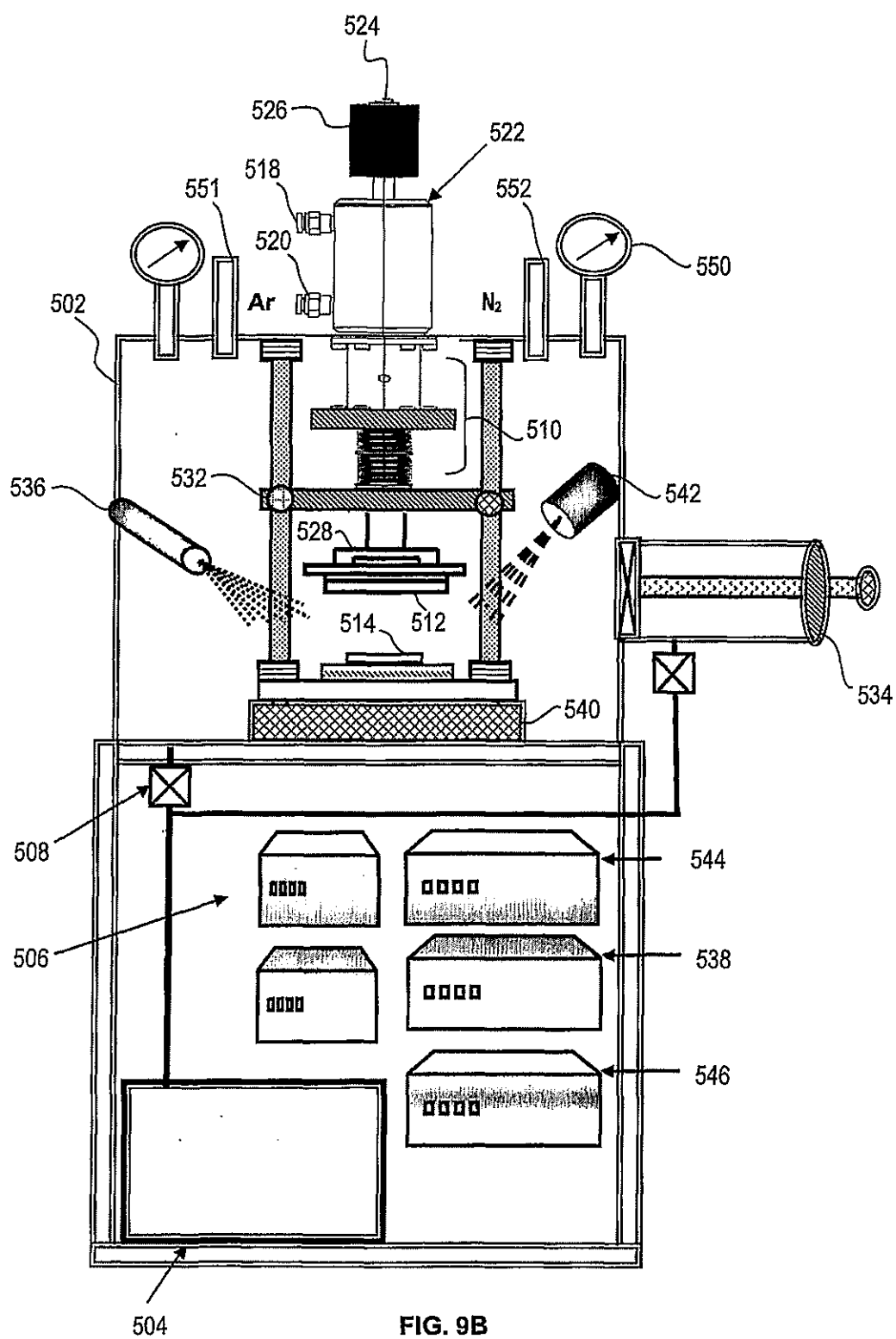


FIG. 9A

6/11



7/11

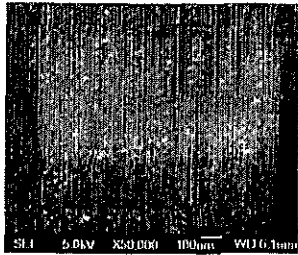


Fig. 10A
Zinc nanodots surface
topography – SEM
50 x magnifications

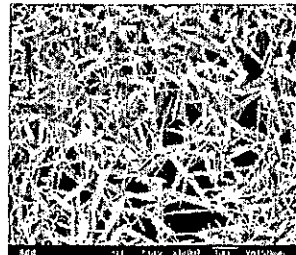


Fig.10B
Zinc nanorods – 10x
magnification



Fig. 10C
Zinc rods dense nanostructure –
SEM
10x Magnification

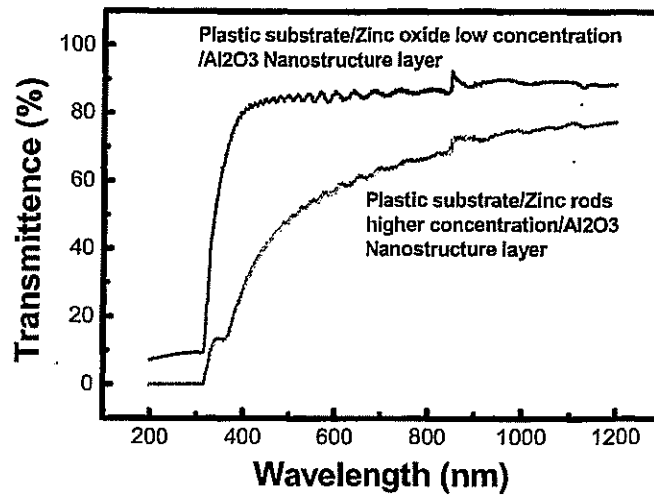


Fig. 11
UV absorption properties of UV light neutralizing films

8/11

Fig.12A

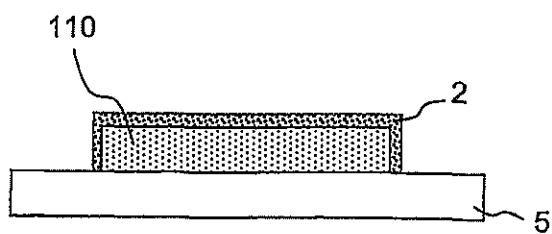


Fig.12B

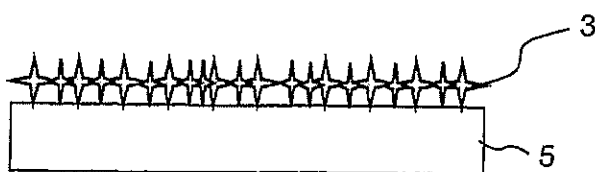


Fig.12C

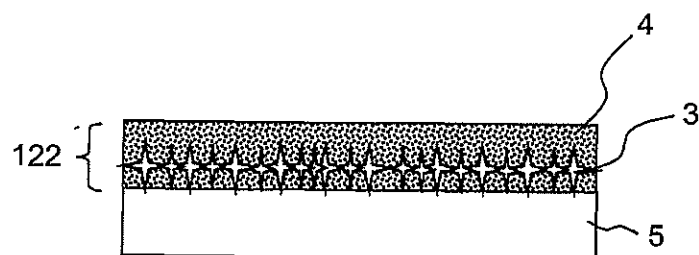
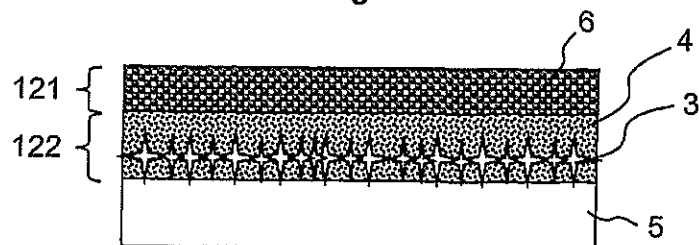


Fig.12D



9/11

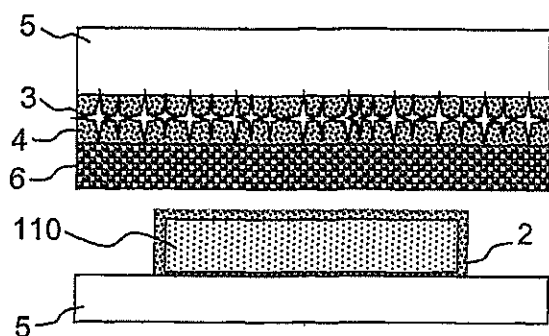


Fig. 12E
Vacuum sealing of the multilayer
Neutralizing layer and
Nanostructured layer on to the device

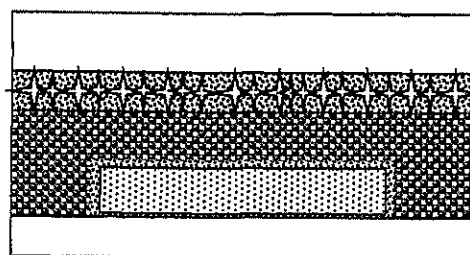


Fig. 12F
Vacuum Sealed
Encapsulated organic device

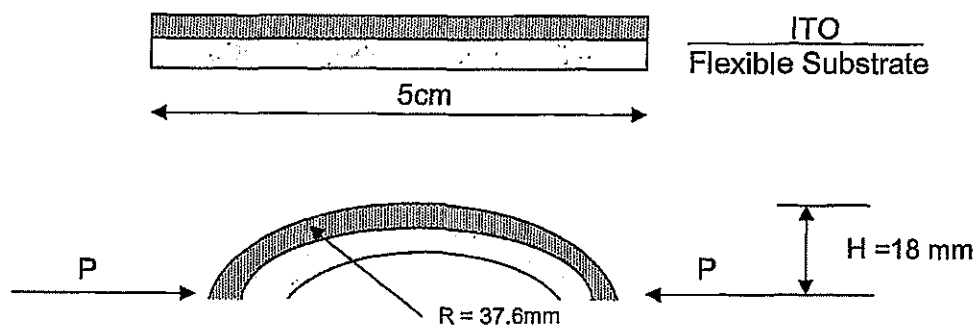


Fig. 13A

10/11



Fig. 13B
Flex test with flexible encapsulated
OLED

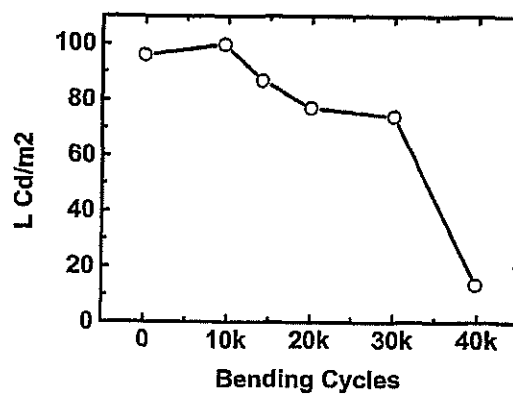


Fig.13C
Bending cycles vs Luminescence

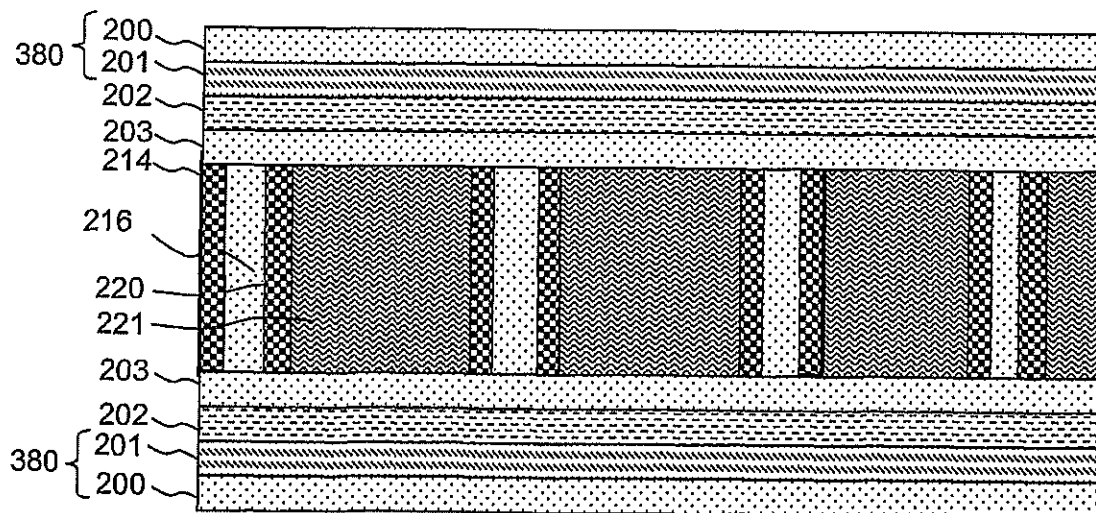


Fig. 14

11/11

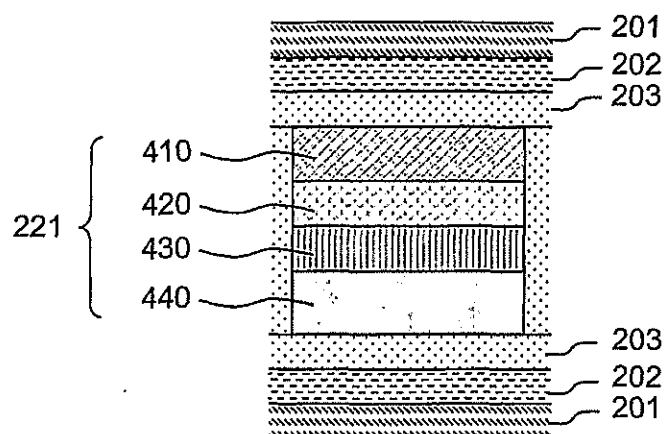


Fig. 15