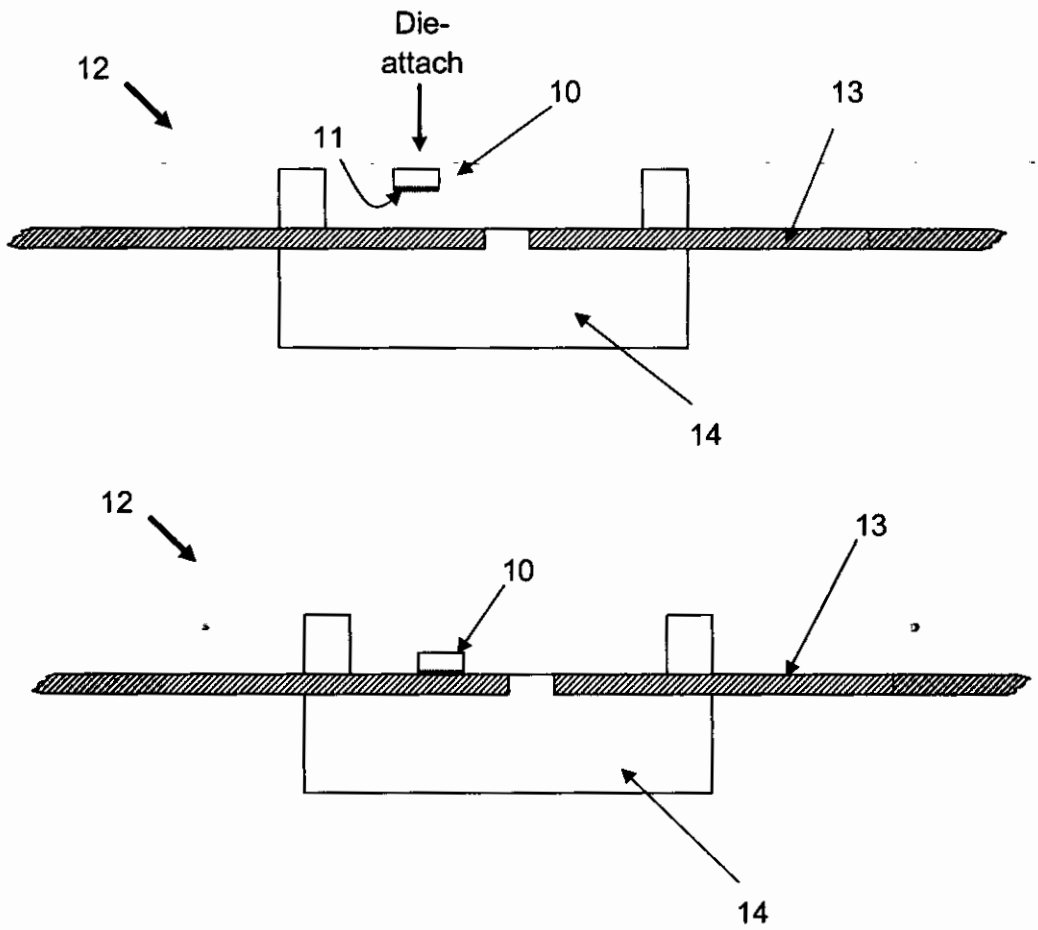


Figure 1

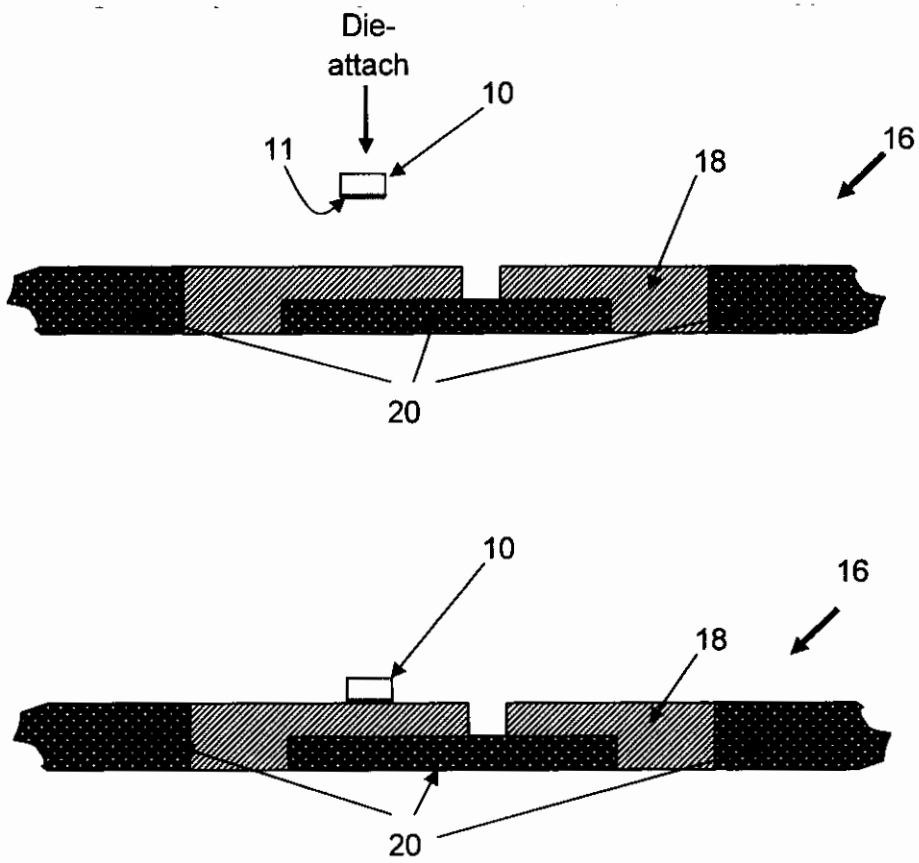


Figure 2

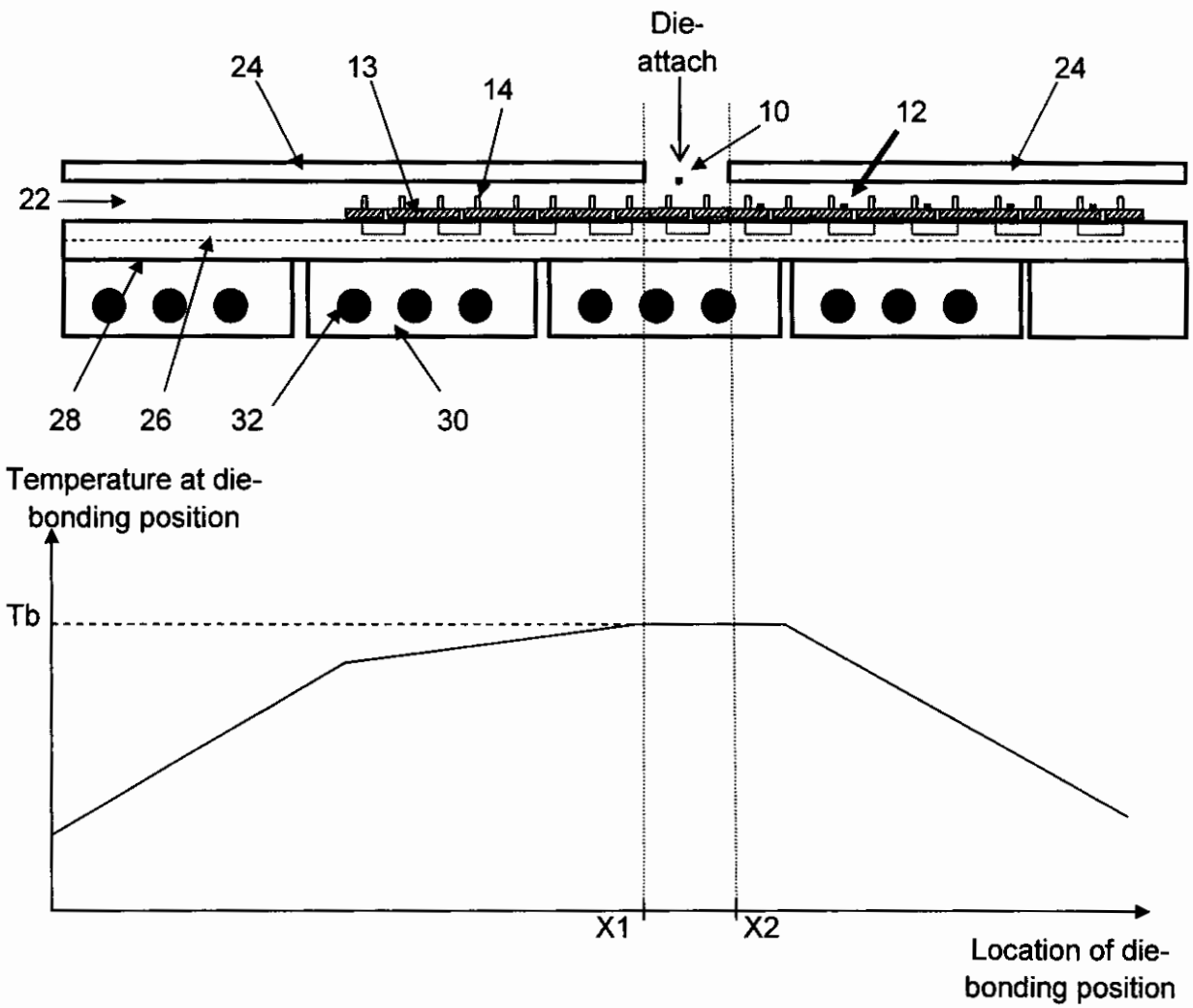


Figure 3 (Prior Art)

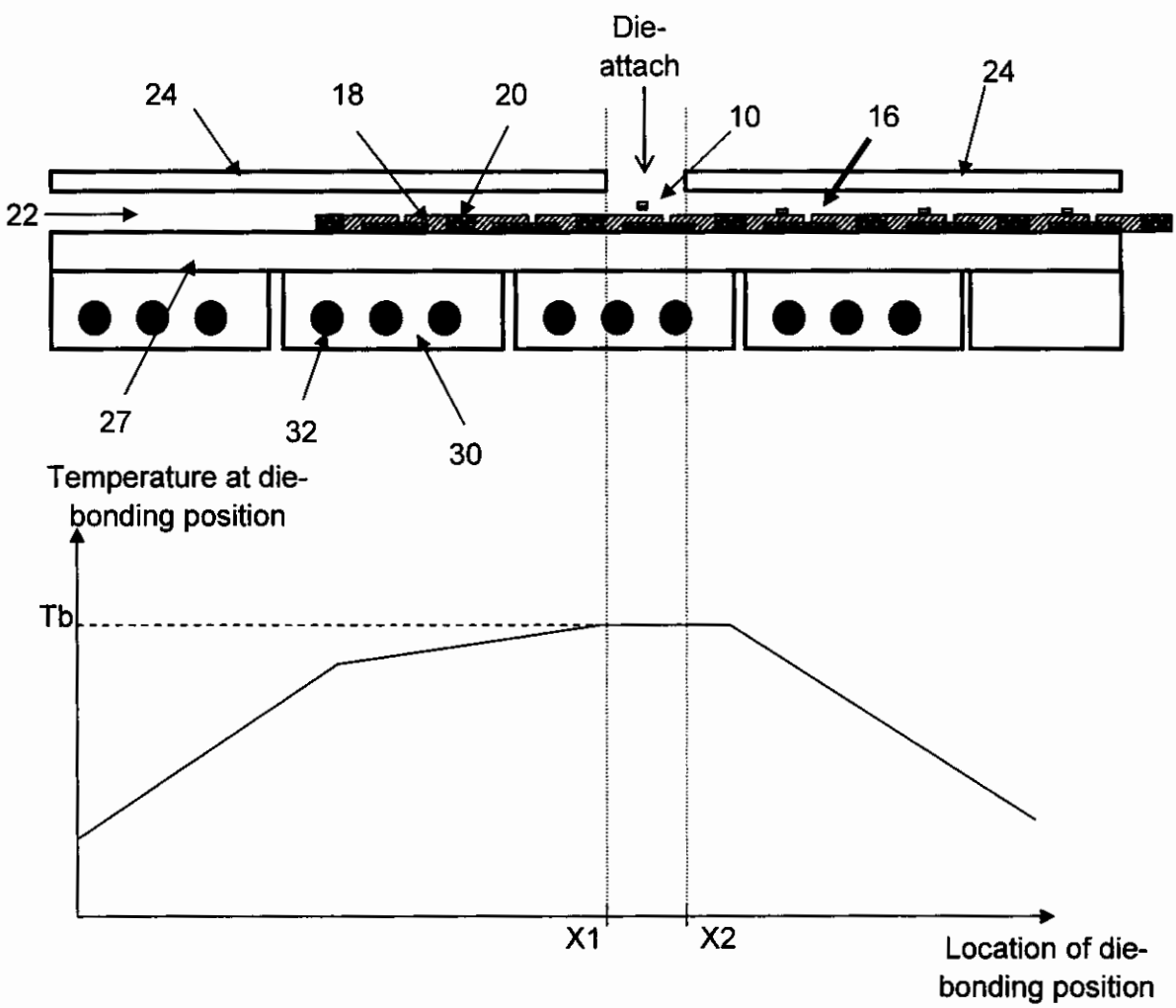


Figure 4 (Prior Art)

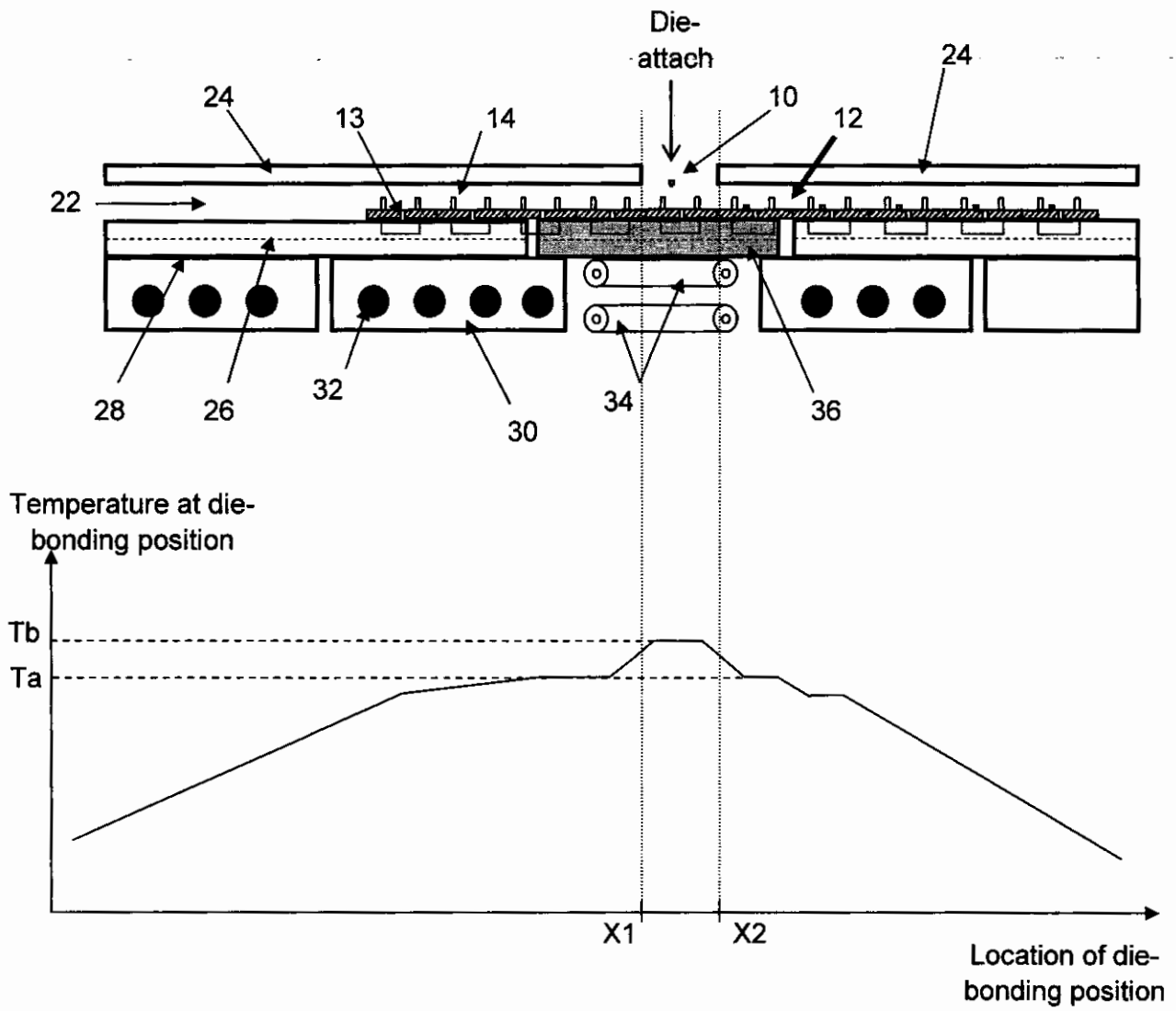

Die-
attach
24
24
13
14
10
12
22
28
26
32
30
34
36
Temperature at die-
bonding position
Tb
Ta
X1
X2
Location of die-
bonding position

Figure 5

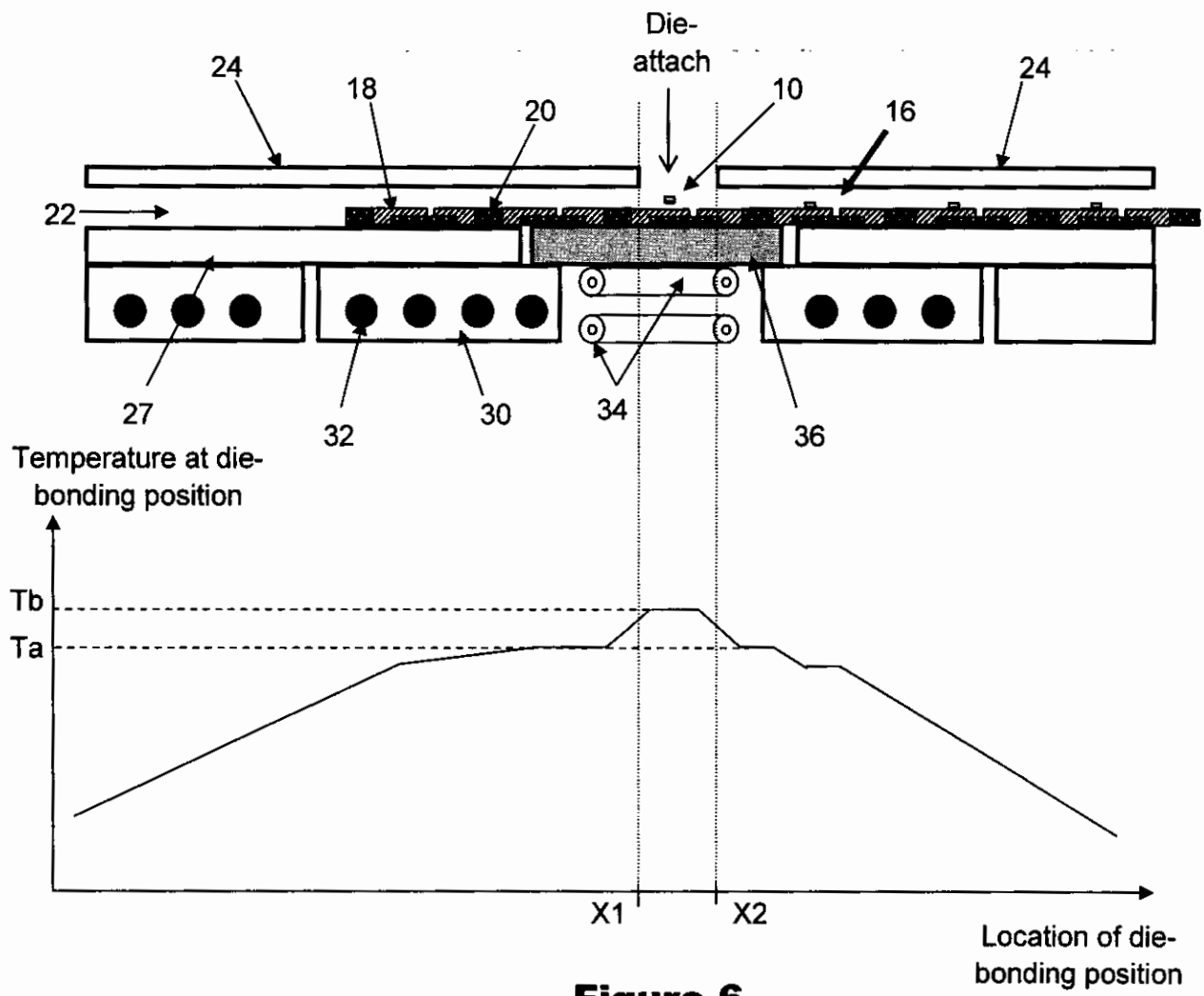

Die-
attach
24
18
20
10
16
24
22
27
32
30
34
36
Temperature at die-
bonding position
Tb
Ta
X1
X2
Location of die-
bonding position

Figure 6