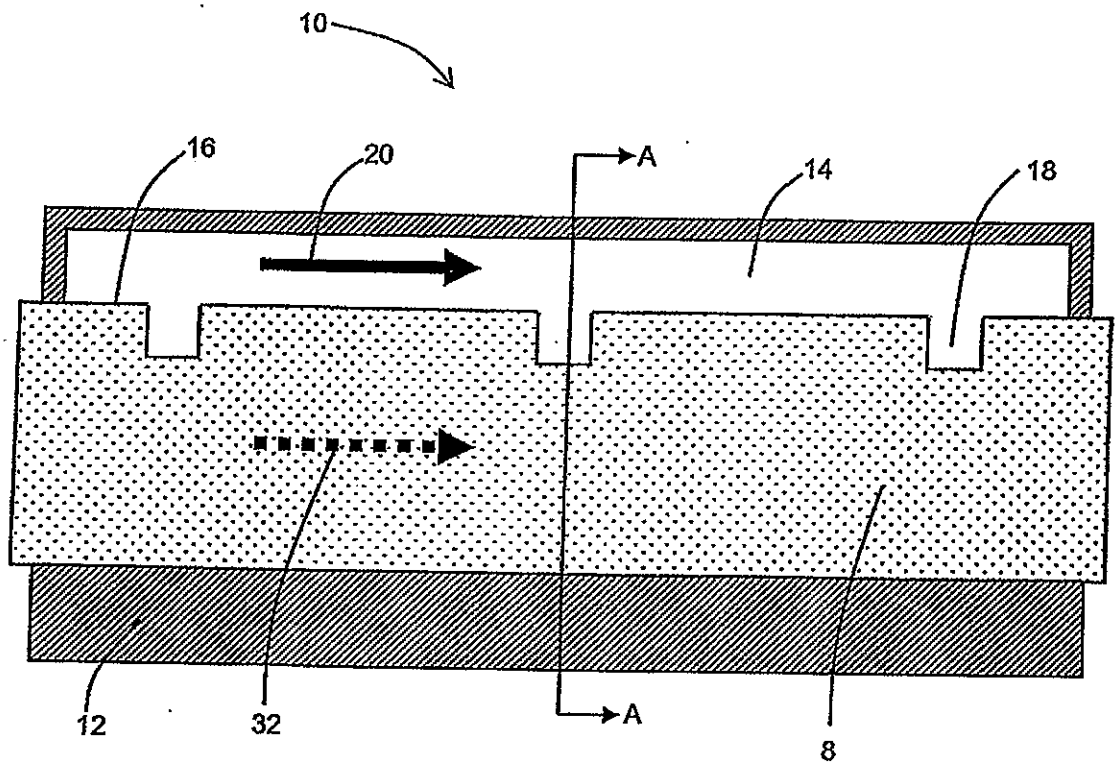


Fig. 1

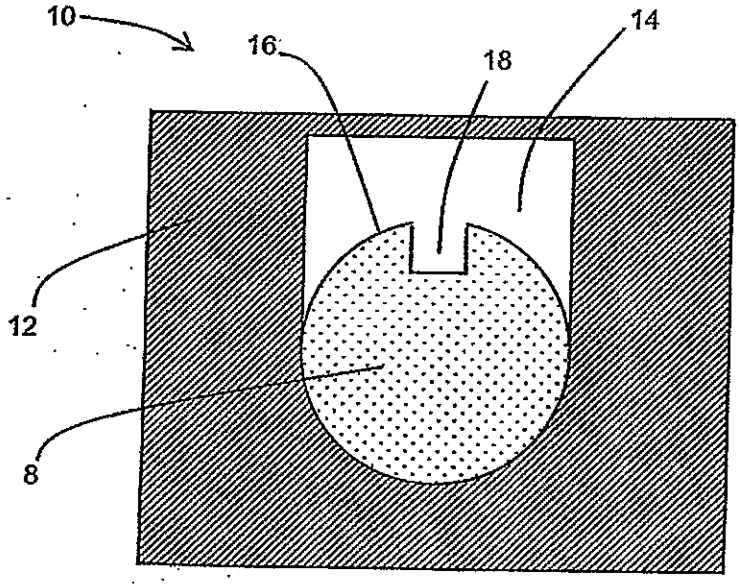


Fig. 2

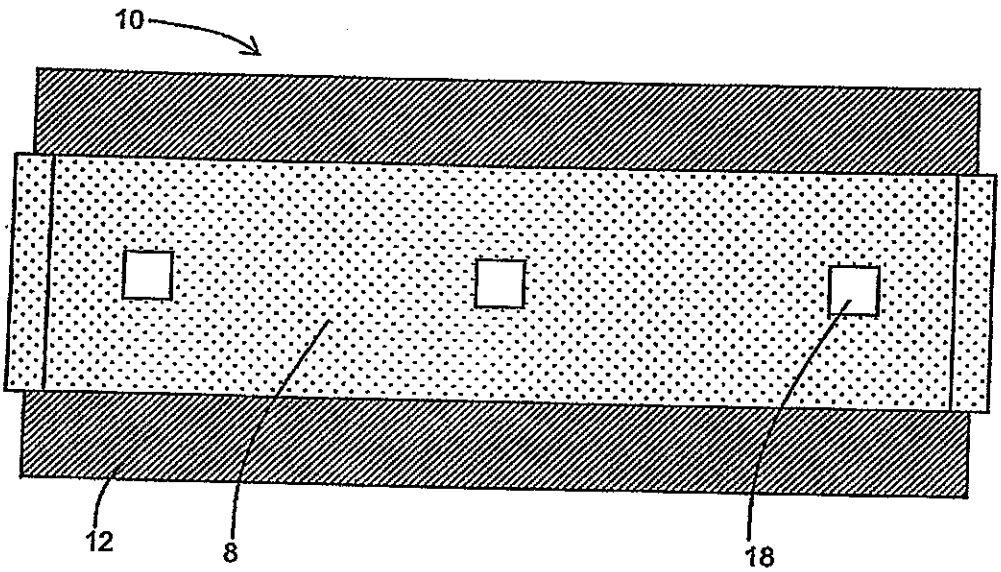


Fig. 3

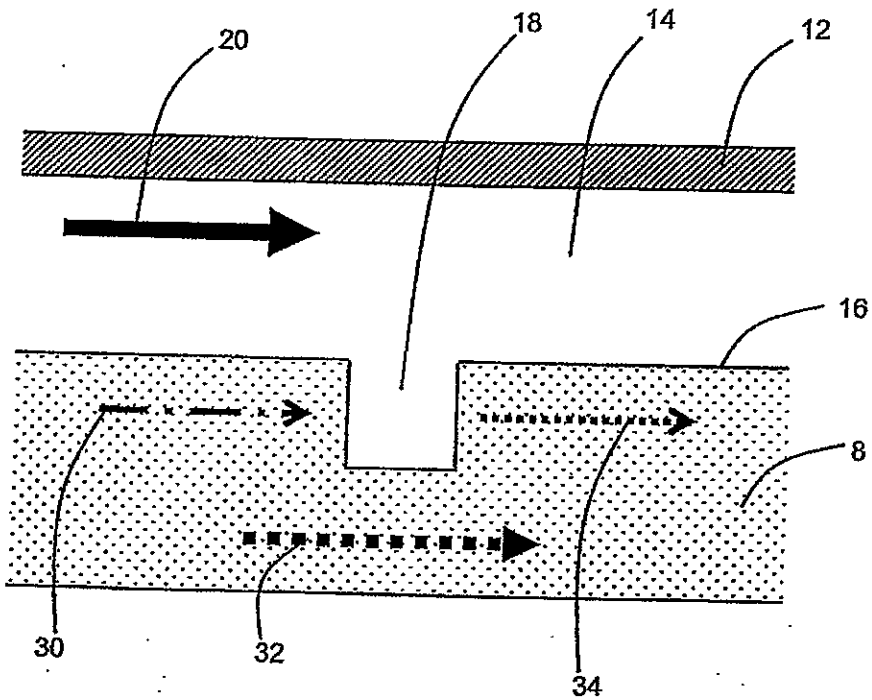


Fig. 4

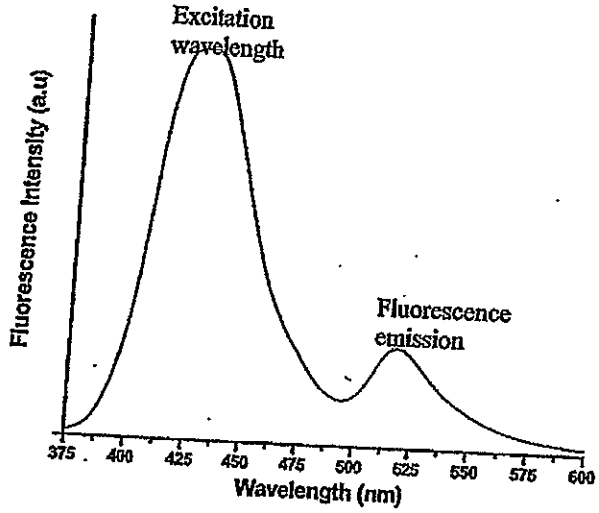

Excitation wavelength
Fluorescence Intensity (a.u)
Fluorescence emission
375
400
425
450
475
500
625
550
575
600
Wavelength (nm)

Fig. 5

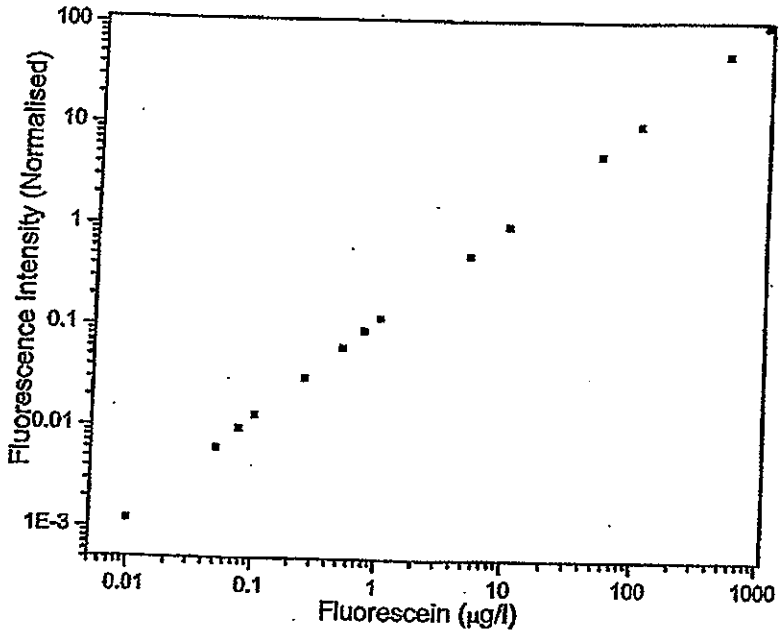

100
10
1
0.1
0.01
1E-3
Fluorescence Intensity (Normalised)
0.01
0.1
1
10
100
1000
Fluorescein (µg/l)

Fig. 6

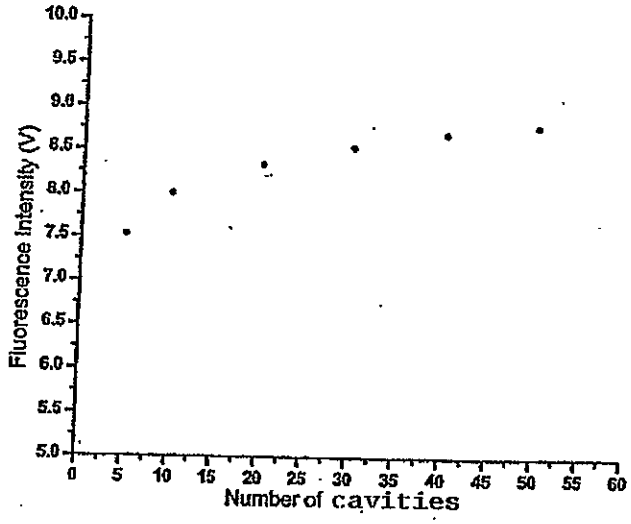

Fluorescence Intensity (V)
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
5
10
15
20
25
30
35
40
45
50
55
60
Number of cavities

Fig. 7