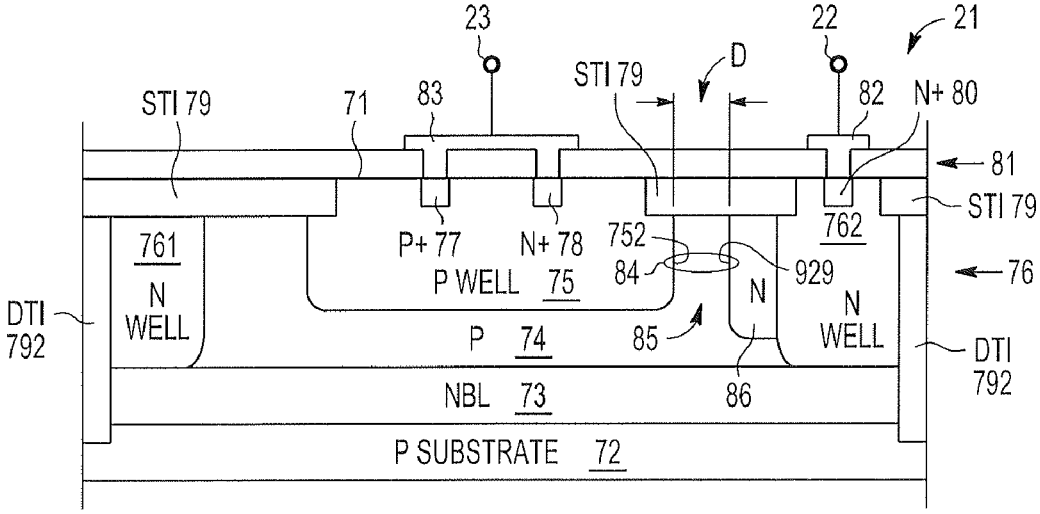
23
22
21
STI 79
D
STI 79
71
83
82
N+ 80
81
STI 79
761
N
WELL
P+ 77
N+ 78
752
762
P WELL 75
84
929
N
N
WELL
76
DTI
792
P 74
85
DTI
792
NBL 73
86
P SUBSTRATE 72
40
70

FIG. 4

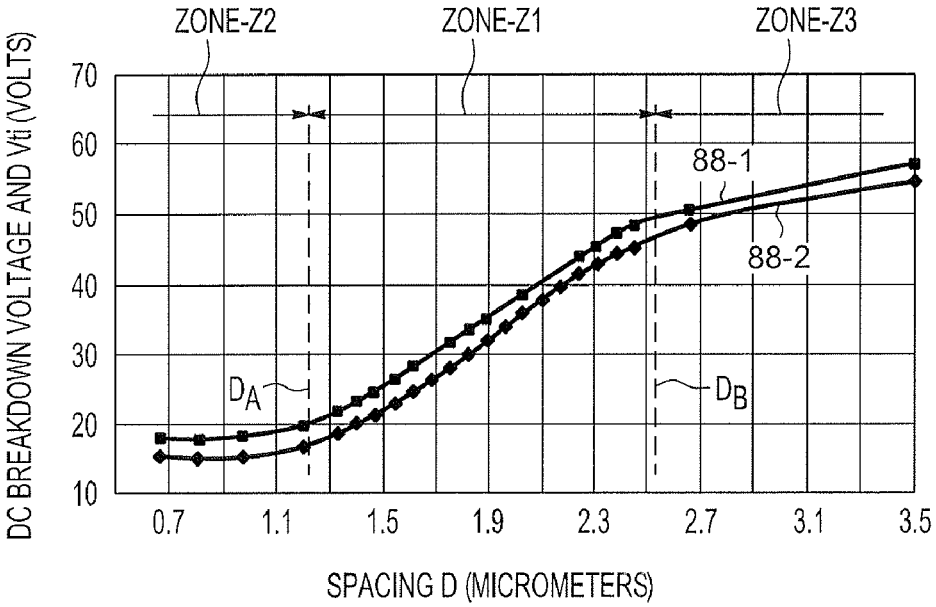
ZONE-Z2
ZONE-Z1
ZONE-Z3
DC BREAKDOWN VOLTAGE AND Vti (VOLTS)
70
60
50
40
30
20
10
88-1
88-2
D_A
D_B
0.7
1.1
1.5
1.9
2.3
2.7
3.1
3.5
SPACING D (MICROMETERS)

FIG. 5

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