

A display screen 12 comprises at least an upper layer 26, 36 and a lower layer 28, 38, 50. The display screen 12 can be a touchscreen. One of the upper layer 26, 36 and lower layer 28, 38, 50 is provided as a photovoltaic layer and the other of the upper layer 26, 36 and the lower layer 28, 38, 50 is provided as a display layer. The upper layer 26, 36 can be a rigid or flexible layer, and the lower layer 28, 38, 50 can also be flexible or rigid. An intermediate layer 32, 44, 48, can be provided between the upper layer 26, 36 and the lower layer 28, 38, 50. The intermediate layer 32, 44, 48 can be rigid, flexible or compressible. Each photovoltaic layer comprises at least one solar panel 52 with each solar panel 52 comprising at least one solar cell 54. The photovoltaic layer is employed to charge a power supply battery 58. The photovoltaic layer can occupy the entire display screen 12, or only a proportion of the area of the display screen 12.

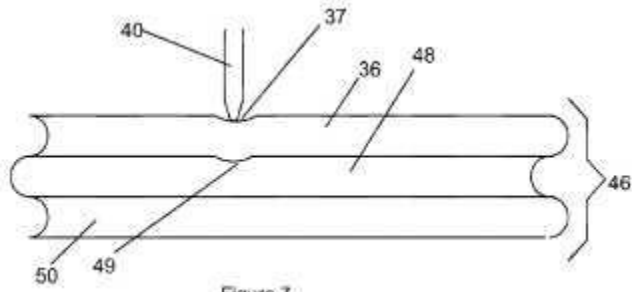


Figure 7