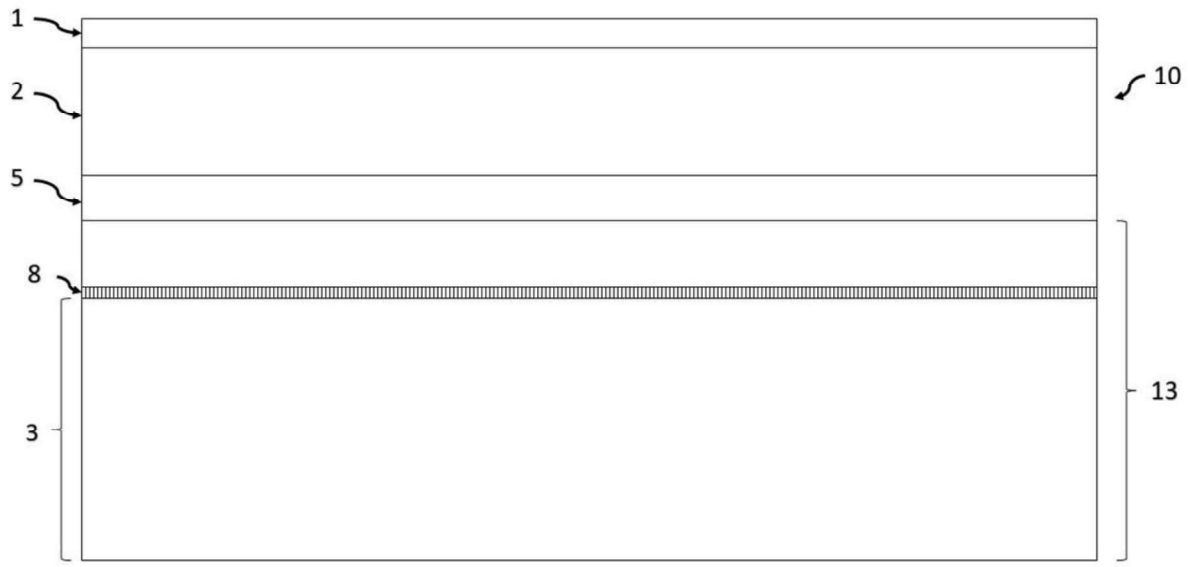
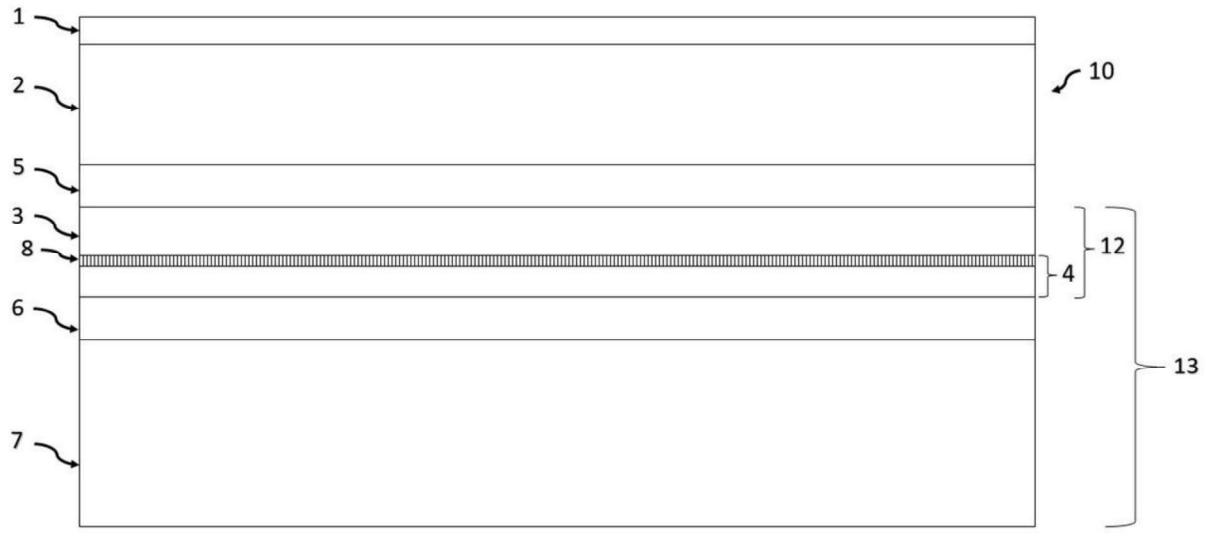
[Fig. 1]



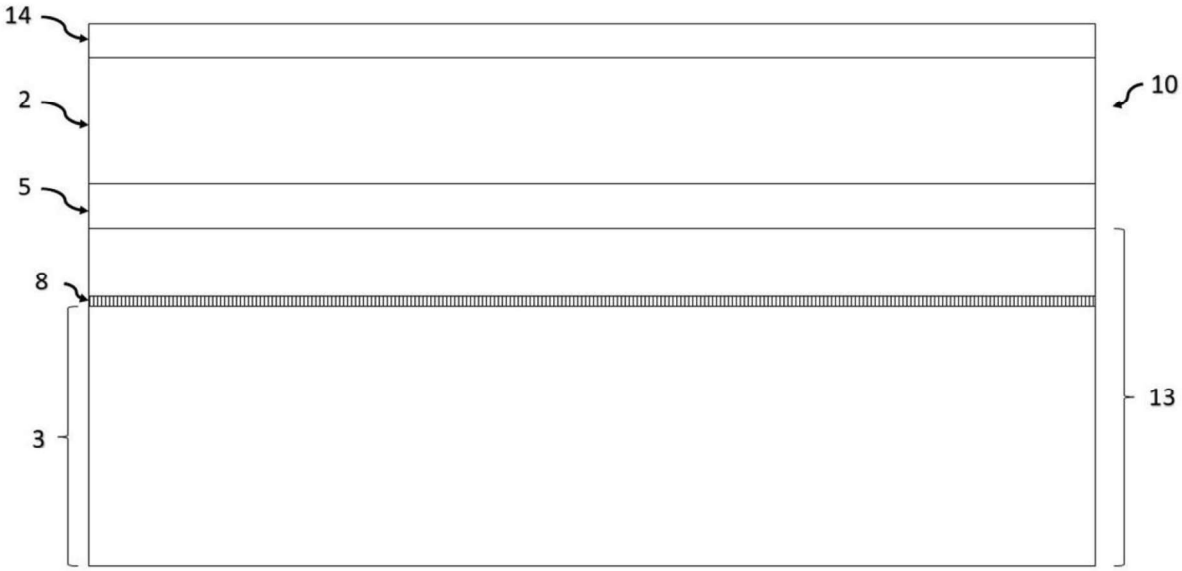
[Fig. 2]



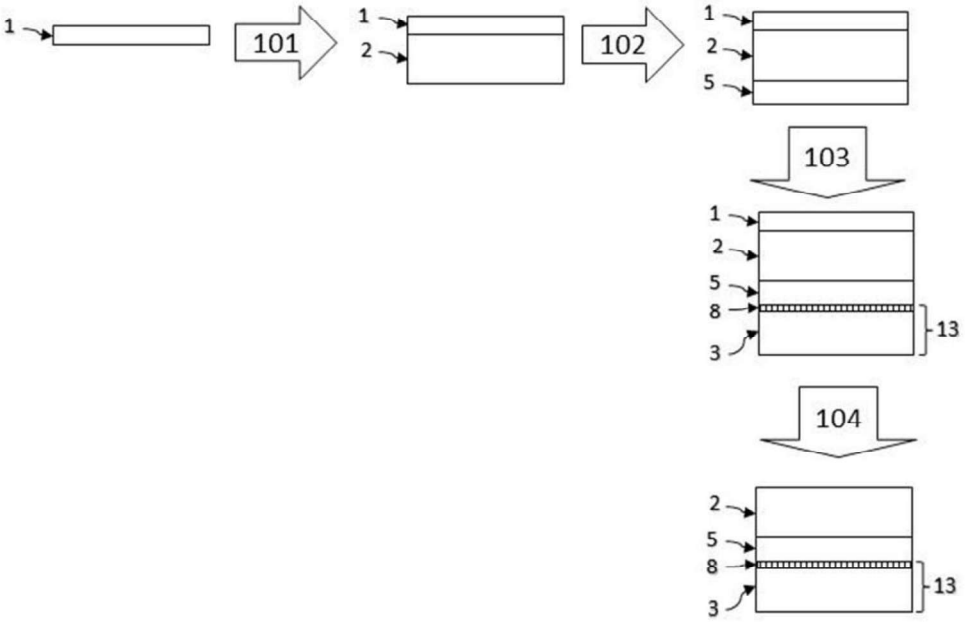
[Fig. 3]



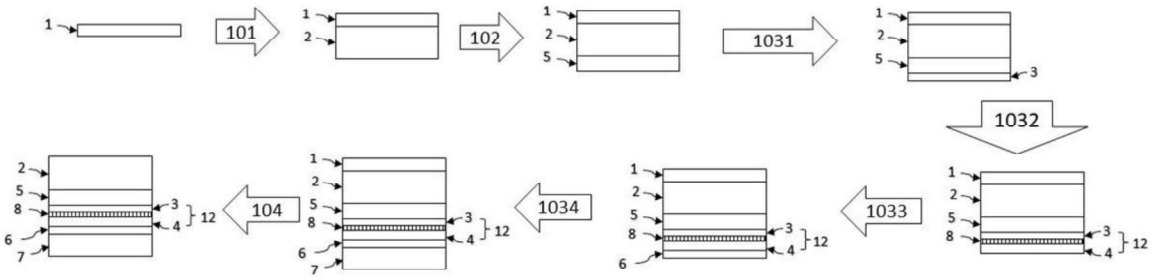
[Fig. 4]



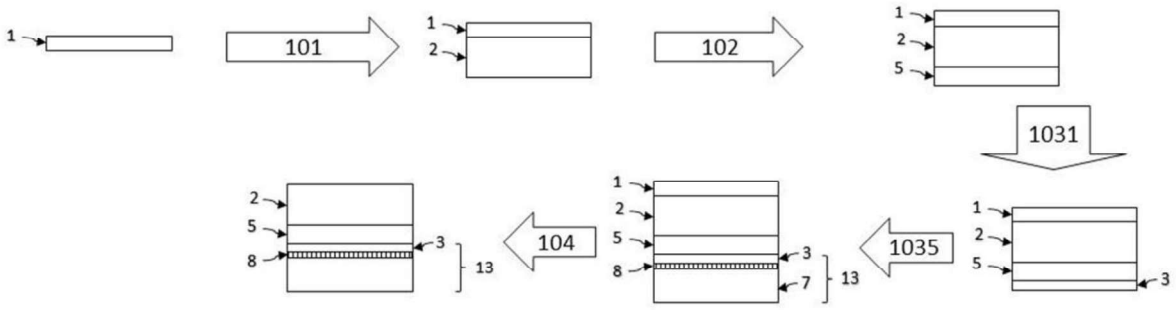
[Fig. 5]


1
101
1
2
102
1
2
5
103
1
2
5
8
3
13
104
2
5
8
3
13

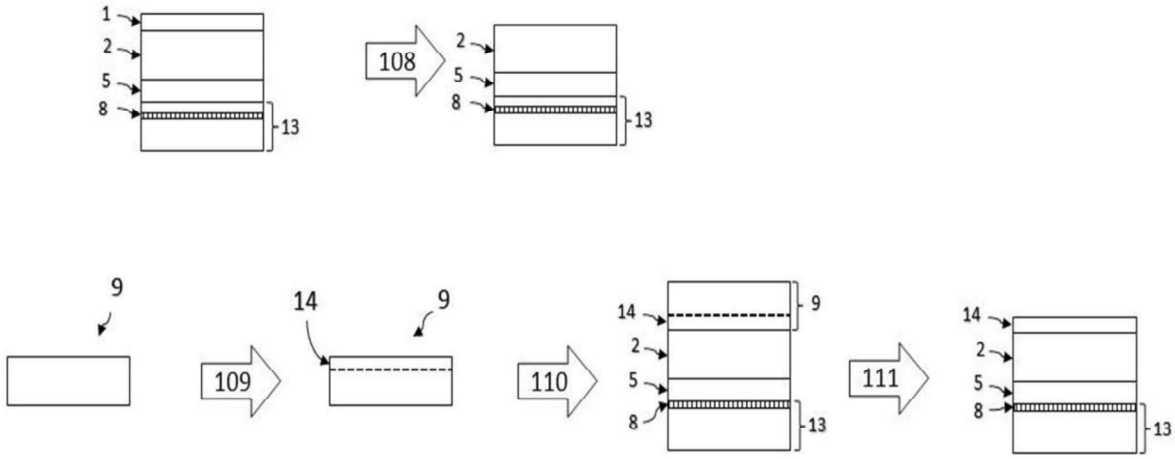
[Fig. 6]


1
101
1
2
102
1
2
5
1031
1
2
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3
1032
1
2
5
8
3
4
12
1033
1
2
5
8
6
3
4
12
1034
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8
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104
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6
7
3
4
12

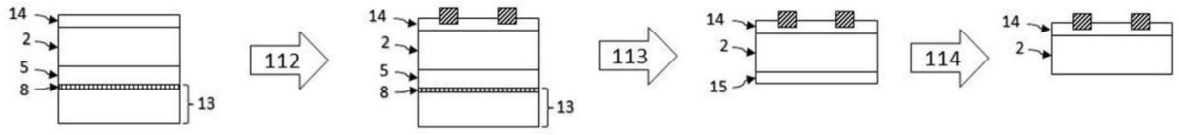
[Fig. 7]


1
101
1
2
102
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1031
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1035
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104
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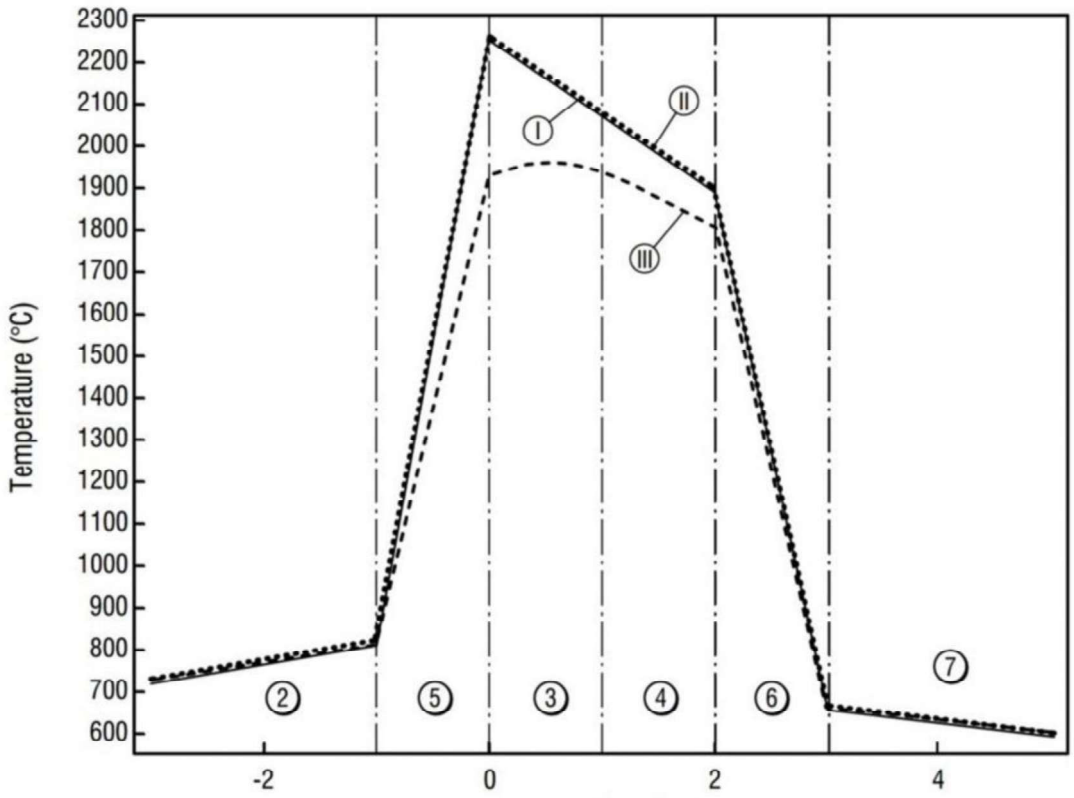
[Fig. 8]


1
2
5
8
13
108
2
5
8
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9
109
14
9
110
14
2
5
8
9
13
111
14
2
5
8
13

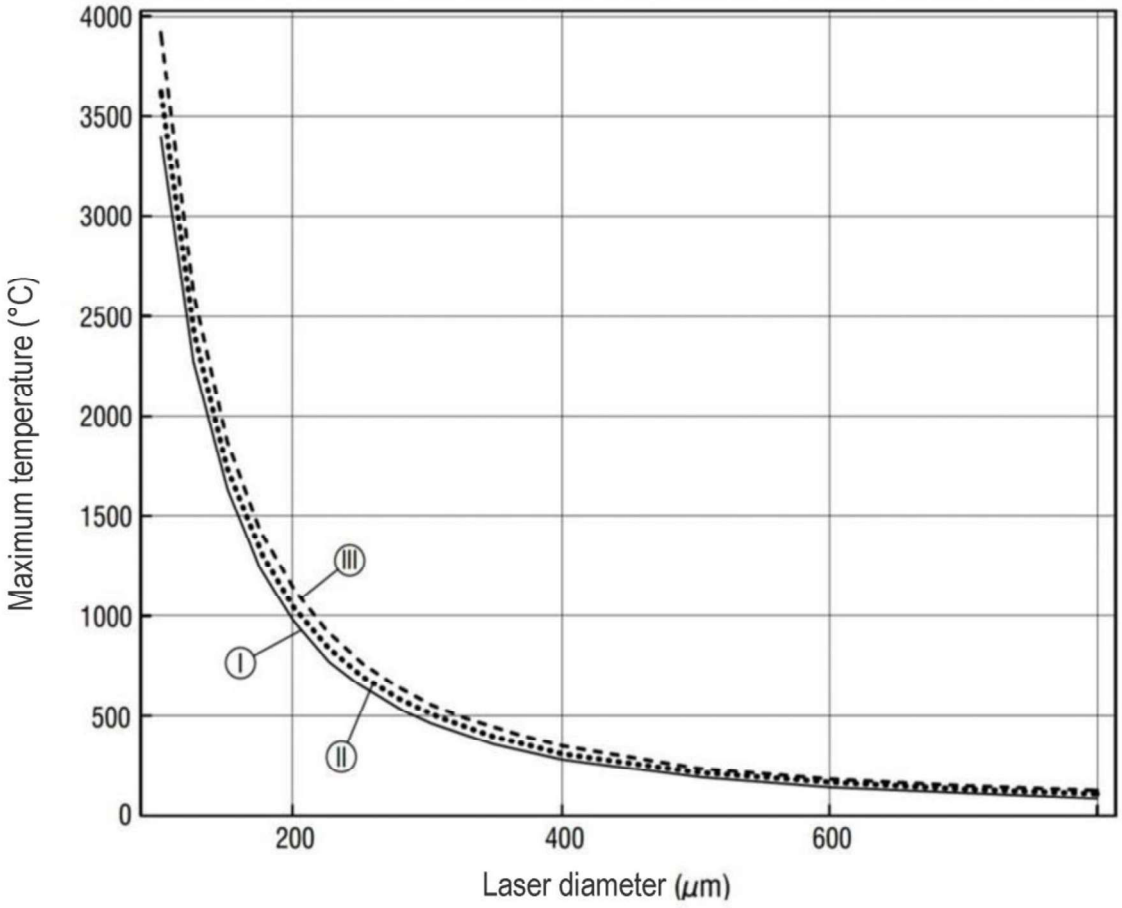
[Fig. 9]


14
2
5
8
13
112
14
2
5
8
13
113
14
2
15
114
14
2

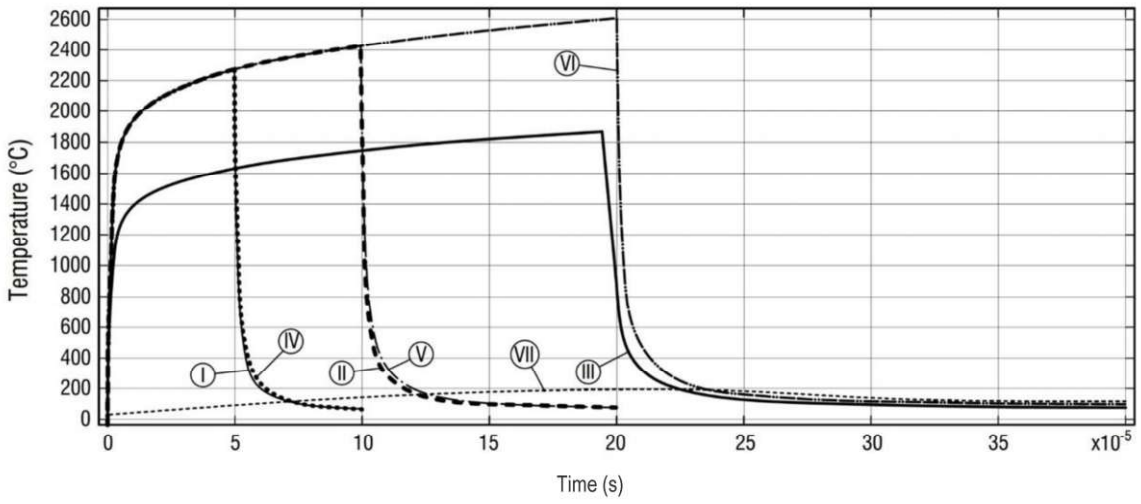
[Fig. 10]


Temperature (°C)
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
-2
0
2
4
I
II
III
2
5
3
4
6
7

[Fig. 11]


Maximum temperature (°C)
4000
3500
3000
2500
2000
1500
1000
500
0
200
400
600
Laser diameter (μm)
I
II
III

[Fig. 12]


Temperature (°C)
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
x10-5
Time (s)
I
II
III
IV
V
VI
VII