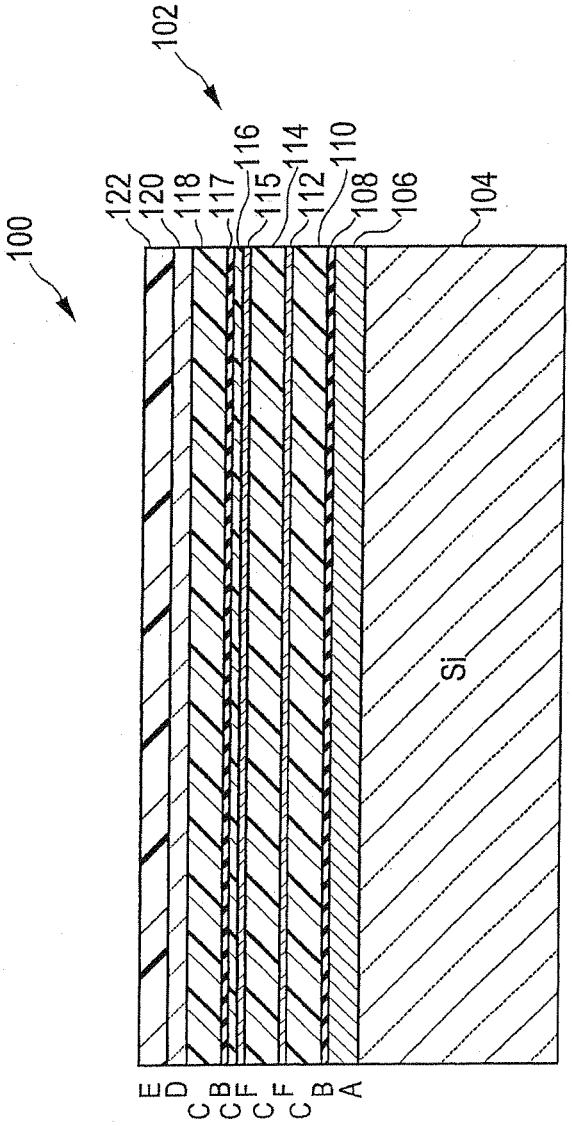

102
100
122
120
118
117
116
115
114
112
110
108
106
104
Si
E
D
C
B
F
C
F
C
B
A

FIG. 1

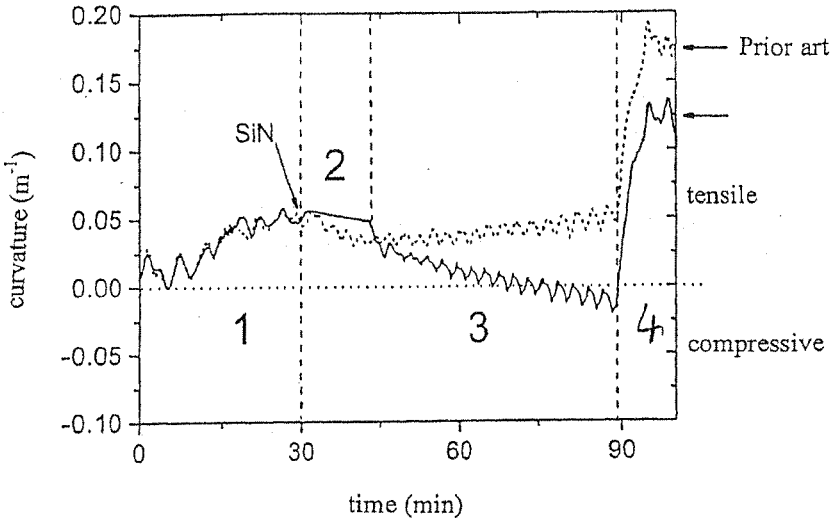

0.20
0.15
0.10
0.05
0.00
-0.05
-0.10
curvature (m^{-1})
0
30
60
90
time (min)
SiN
1
2
3
4
Prior art
tensile
compressive

Fig. 2

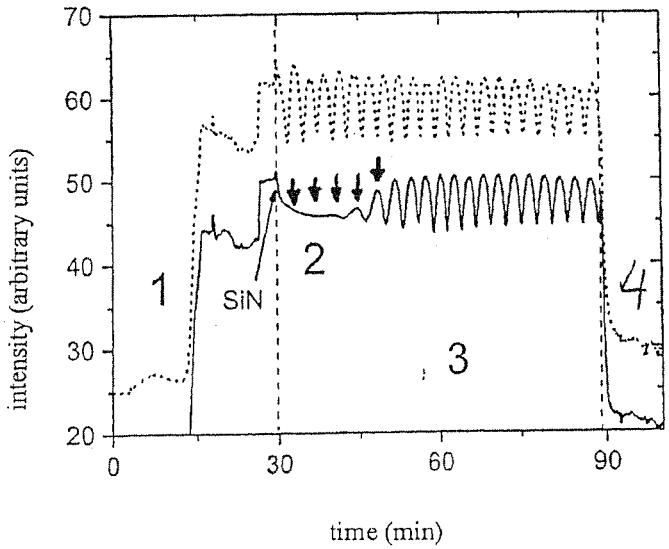

70
60
50
40
30
20
intensity (arbitrary units)
0
30
60
90
time (min)
1
SiN
2
3
4

Fig. 3

- Prior art -

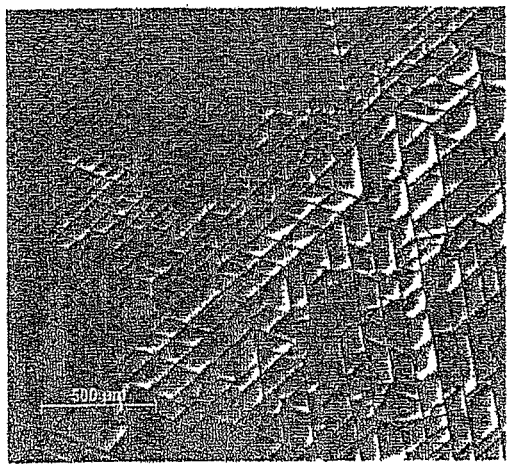


Fig. 4a)

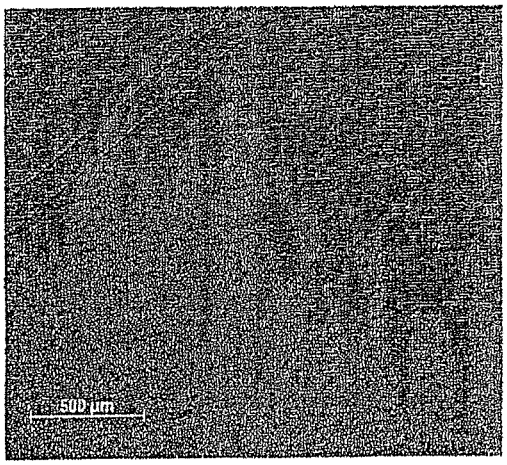


Fig. 4b)

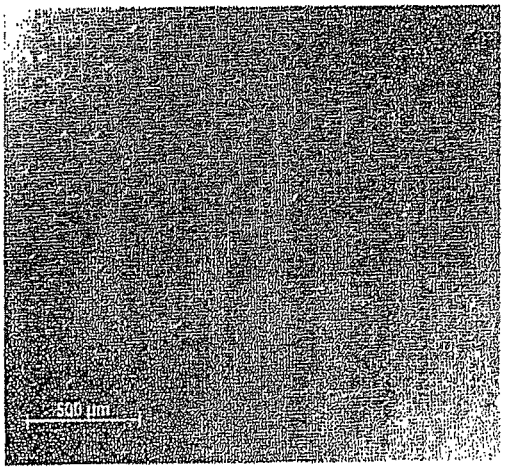


Fig. 4c)

- Prior art -

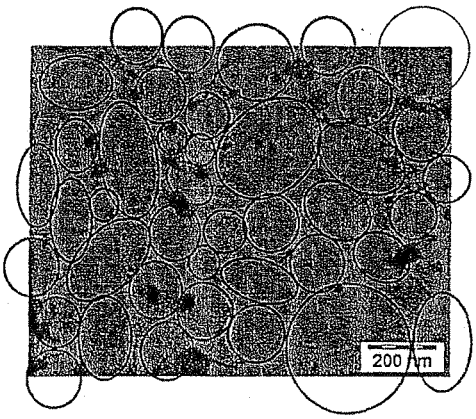


Fig. 5a)

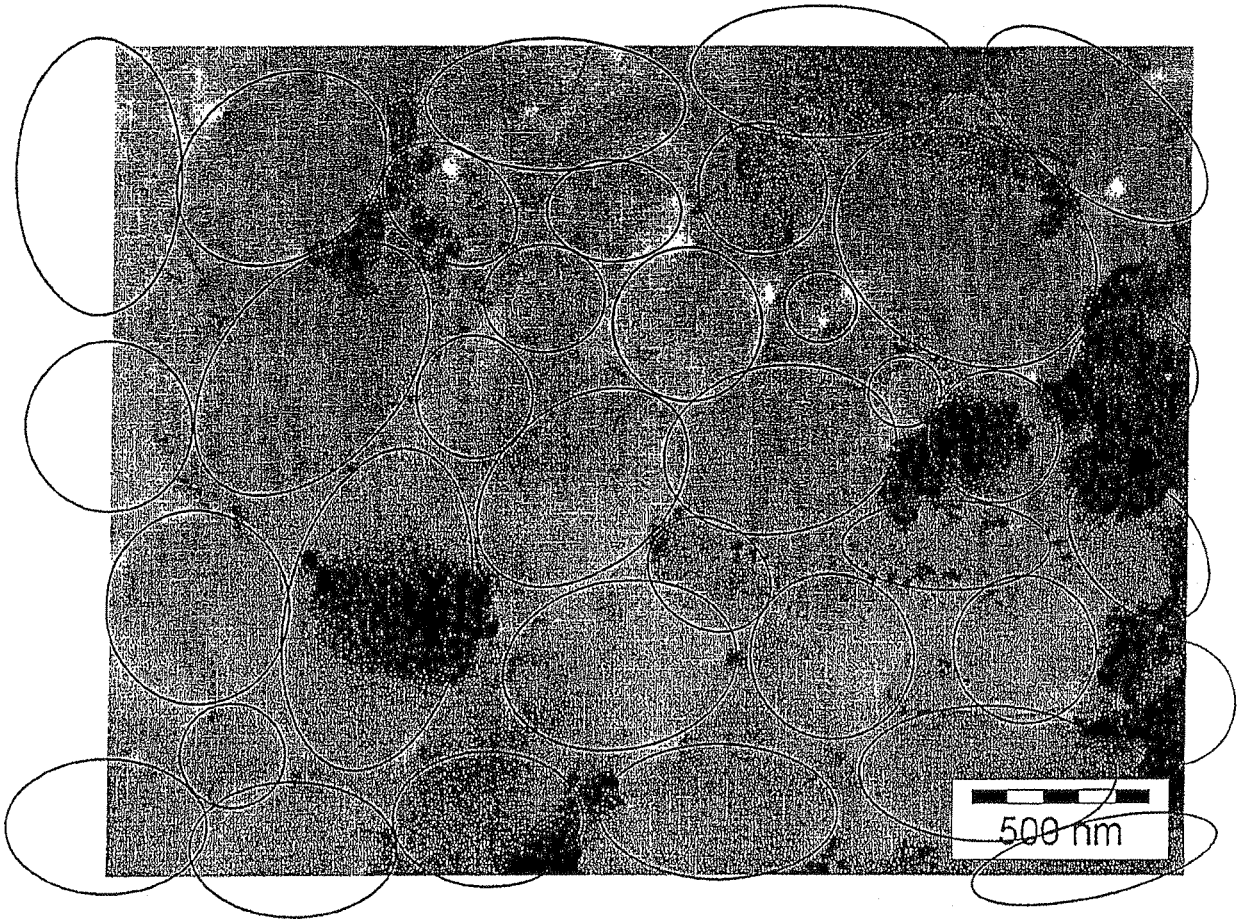


Fig. 5b)

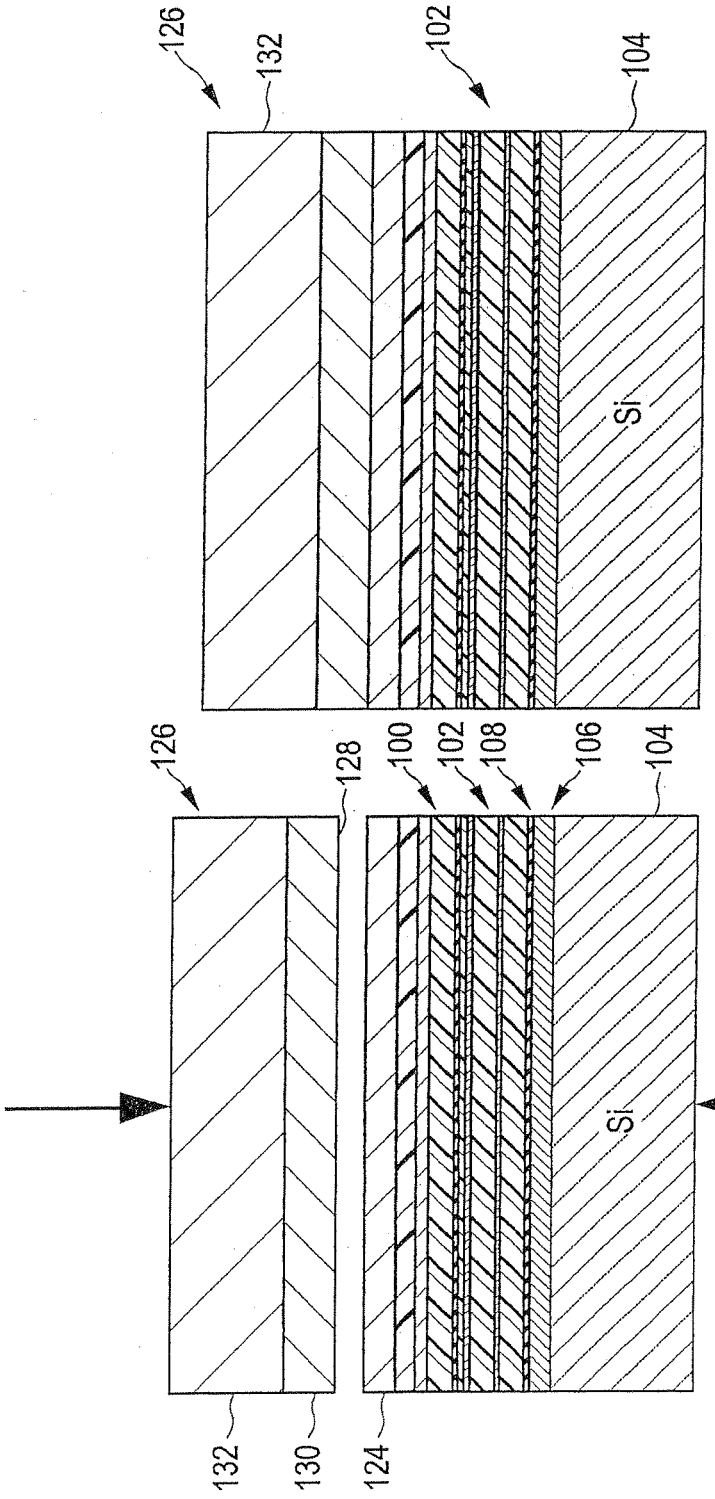


FIG. 6b

FIG. 6a

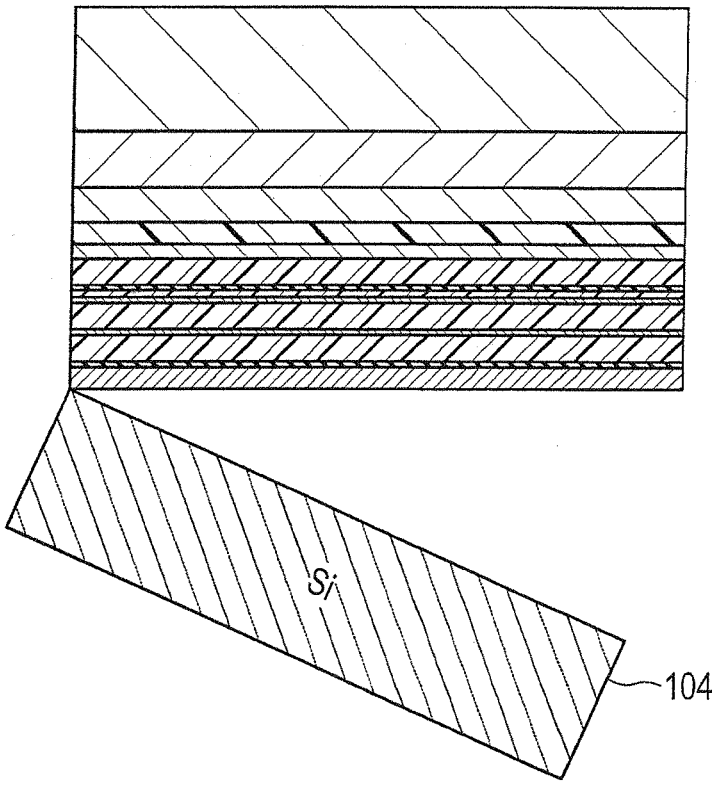


FIG. 6c

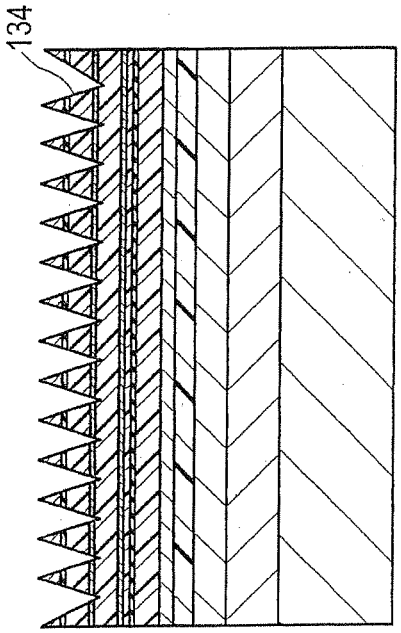


FIG. 6e

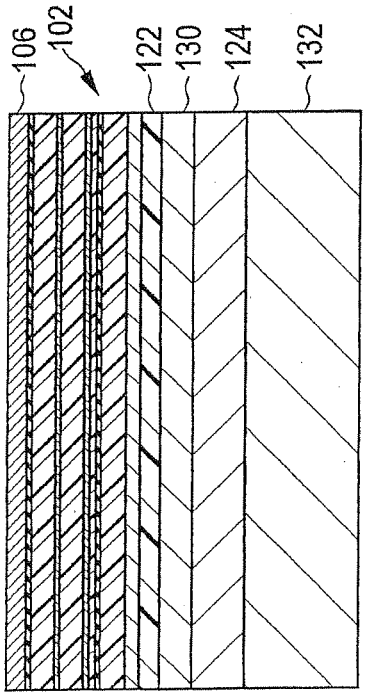


FIG. 6d

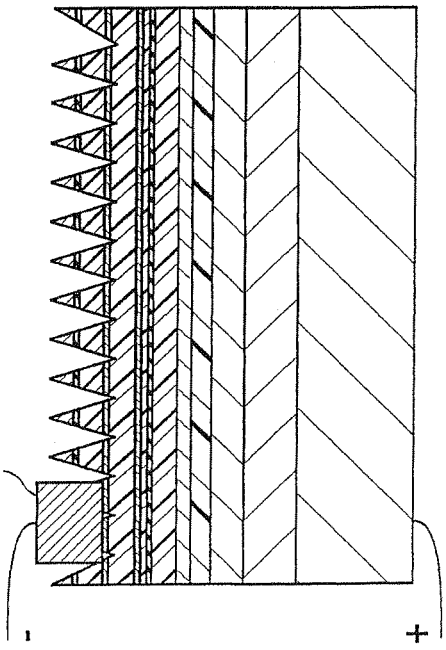


FIG. 6f