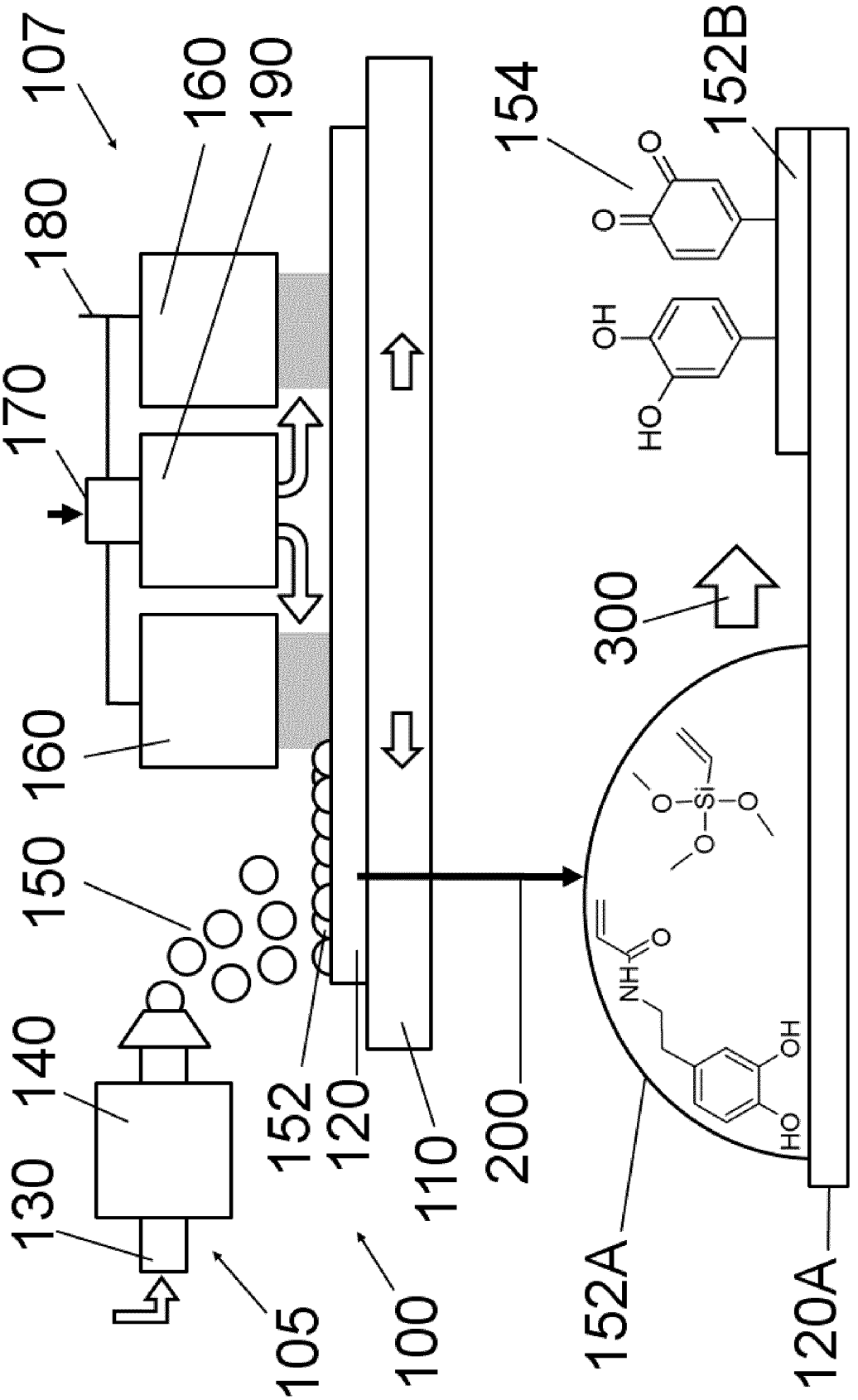


FIGURE 1

SUBSTITUTE SHEET (RULE 26)

FIGURE 2

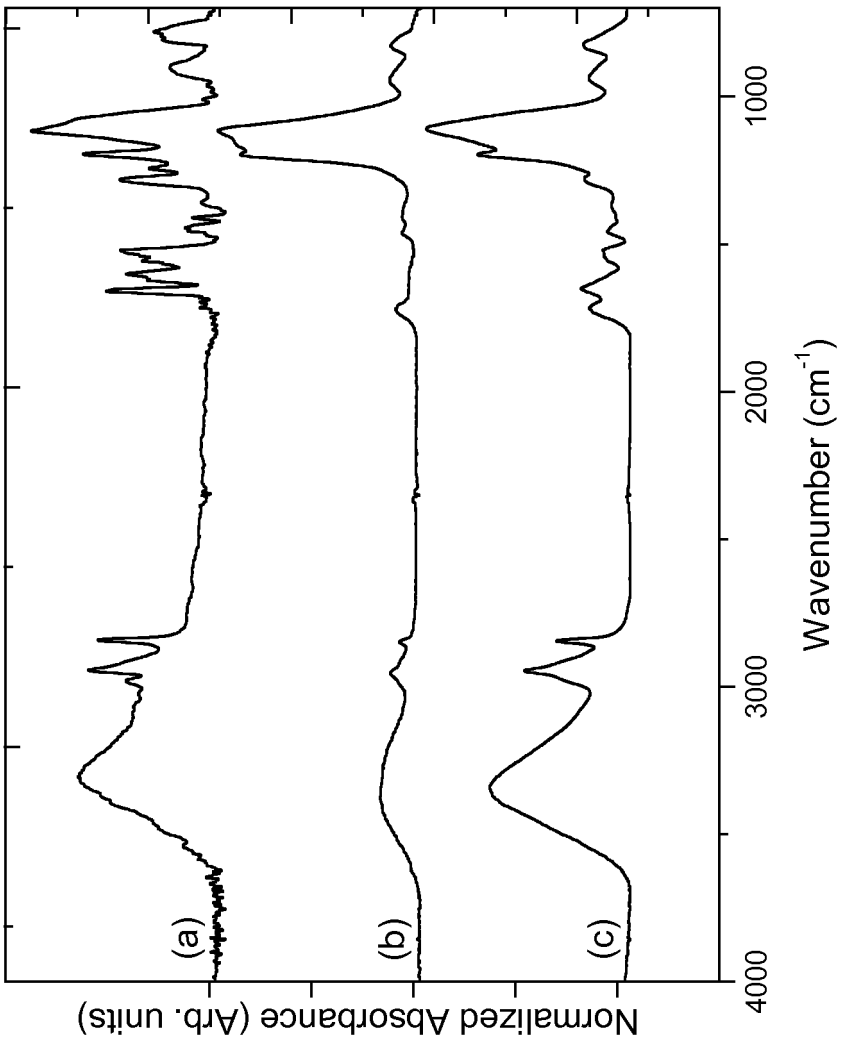

Normalized Absorbance (Arb. units)
Wavenumber (cm-1)
4000
3000
2000
1000
(a)
(b)
(c)

FIGURE 3

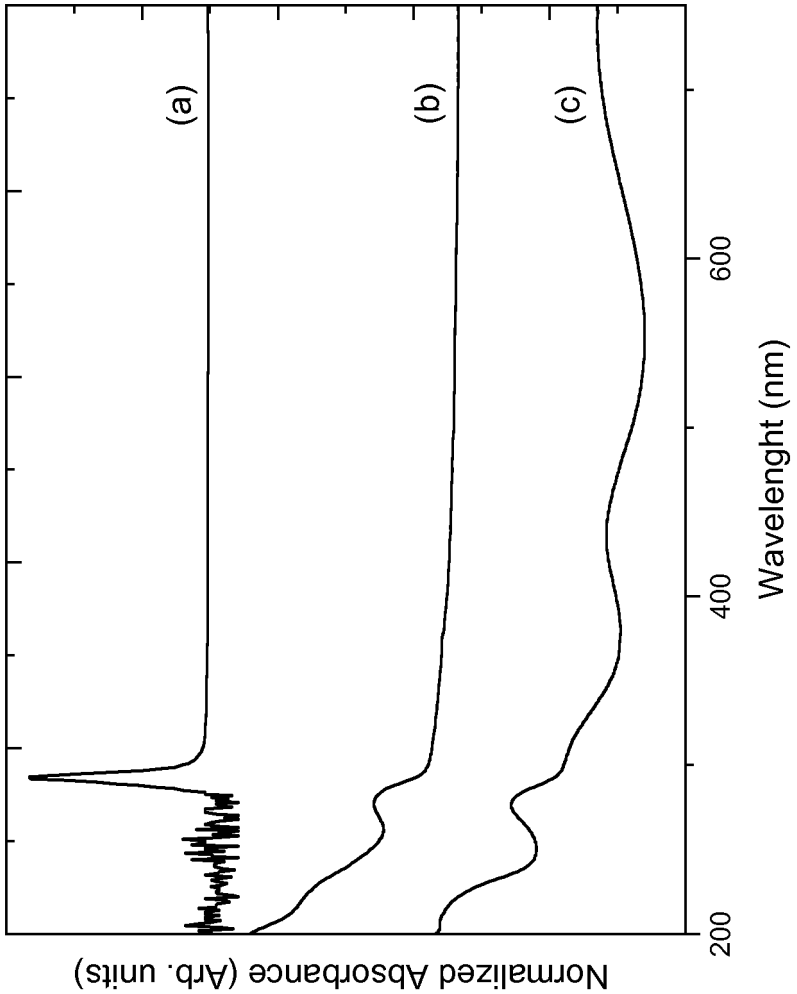
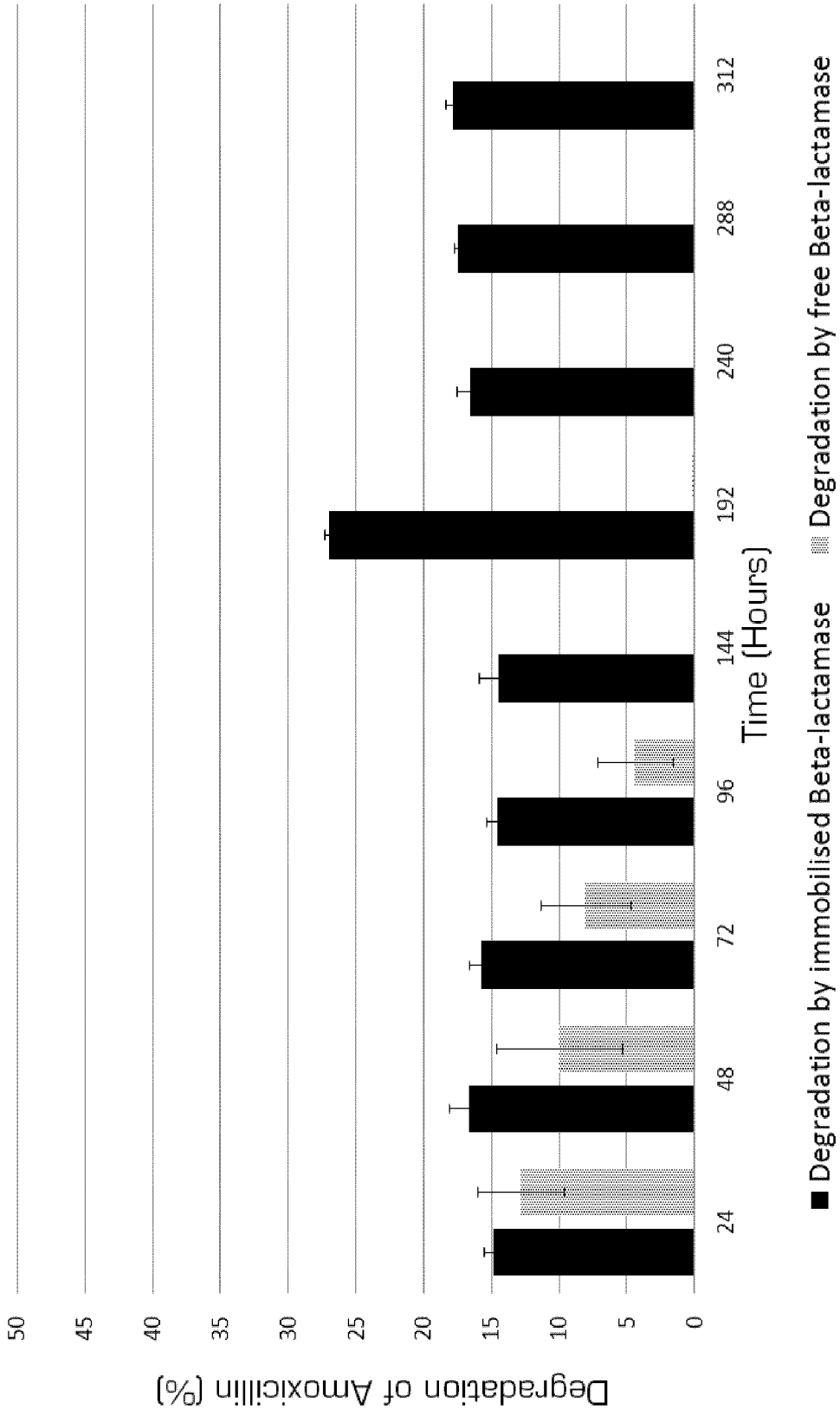

(a)
(b)
(c)
200
400
600
Wavelenght (nm)
Normalized Absorbance (Arb. units)

FIGURE 4


Degradation of Amoxicillin by free or immobilised Beta-lactamase
Degradation of Amoxicillin (%)
0
5
10
15
20
25
30
35
40
45
50
24
48
72
96
144
192
240
288
312
Time (Hours)
Degradation by immobilised Beta-lactamase
Degradation by free Beta-lactamase

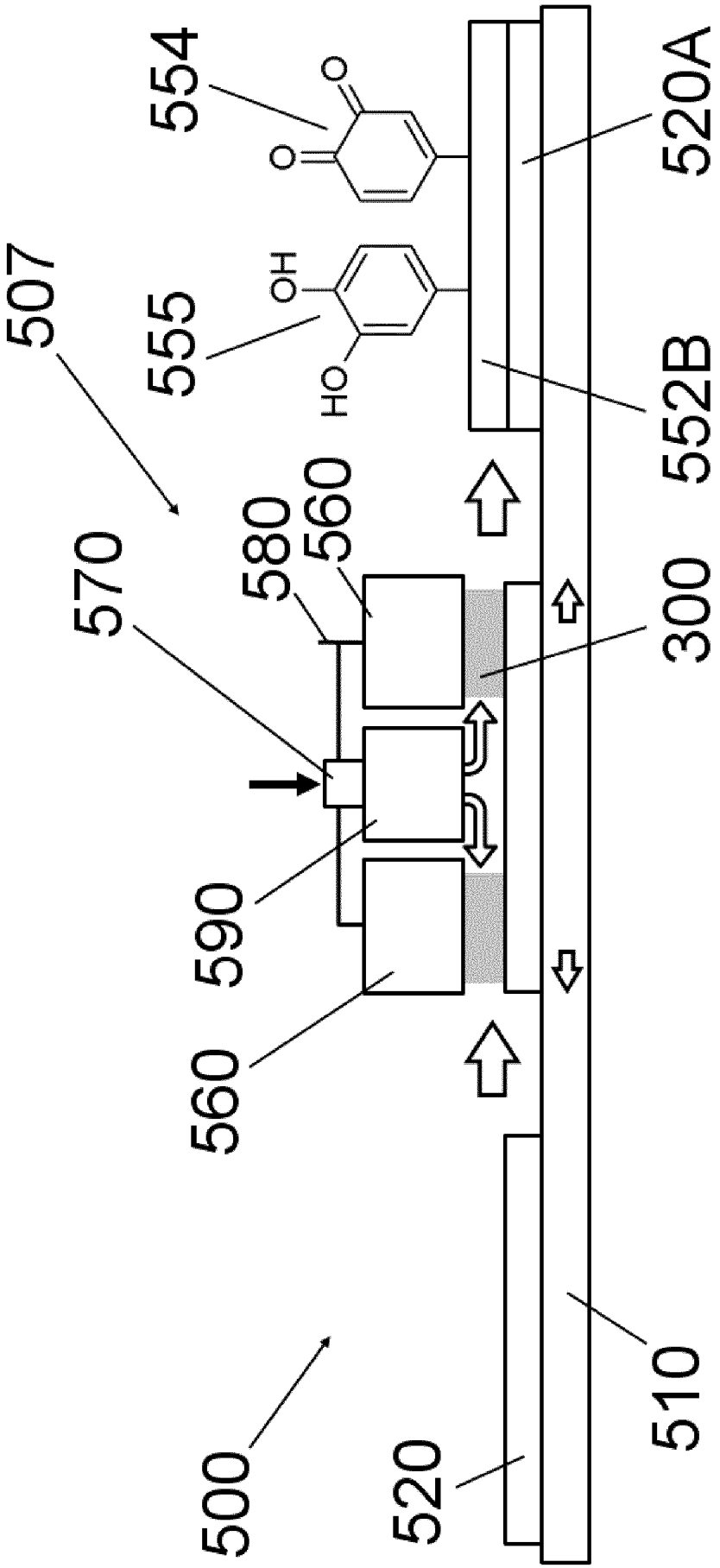


FIGURE 5

FIGURE 6

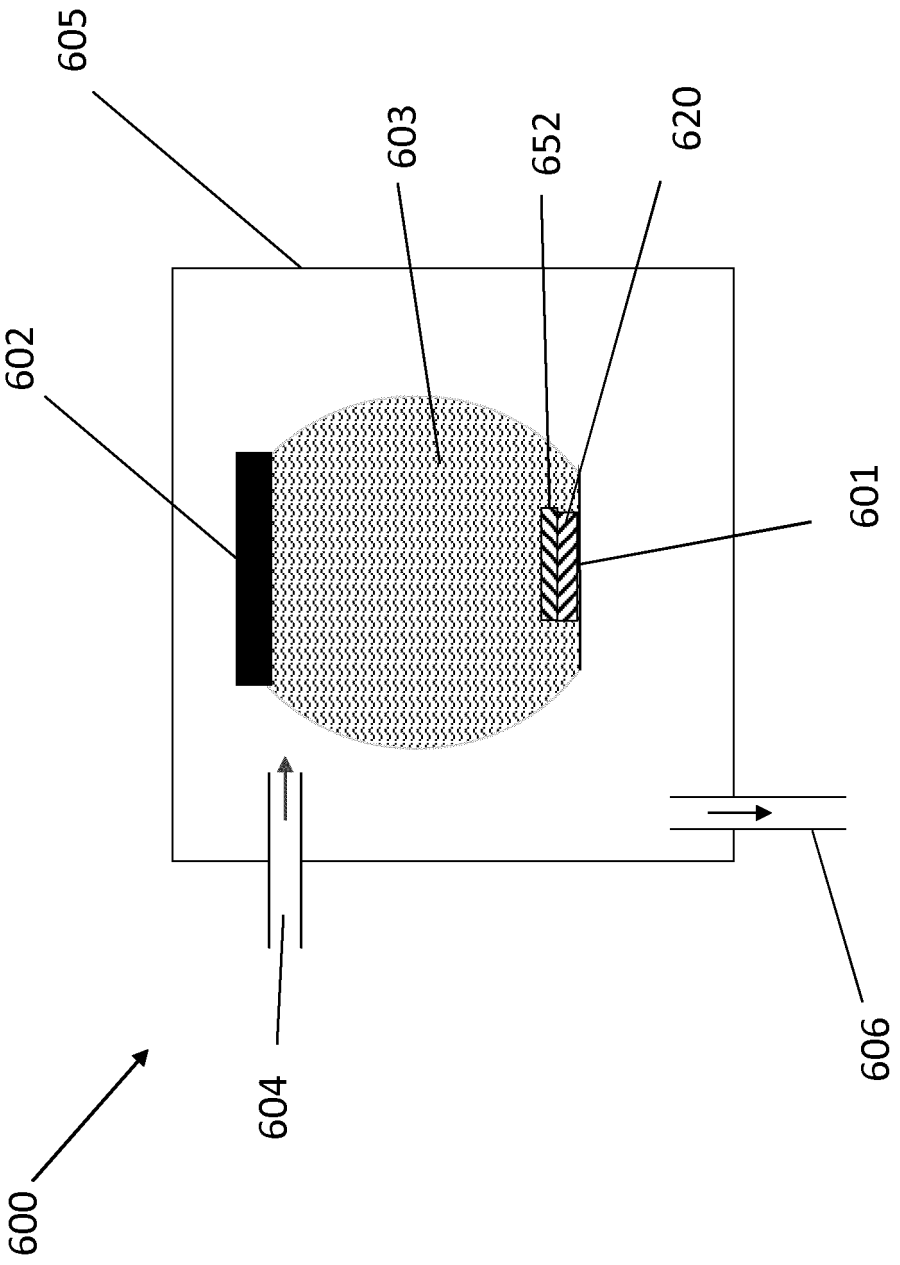


FIGURE 7

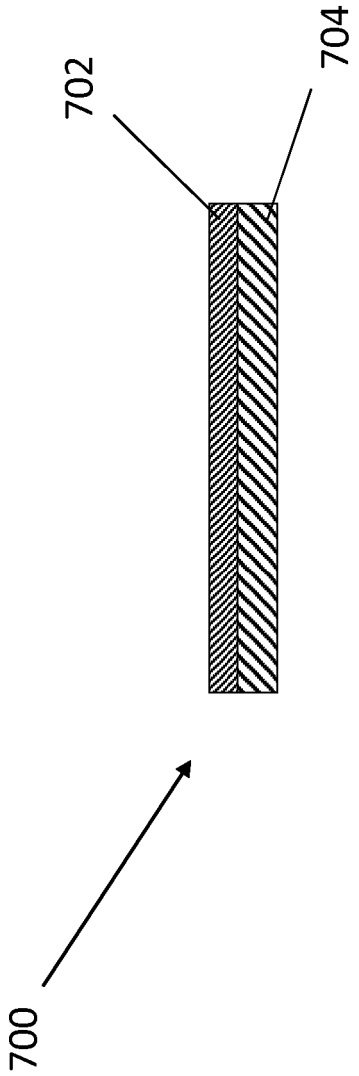


FIGURE 8

