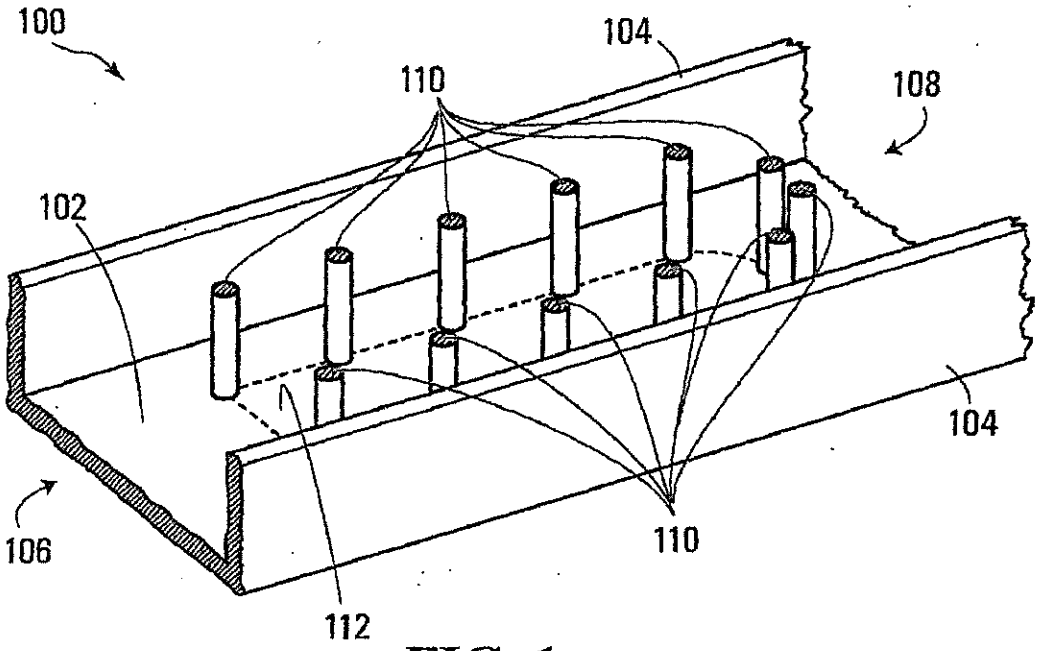

100
104
110
108
102
104
106
110
112

FIG. 1

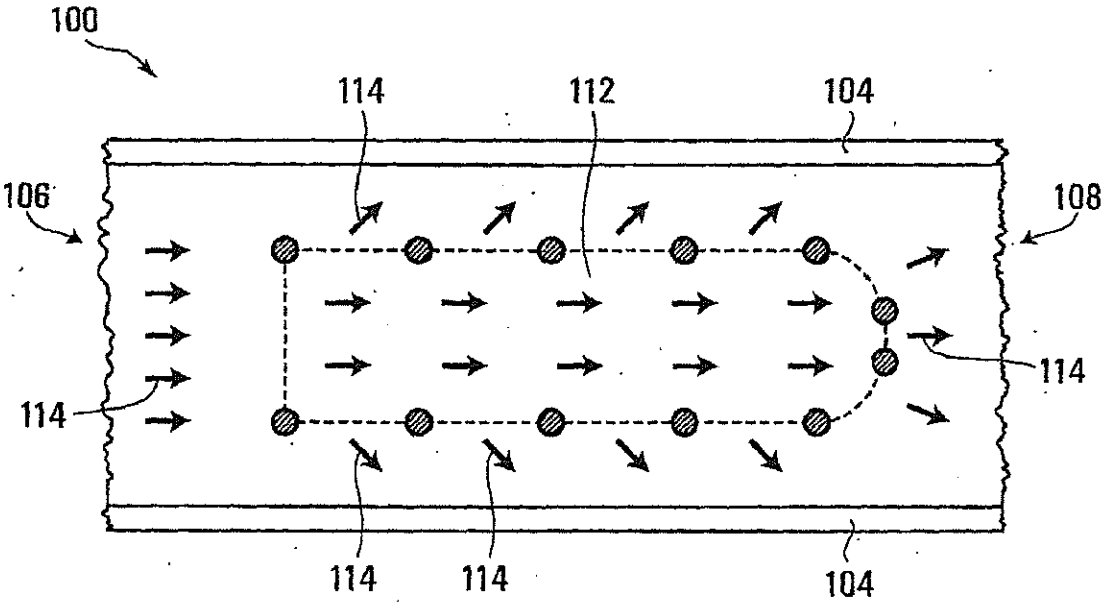

100
114
112
104
106
108
114
114
114
114
104

FIG. 2

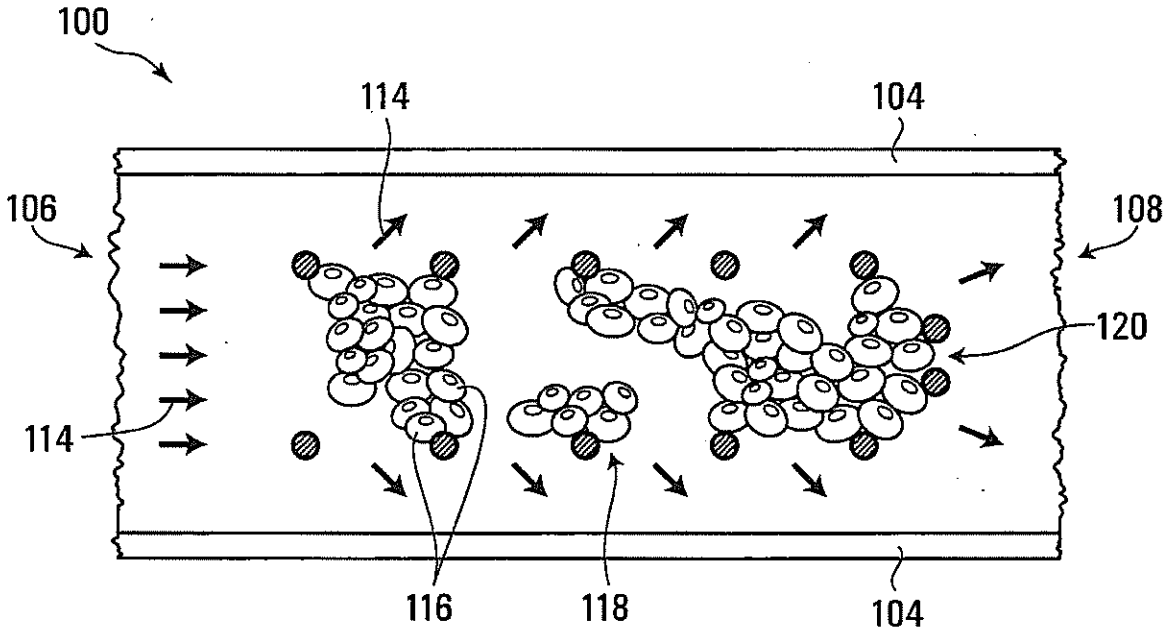


FIG. 3

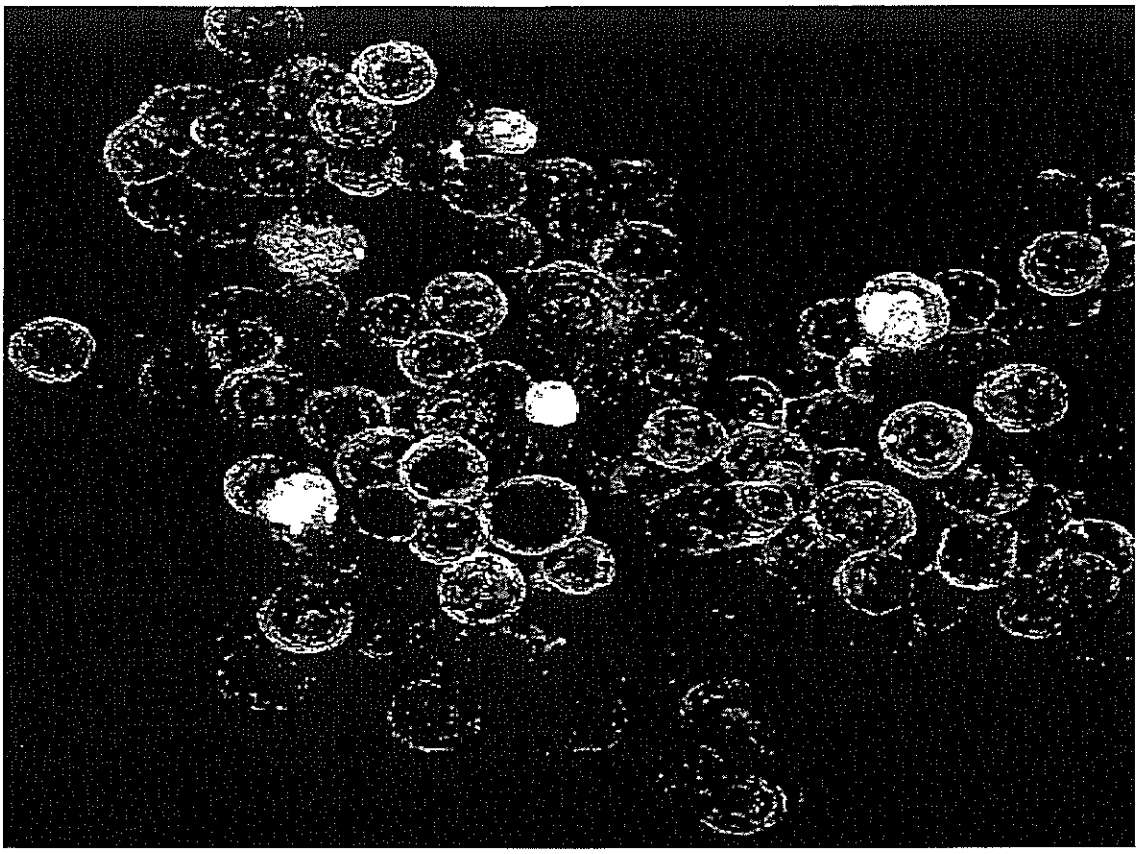


FIG. 4

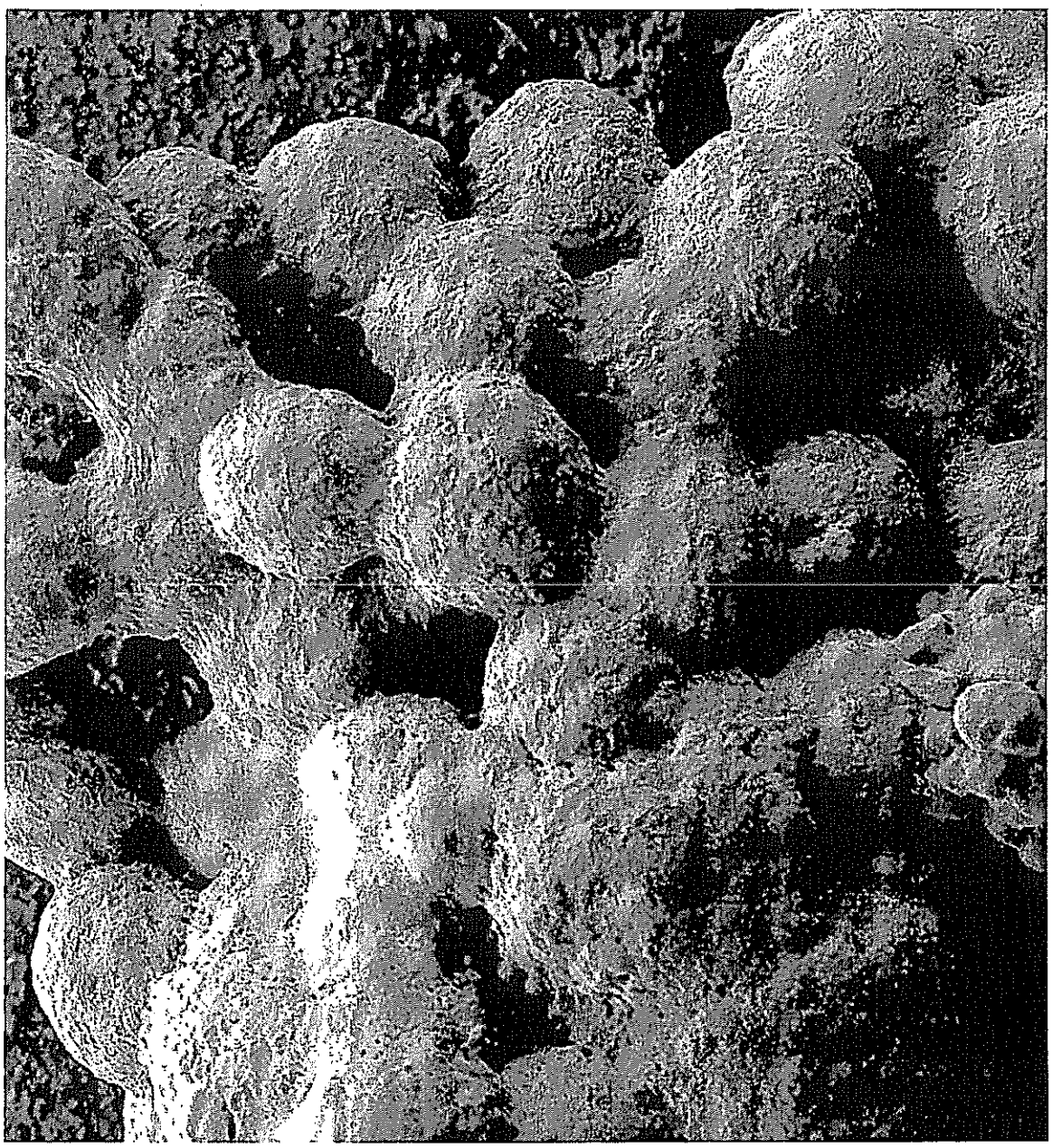


FIG. 5

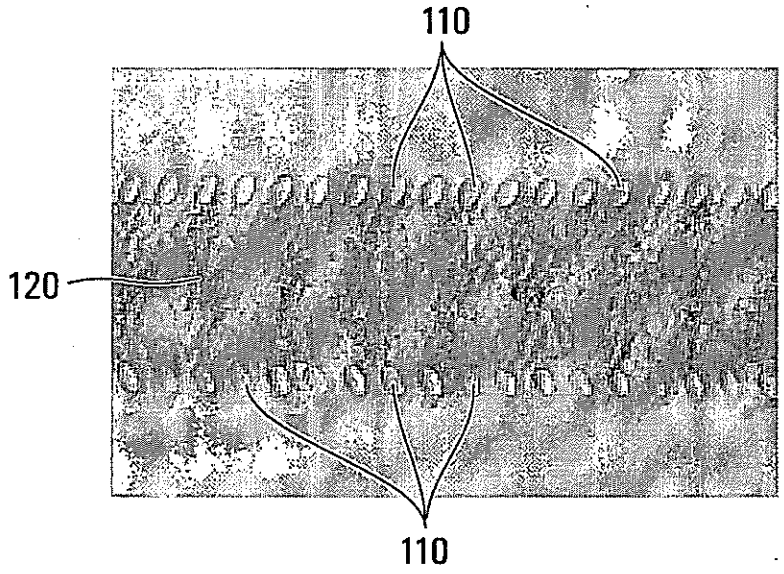


FIG. 6



FIG. 7

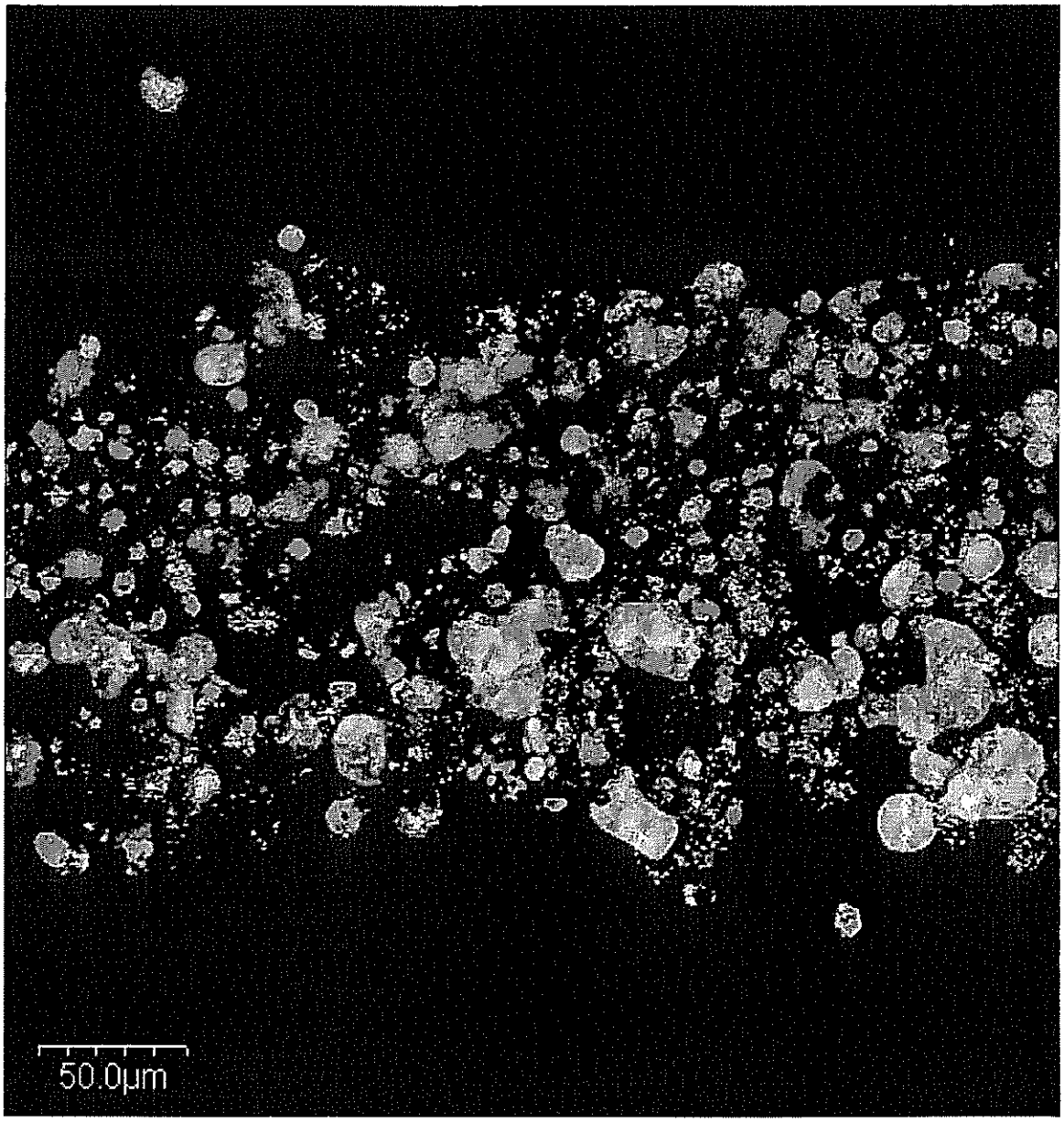


FIG. 8

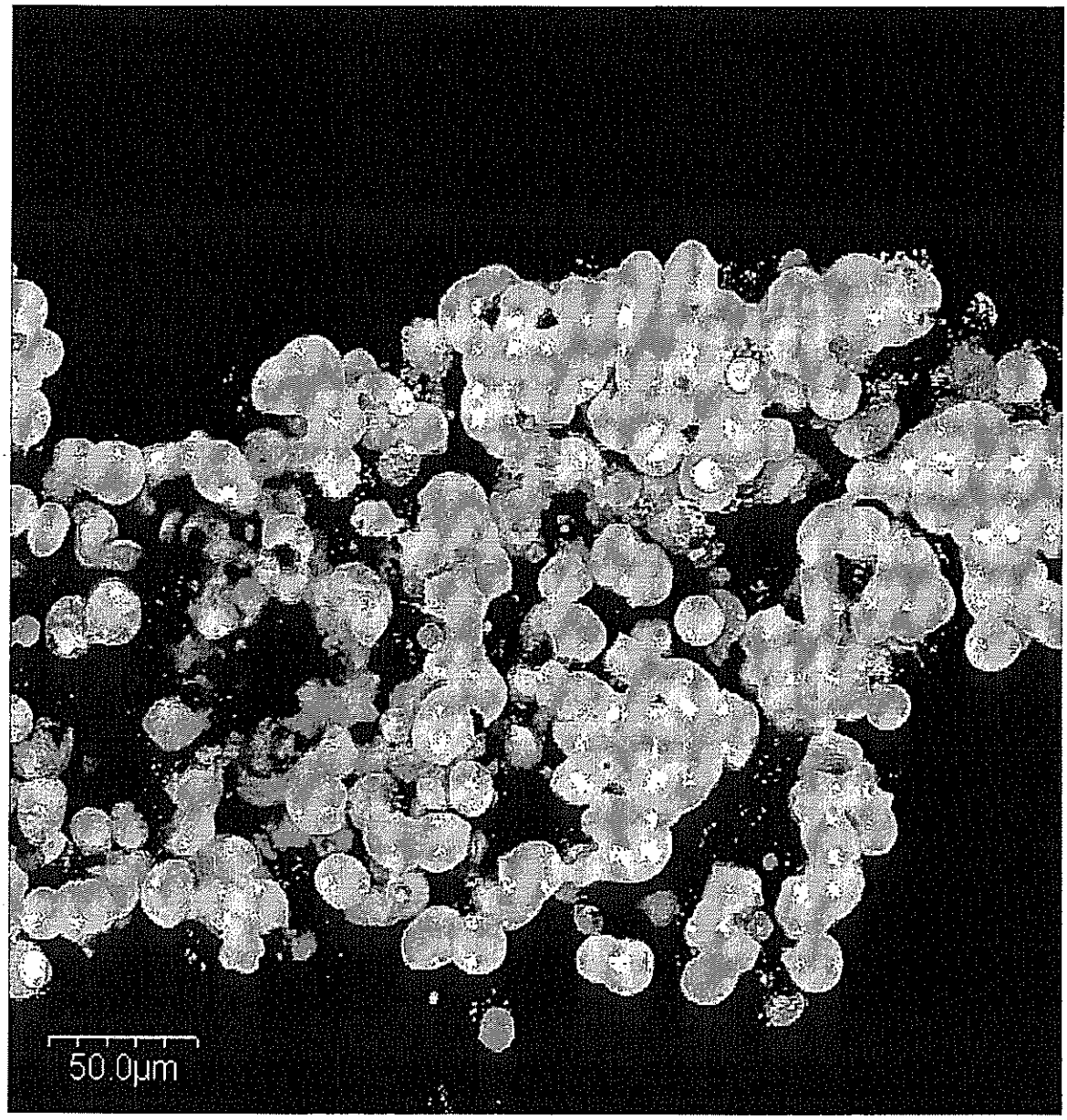


FIG. 9

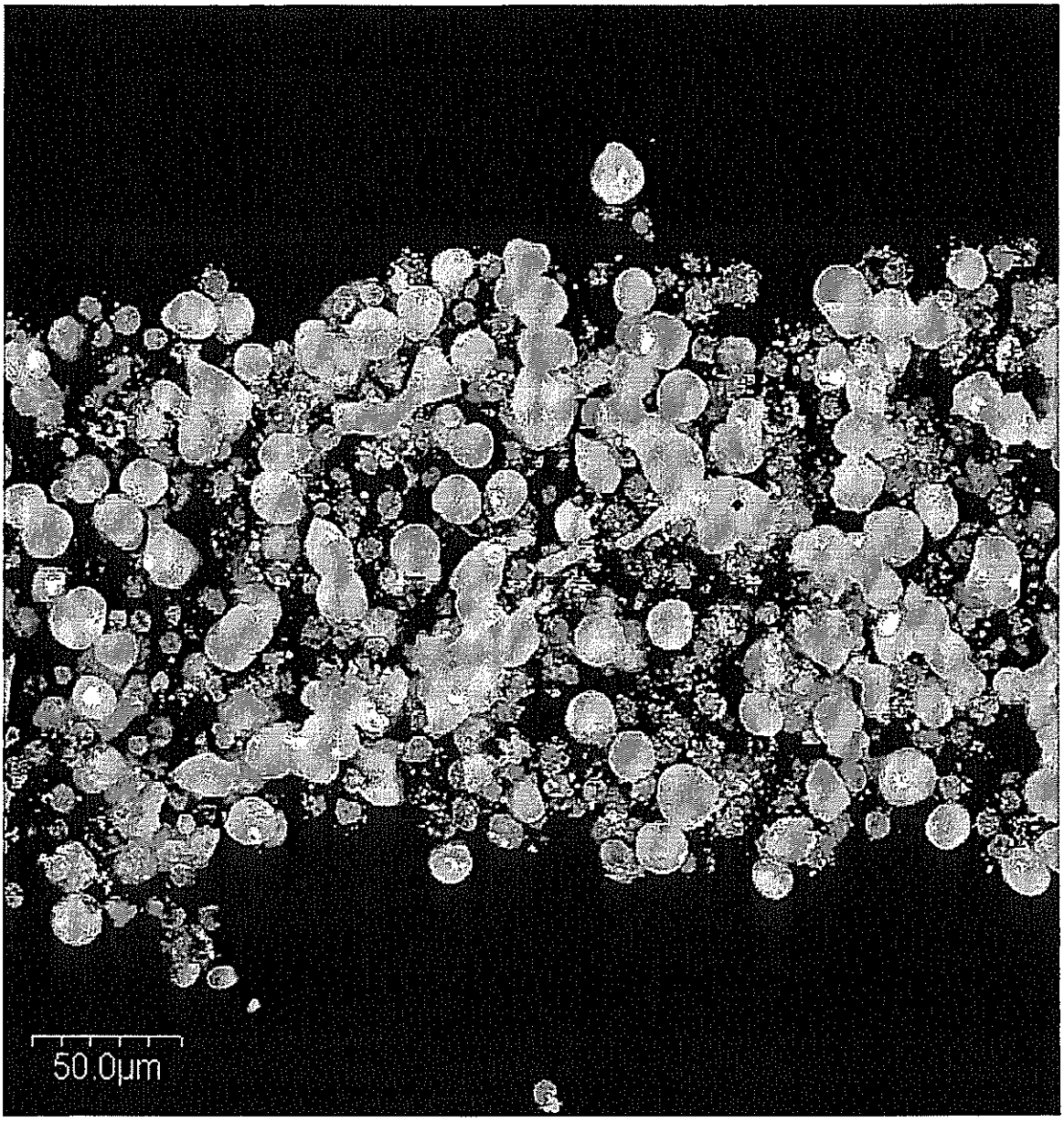


FIG. 10

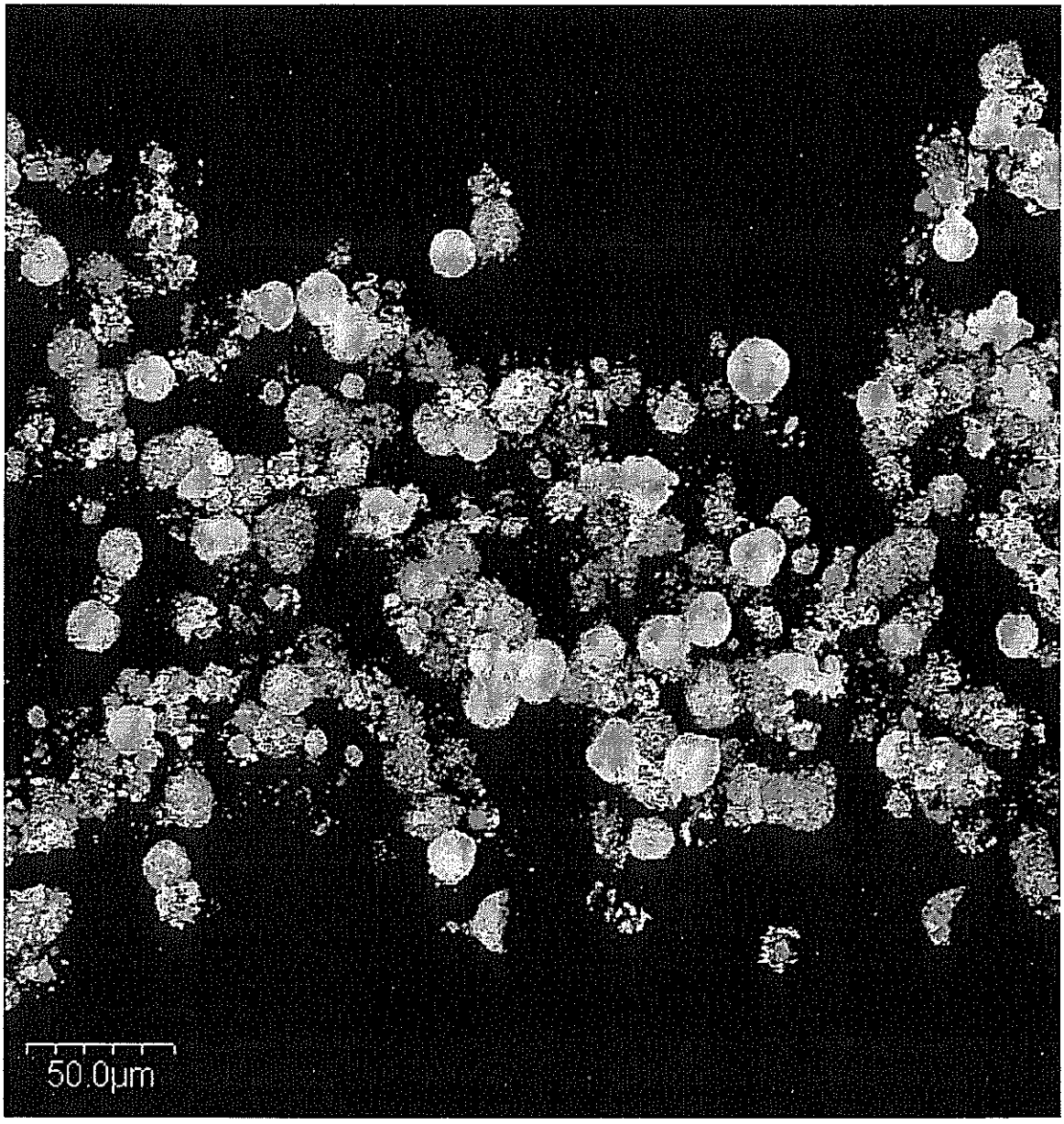


FIG. 11

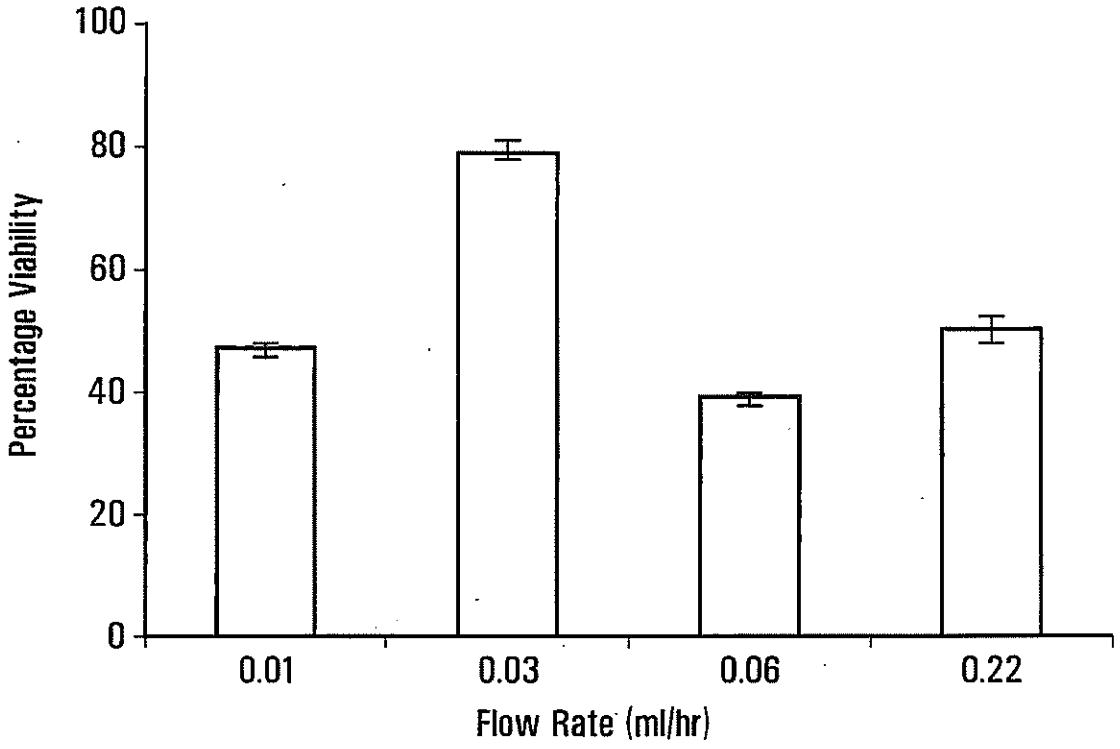

100
80
60
40
20
0
Percentage Viability
0.01
0.03
0.06
0.22
Flow Rate (ml/hr)

FIG. 12

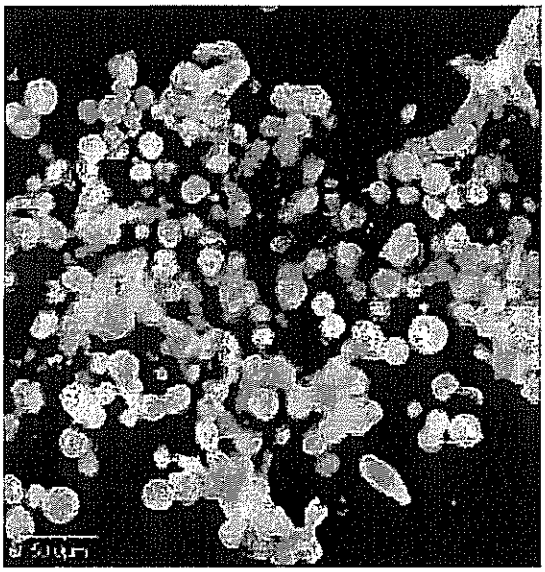


FIG. 13

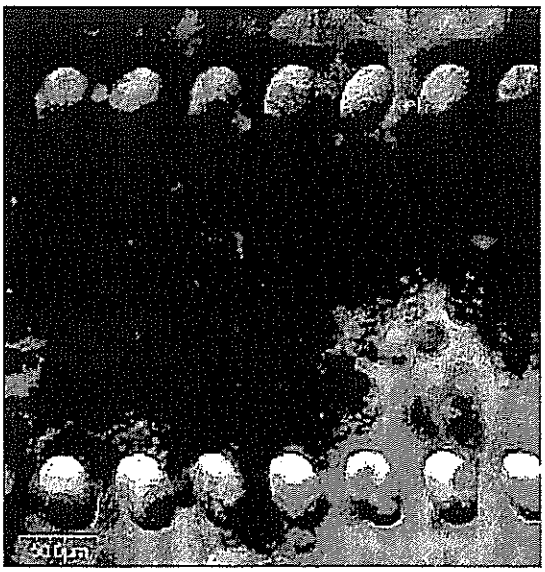


FIG. 14

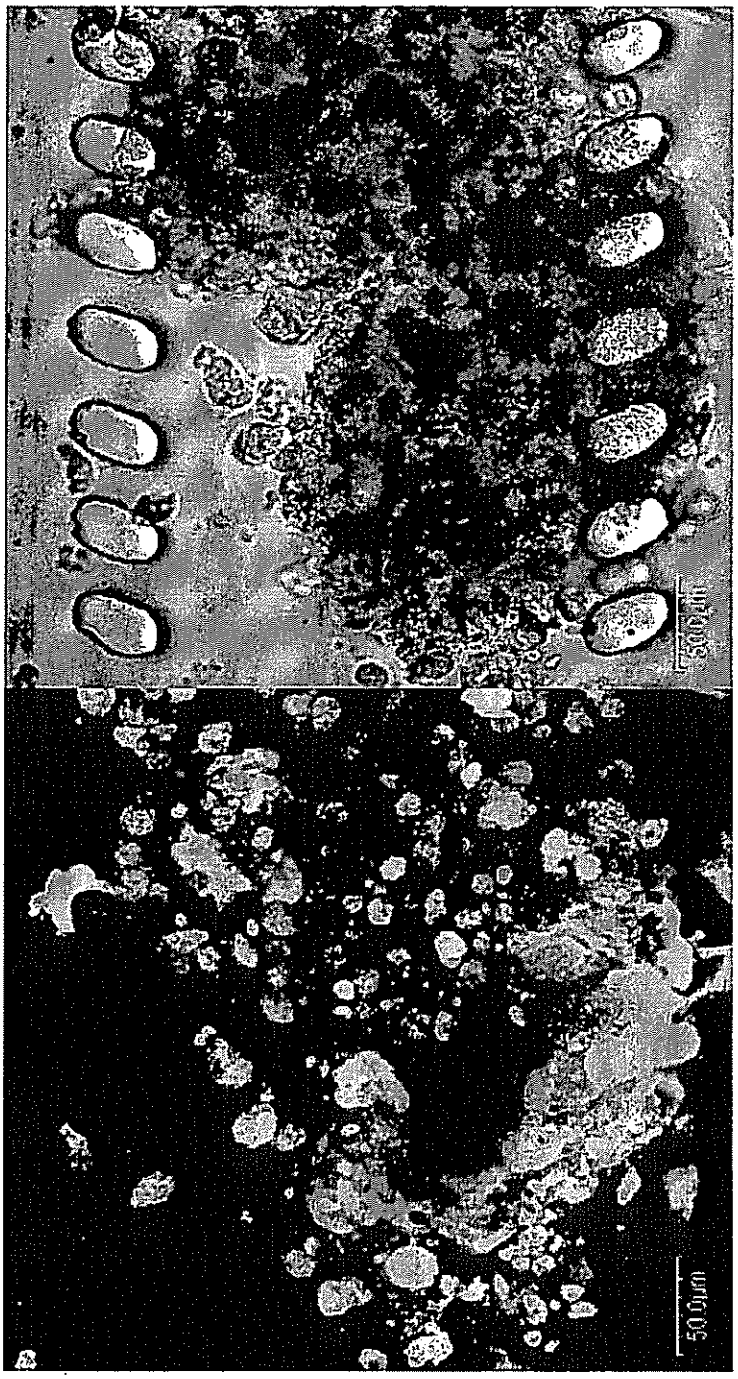


FIG. 15

FIG. 16

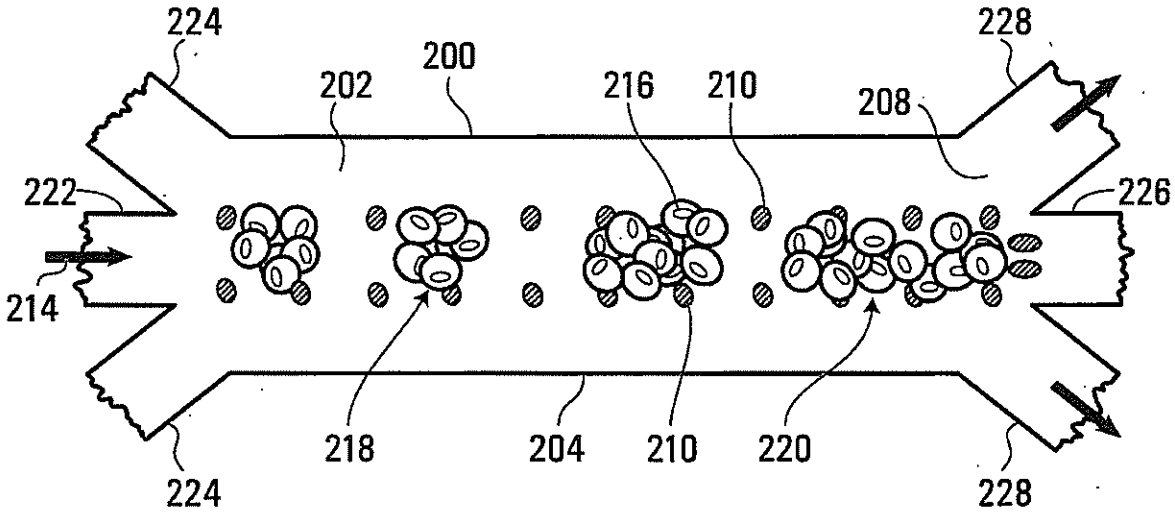


FIG. 17

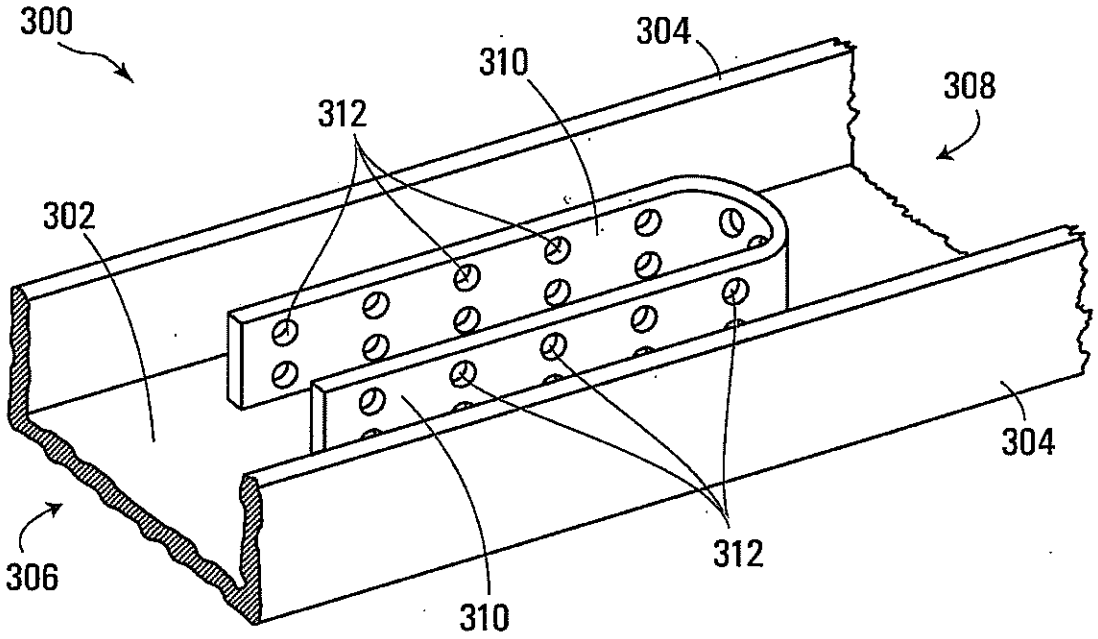


FIG. 18