

FIG.1A

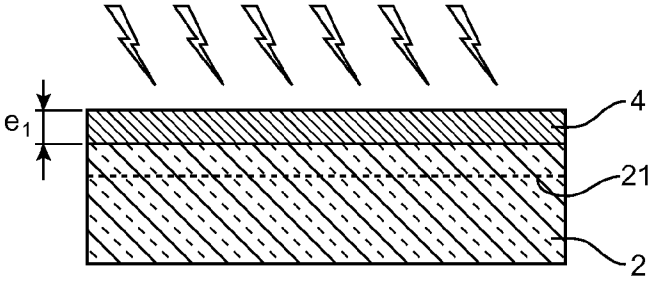


FIG.1B

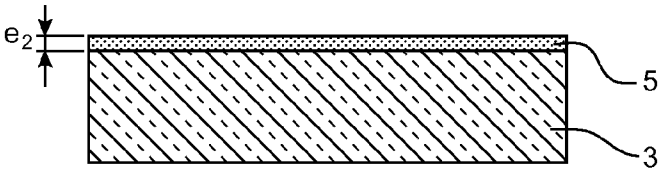


FIG.1C

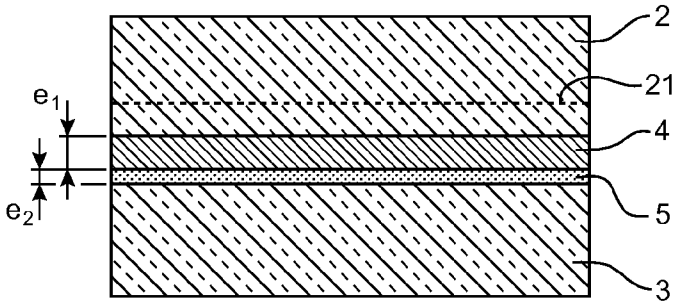


FIG.1D

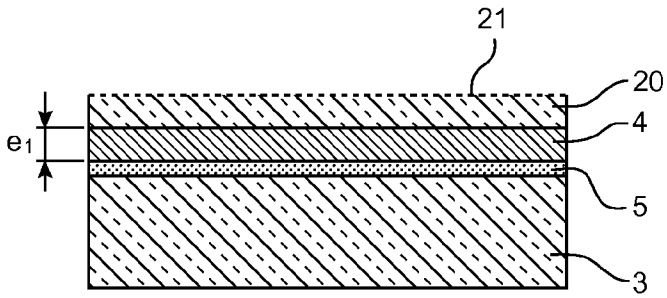


FIG.1E

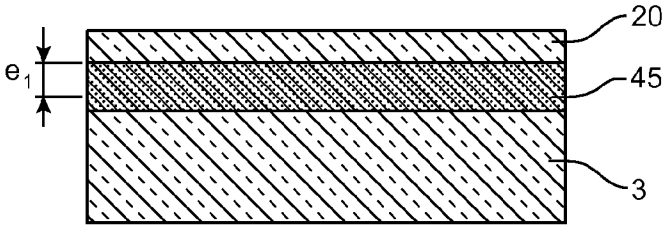


FIG.1F

FIG.2A

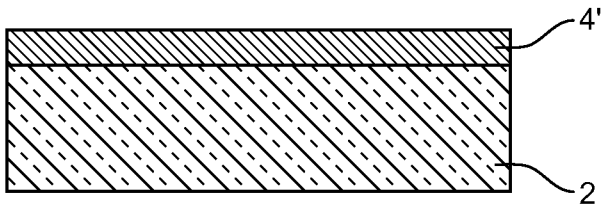


FIG.2B

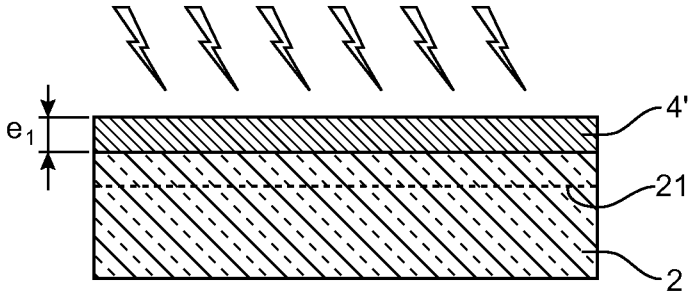


FIG.2C

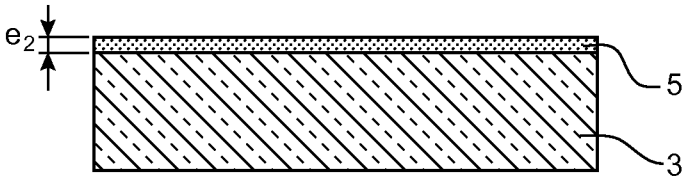


FIG.2D

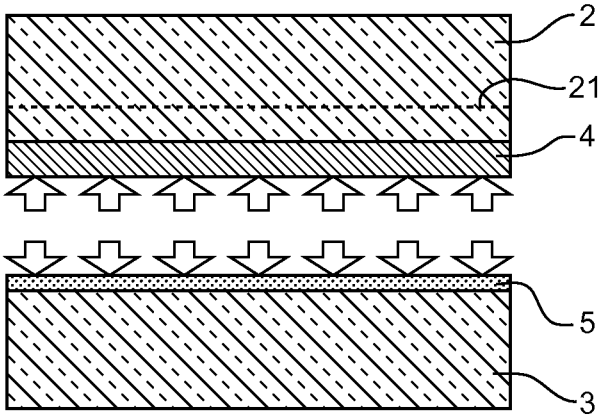


FIG.2E

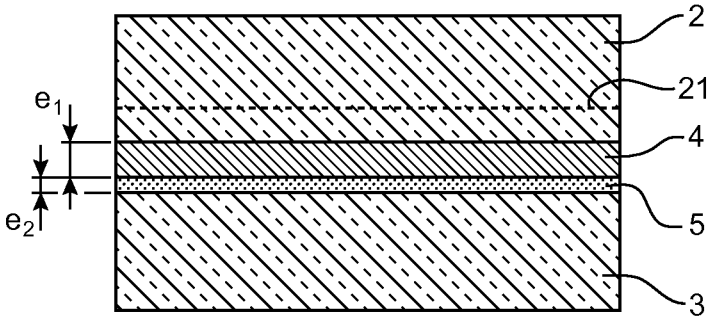


FIG.2F

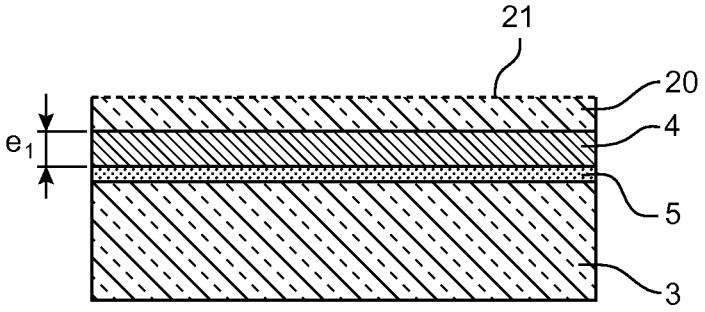
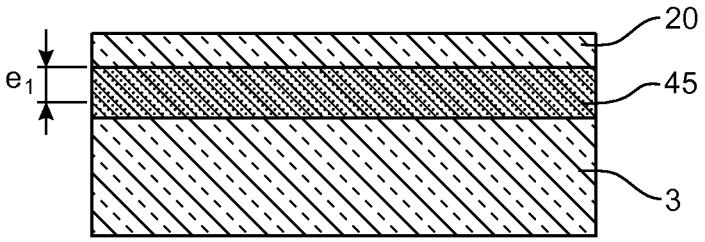


FIG.2G



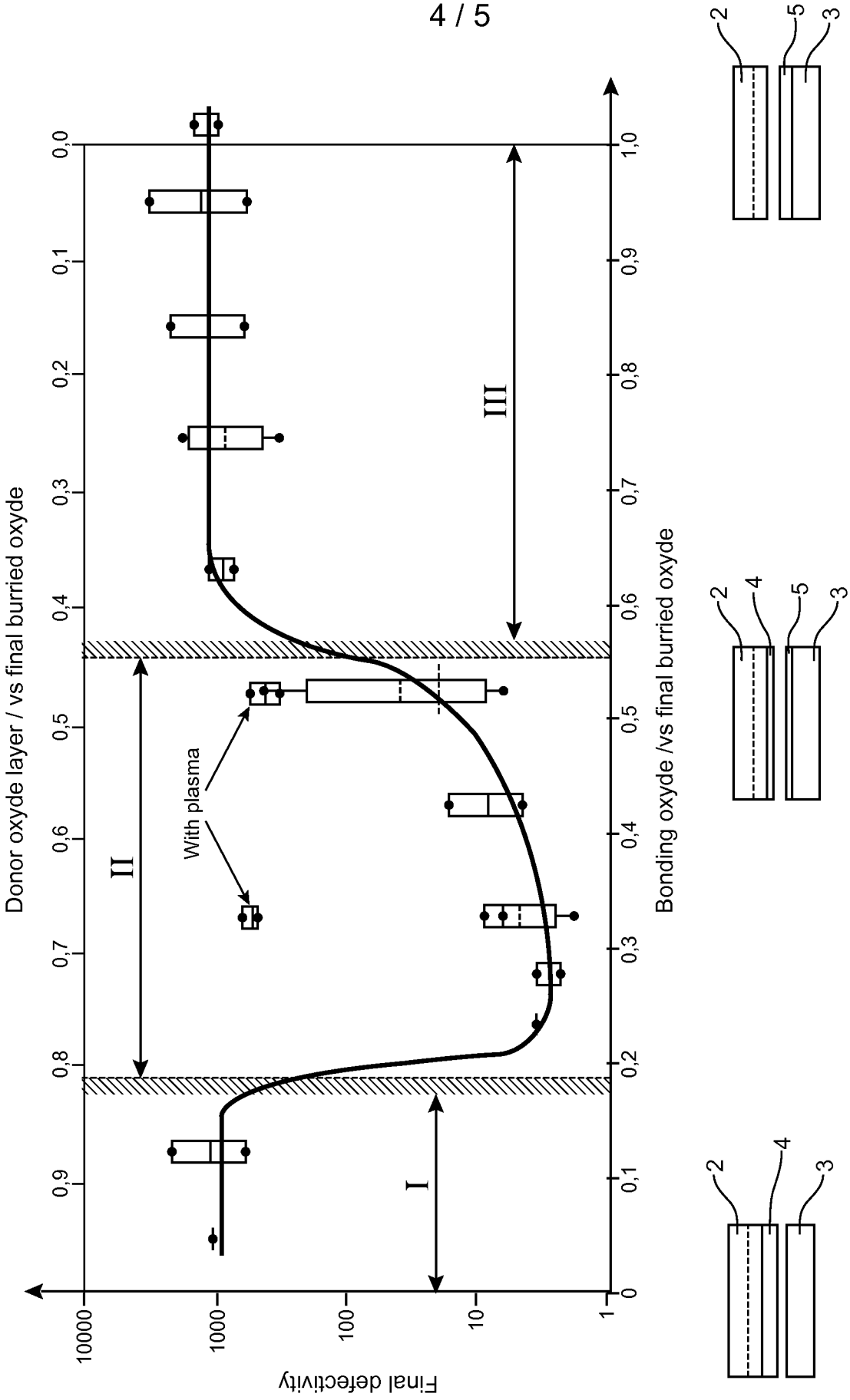

Final defectivity
10000
1000
100
10
1
0
0,1
0,2
0,3
0,4
0,5
0,6
0,7
0,8
0,9
1,0
Donor oxyde layer / vs final burried oxyde
Bonding oxyde /vs final burried oxyde
I
II
III
With plasma
2
3
4
5

FIG.3

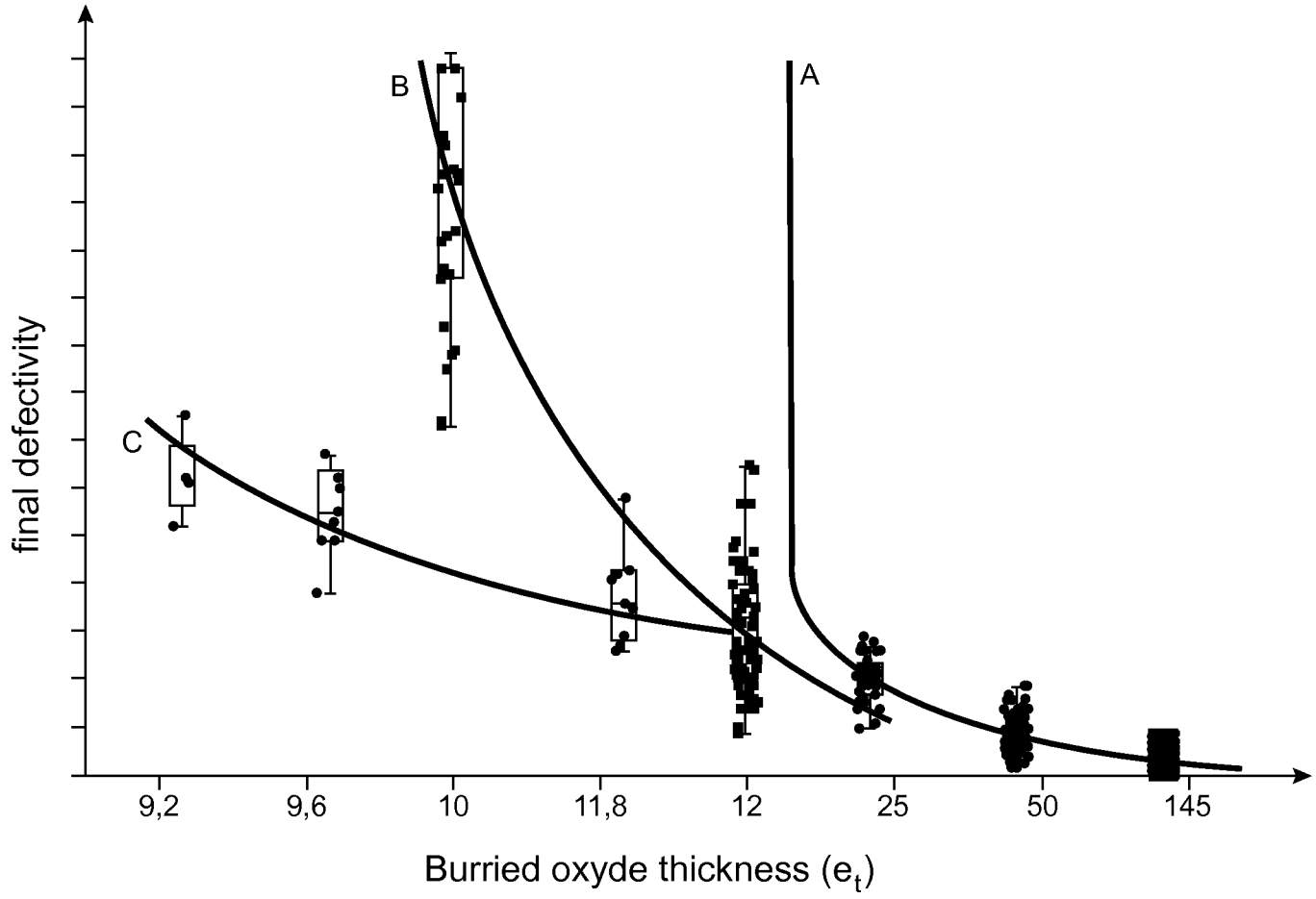

final defectivity
B
A
C
9,2
9,6
10
11,8
12
25
50
145
Burried oxyde thickness (e_t)

FIG.4