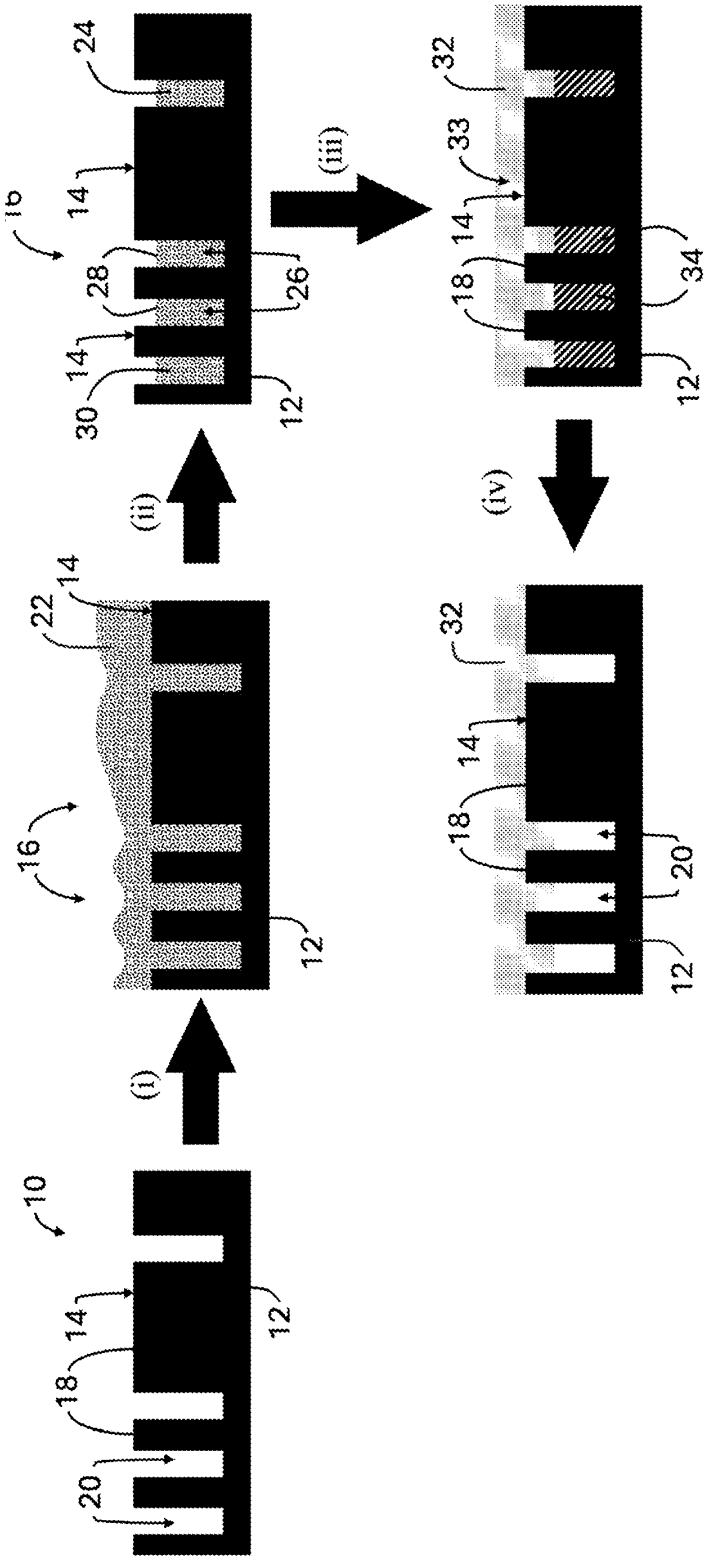


Fig. 1

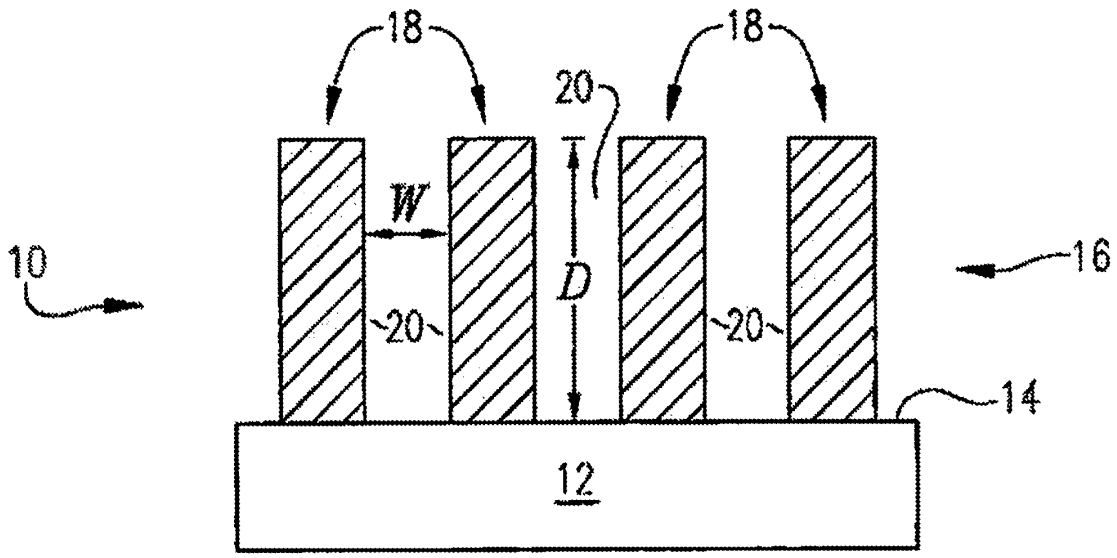


Fig. 2

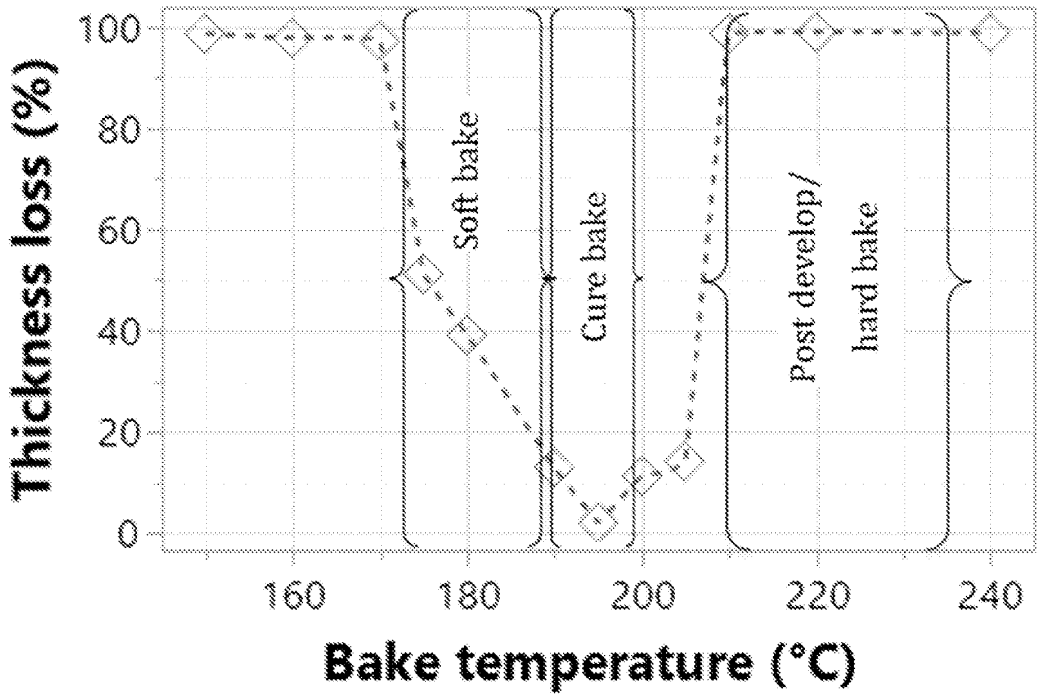

Thickness loss (%)
100
80
60
40
20
0
160
180
200
220
240
Bake temperature (°C)
Soft bake
Cure bake
Post develop/
hard bake

Fig. 3

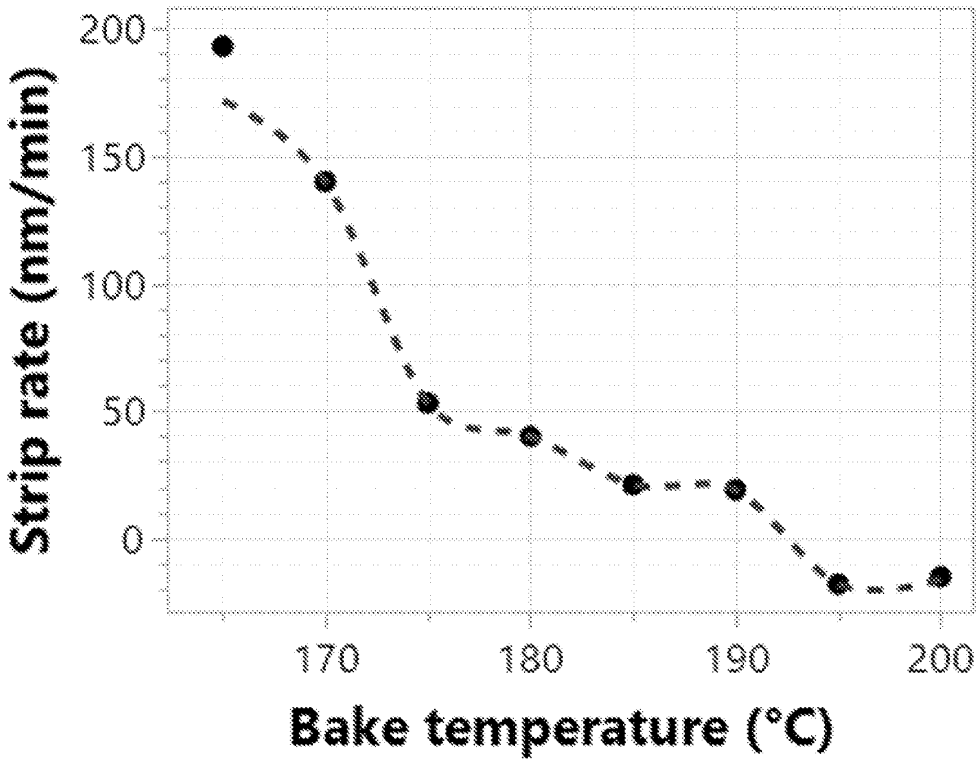

Strip rate (nm/min)
200
150
100
50
0
170
180
190
200
Bake temperature (°C)

Fig. 4

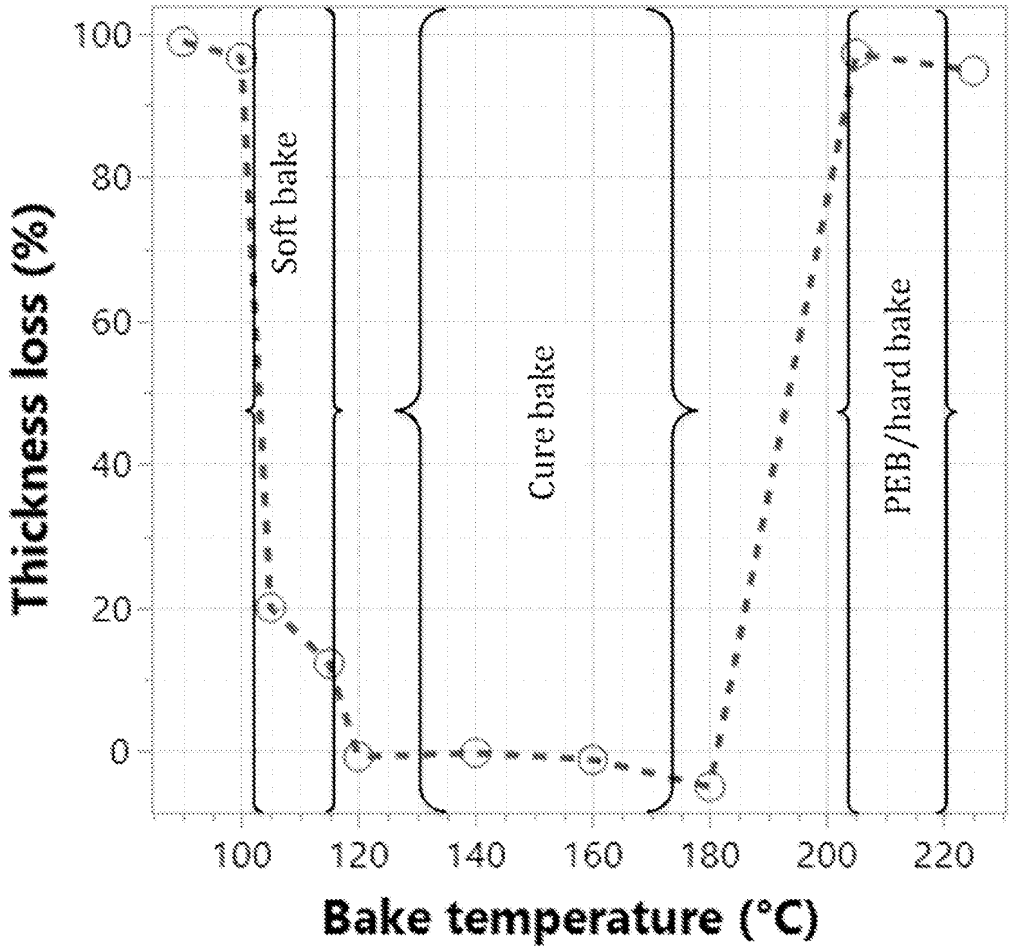

Thickness loss (%)
100
80
60
40
20
0
Soft bake
Cure bake
PEB/hard bake
100
120
140
160
180
200
220
Bake temperature (°C)

Fig. 5

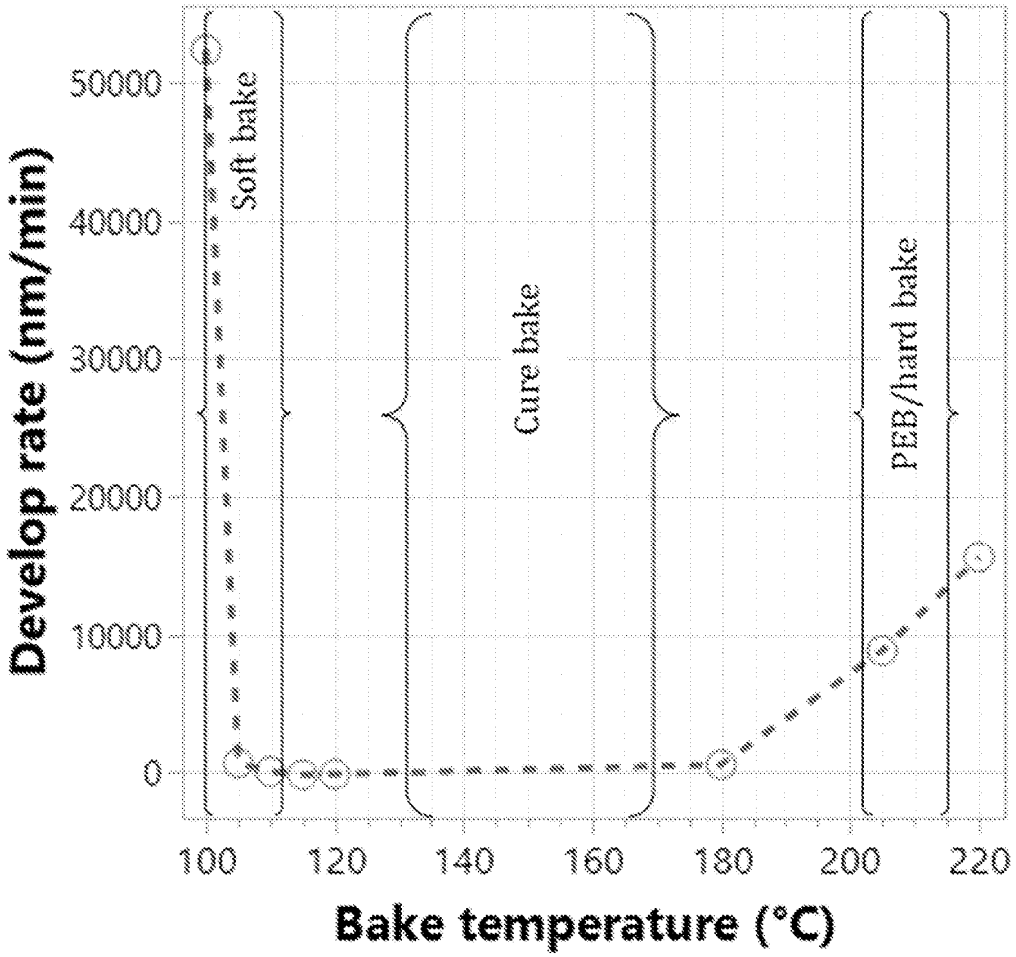

Develop rate (nm/min)
50000
40000
30000
20000
10000
0
100
120
140
160
180
200
220
Bake temperature (°C)
Soft bake
Cure bake
PEB/hard bake

Fig. 6

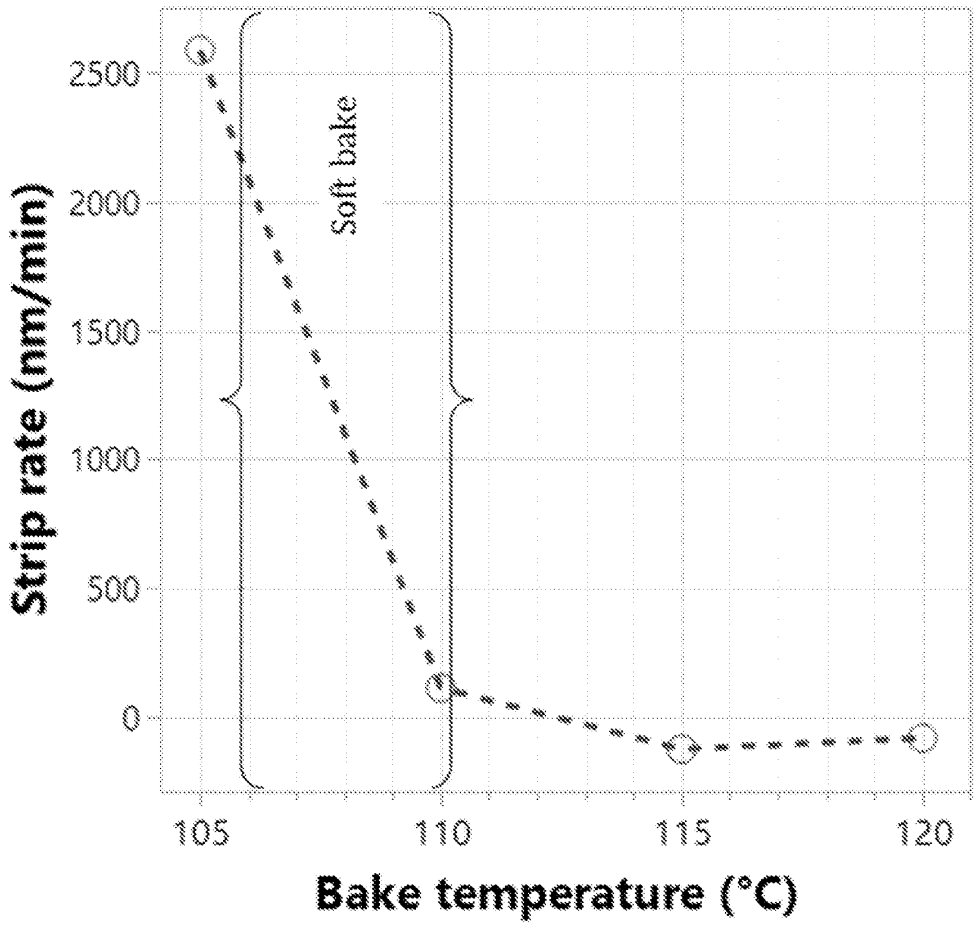

Strip rate (nm/min)
2500
2000
1500
1000
500
0
Soft bake
105
110
115
120
Bake temperature (°C)

Fig. 7

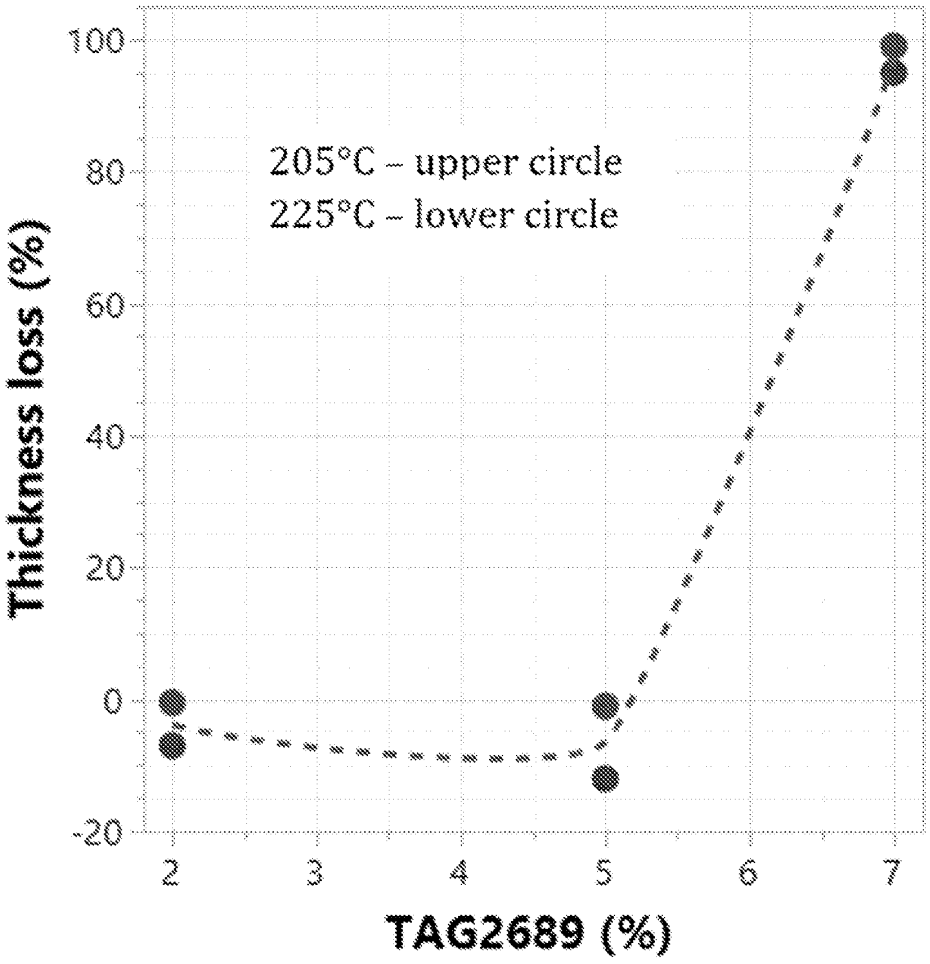

205°C – upper circle
225°C – lower circle
Thickness loss (%)
100
80
60
40
20
0
-20
2
3
4
5
6
7
TAG2689 (%)

Fig. 8