FIG. 1

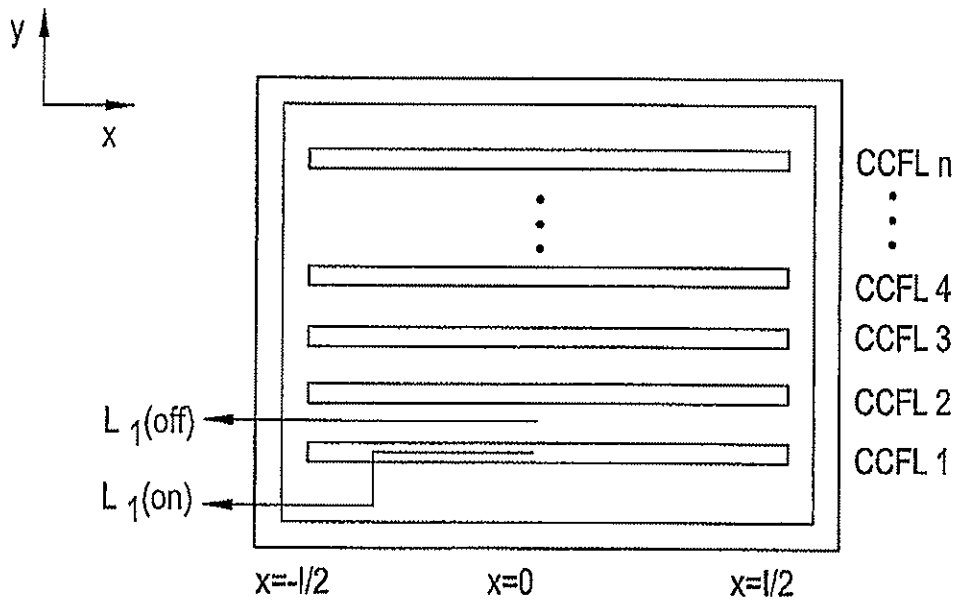
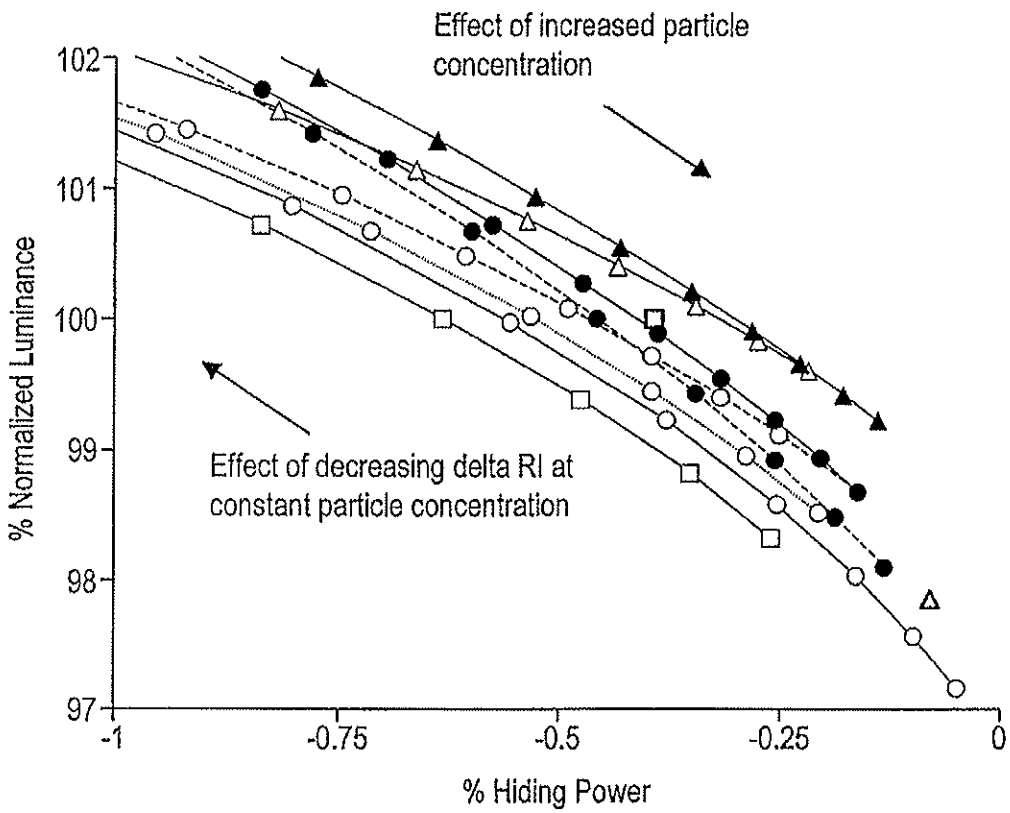


FIG. 2



- PC1311-60
- PC1311-50
- RI=1.49 PS=5.9um (0.25-4.0)
- RI=1.49 PS=4um (0.25-3.0)
- RI=1.49 PS=3um (0.25-3.0)
- RI=1.52 PS=4um (0.375-6.0)
- RI=1.46 PS=4um (0.15-1.8)
- RI=1.52 PS=4um (0.375-6.0) w/Laser
- RI=1.49 PS=4um (0.25-3.0) w/Laser
- RI=1.49 PS=5.9um (0.25-4.0) w/Laser

FIG. 3

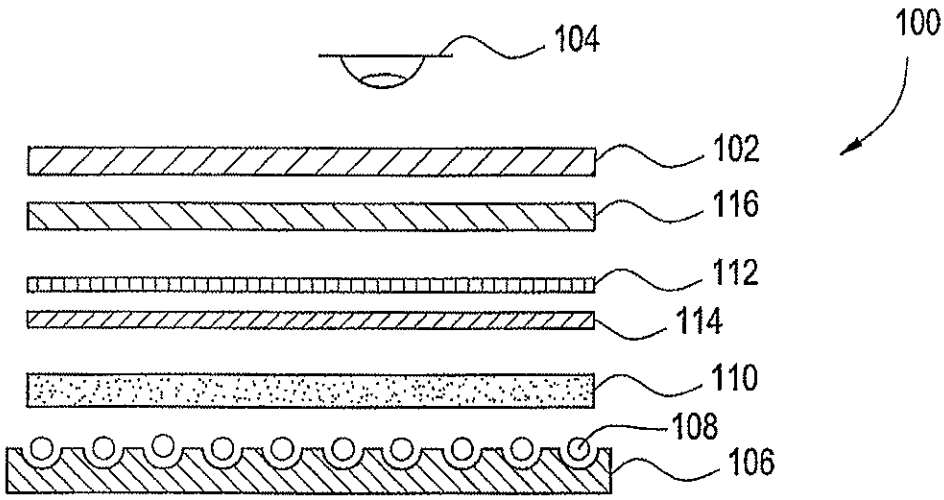


FIG. 4

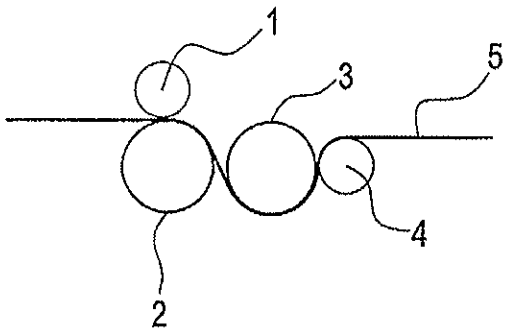
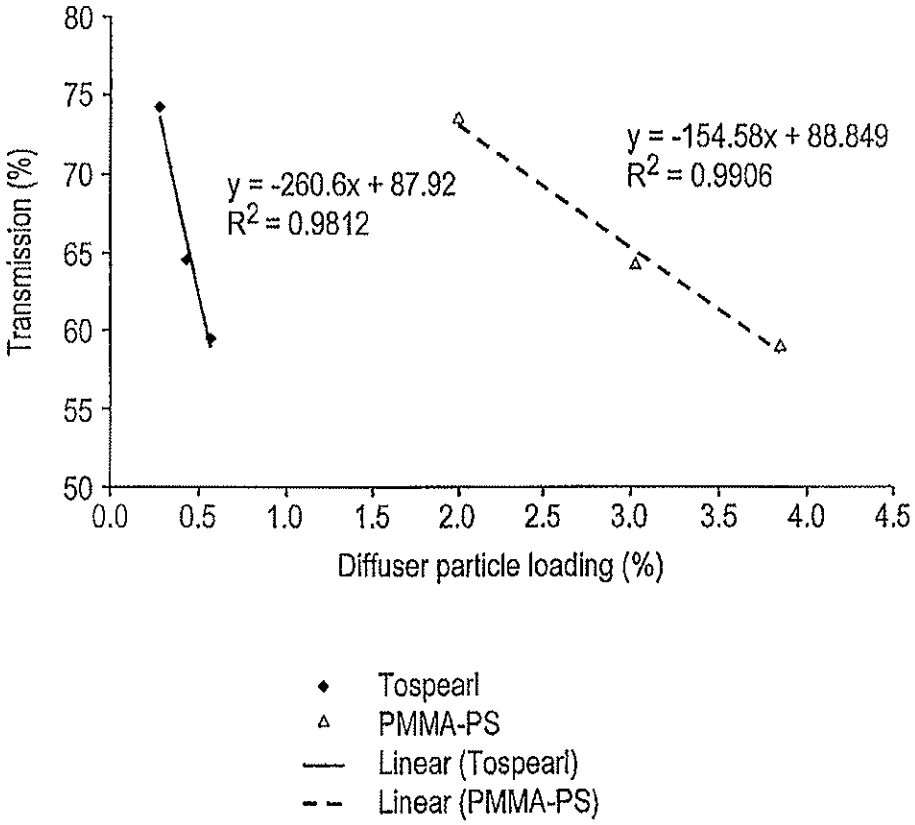


FIG. 5


80
75
70
65
60
55
50
Transmission (%)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Diffuser particle loading (%)
y = -260.6x + 87.92
R2 = 0.9812
y = -154.58x + 88.849
R2 = 0.9906
Tospearl
PMMA-PS
Linear (Tospearl)
Linear (PMMA-PS)