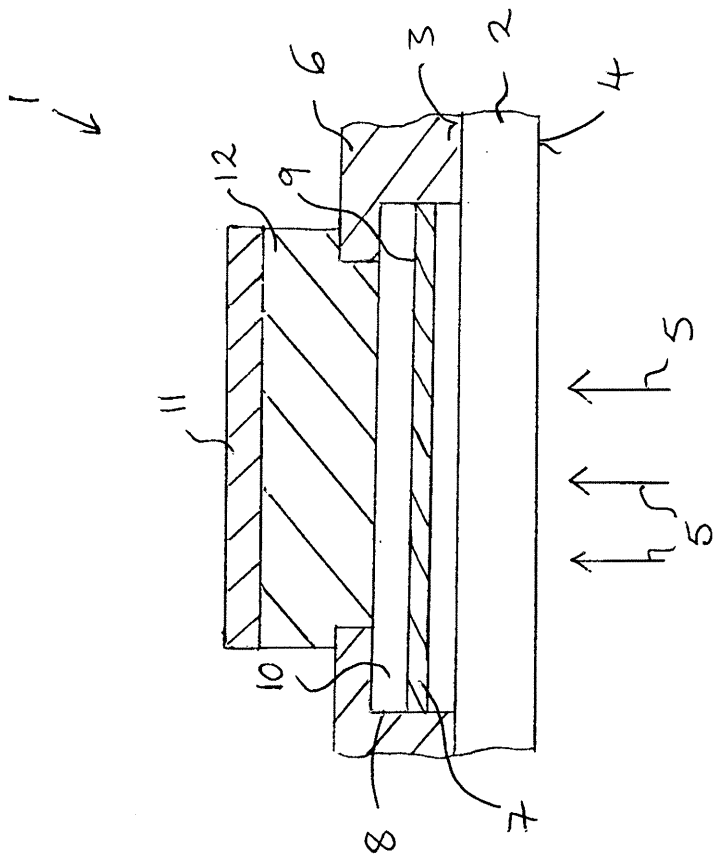


Fig. 1

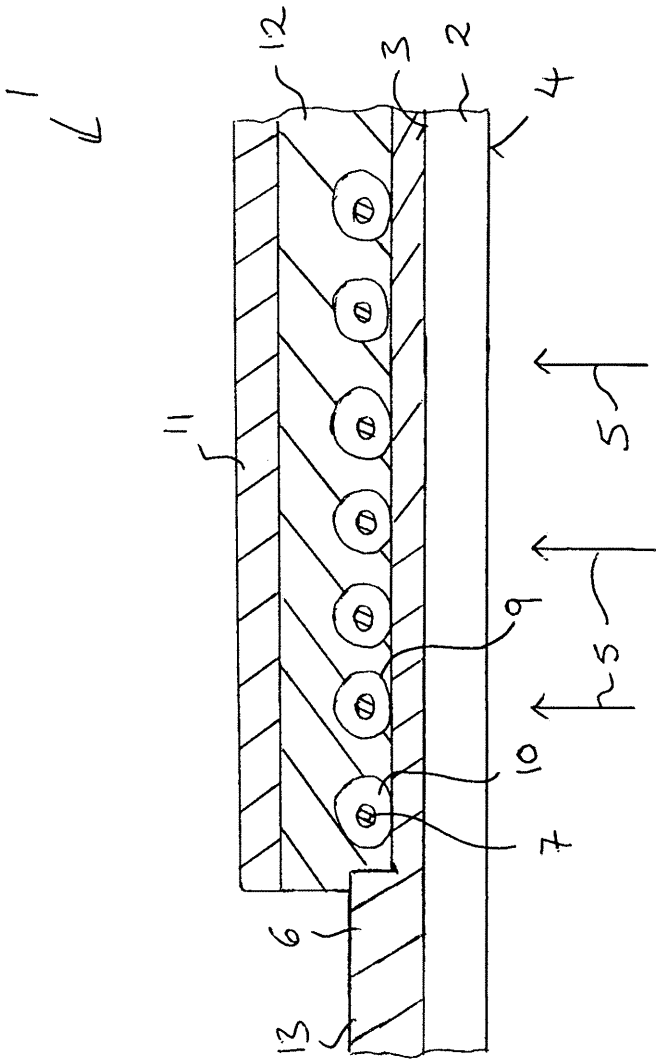


Fig. 2.

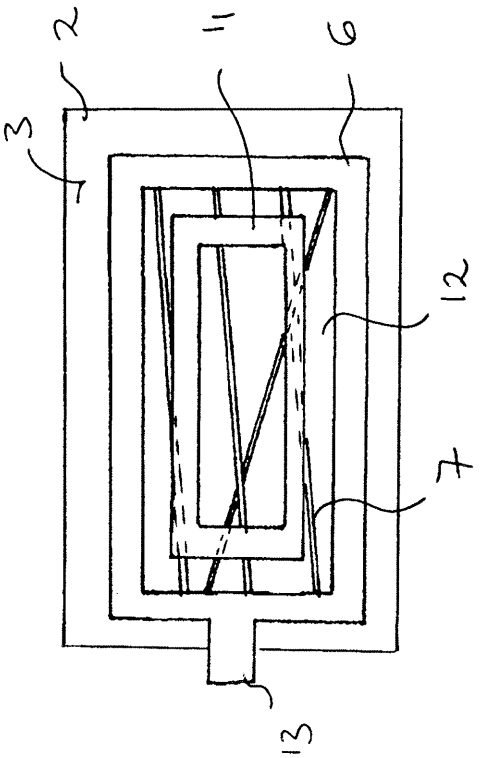


Fig 3

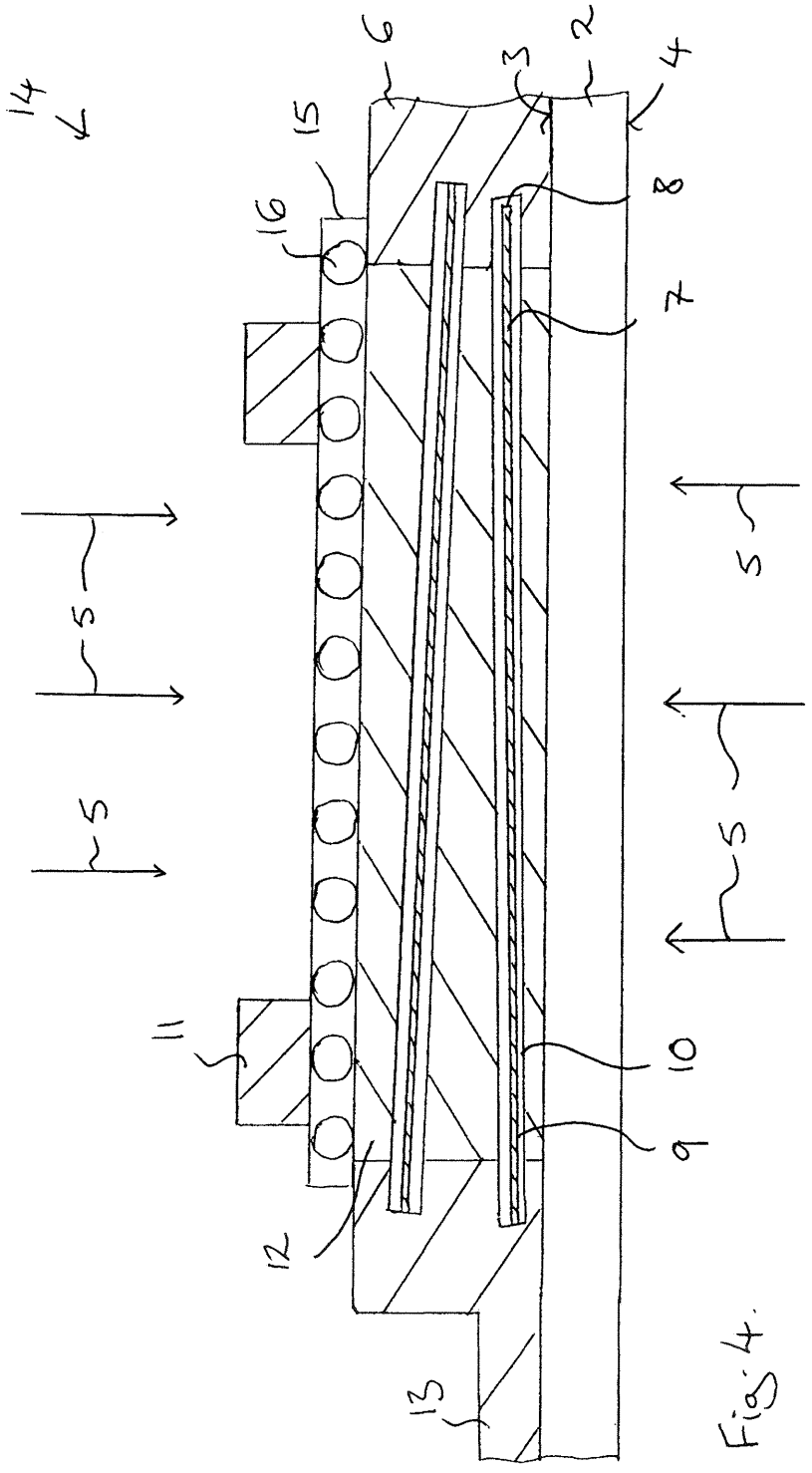


Fig. 4.

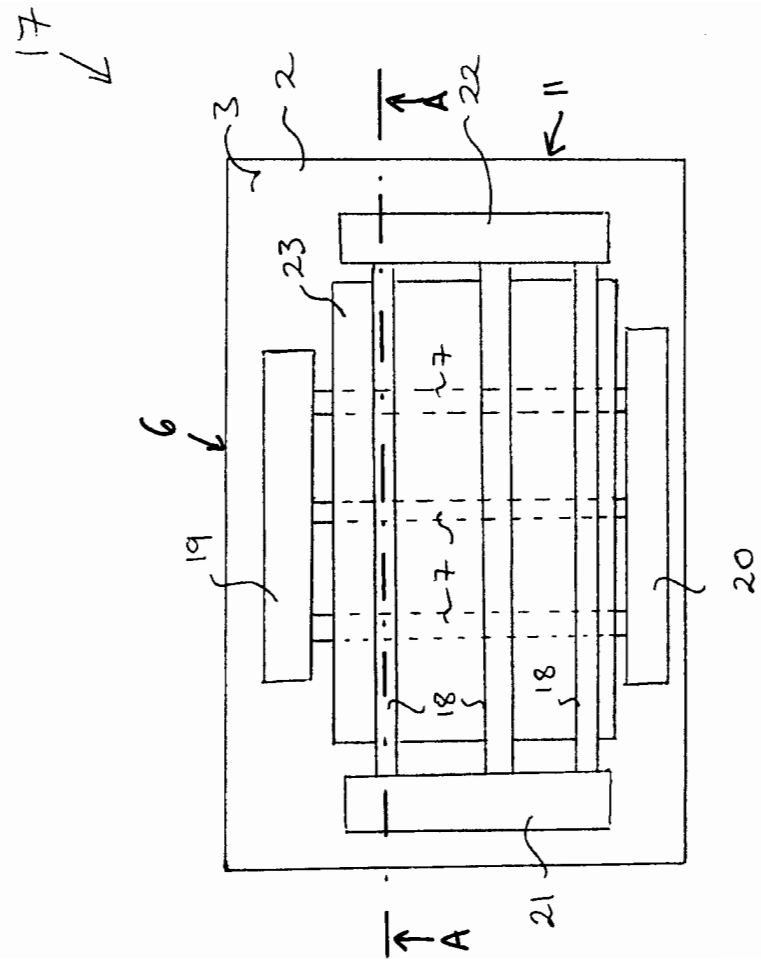


Fig. 5

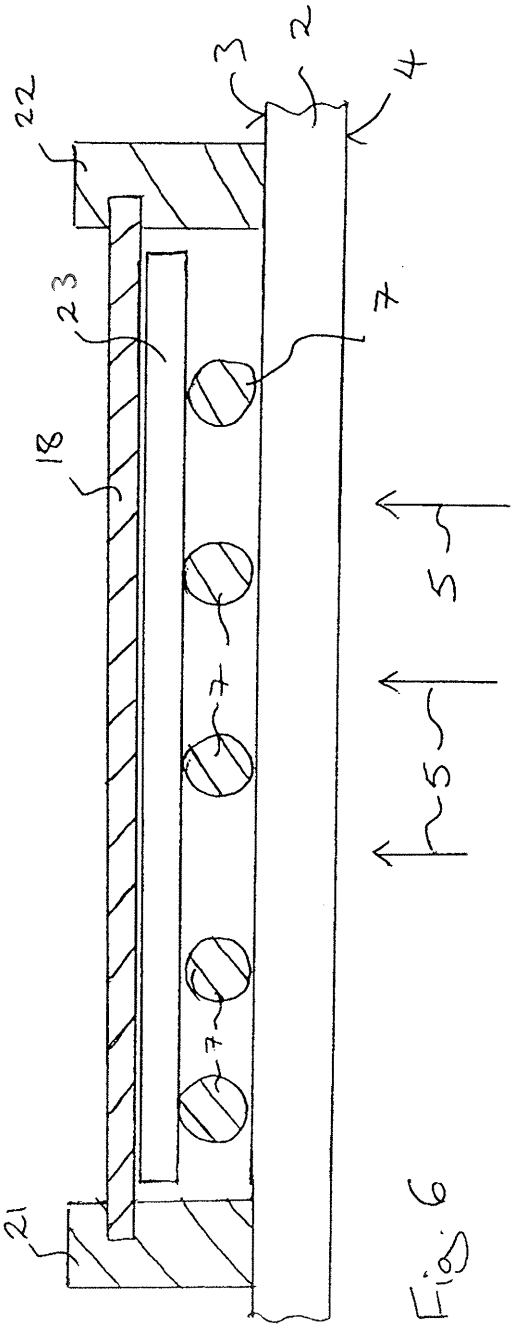


Fig. 6

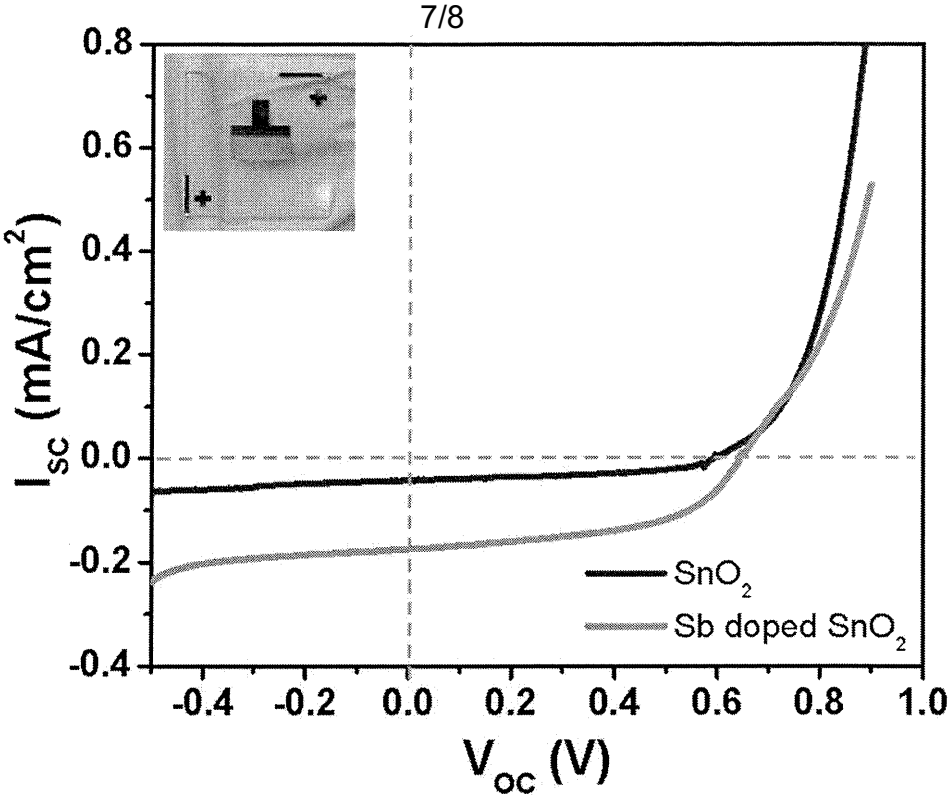

0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
I_{sc} (mA/cm^2)
-0.4
-0.2
0.0
0.2
0.4
0.6
0.8
1.0
V_{oc} (V)
SnO$_2$
Sb doped SnO$_2$

Fig. 7

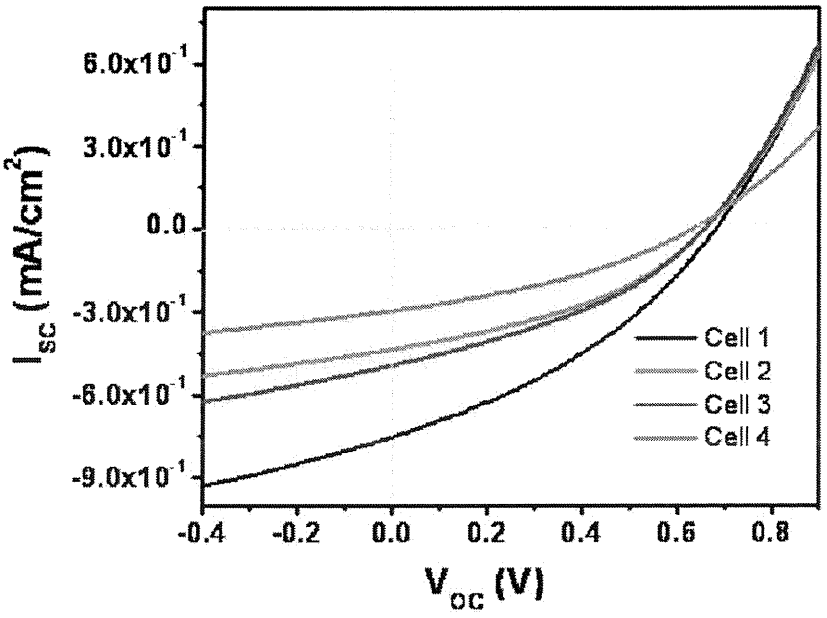

6.0x10^{-1}
3.0x10^{-1}
0.0
-3.0x10^{-1}
-6.0x10^{-1}
-9.0x10^{-1}
I_{sc} (mA/cm^2)
-0.4
-0.2
0.0
0.2
0.4
0.6
0.8
V_{oc} (V)
Cell 1
Cell 2
Cell 3
Cell 4

Fig. 8

Cell Number	Voc (V)	Jsc (mA/cm^2)	FF	PCE (%)
1	0.676	0.755	0.35	0.18
2	0.654	0.435	0.65	0.11
3	0.654	0.493	0.65	0.12
4	0.628	0.295	0.63	0.07

Table 1

Fig. 9