Figure 1b

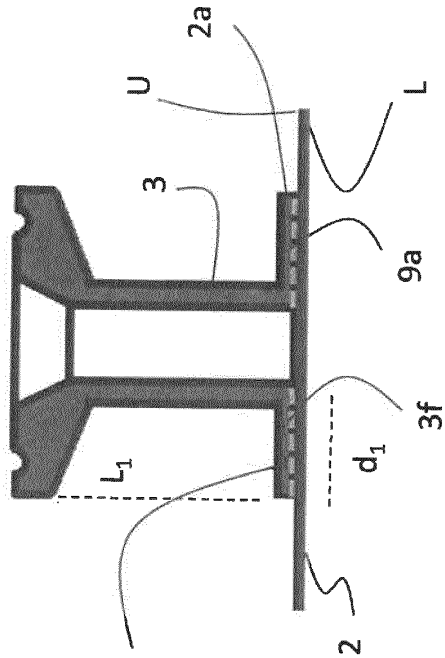
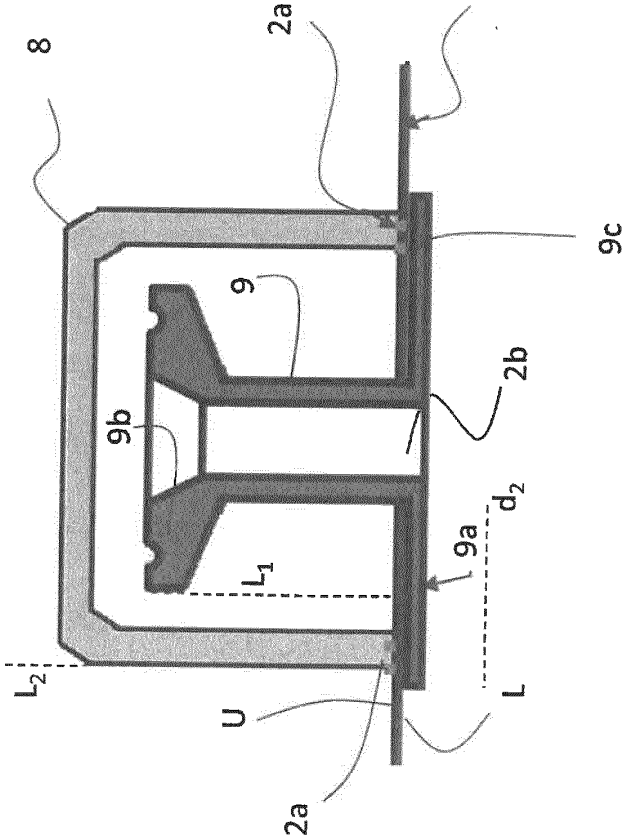


Figure 1a



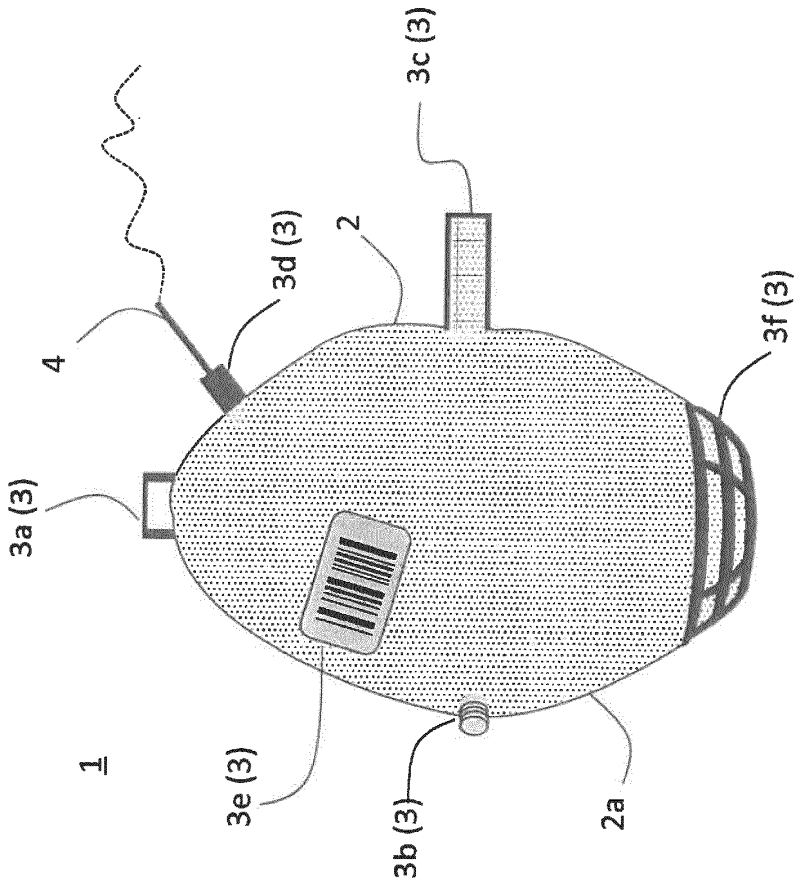


Figure 2

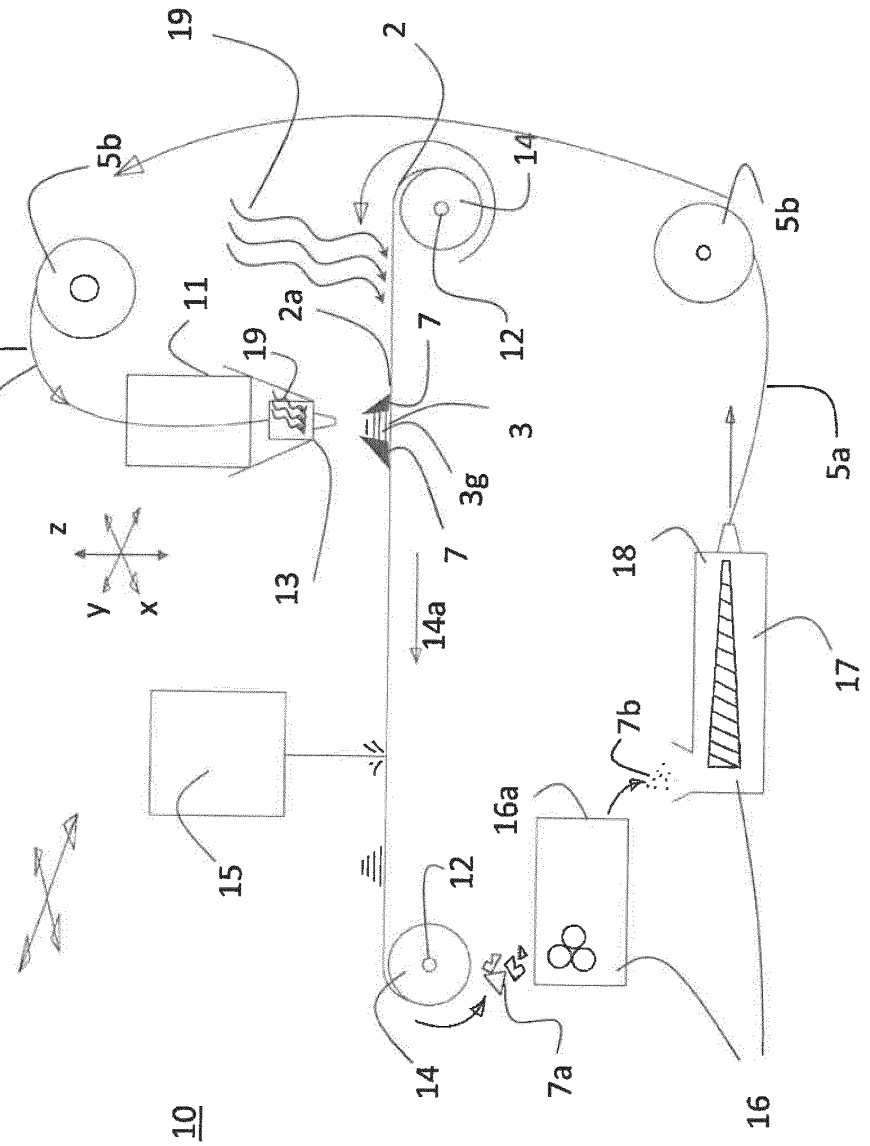

19
2
5b
14
5b
5a
11
2a
7
12
19
3
5
3g
5a
z
y
x
13
7
18
14a
17
7b
16a
15
12
14
7a
16
10

Figure 3

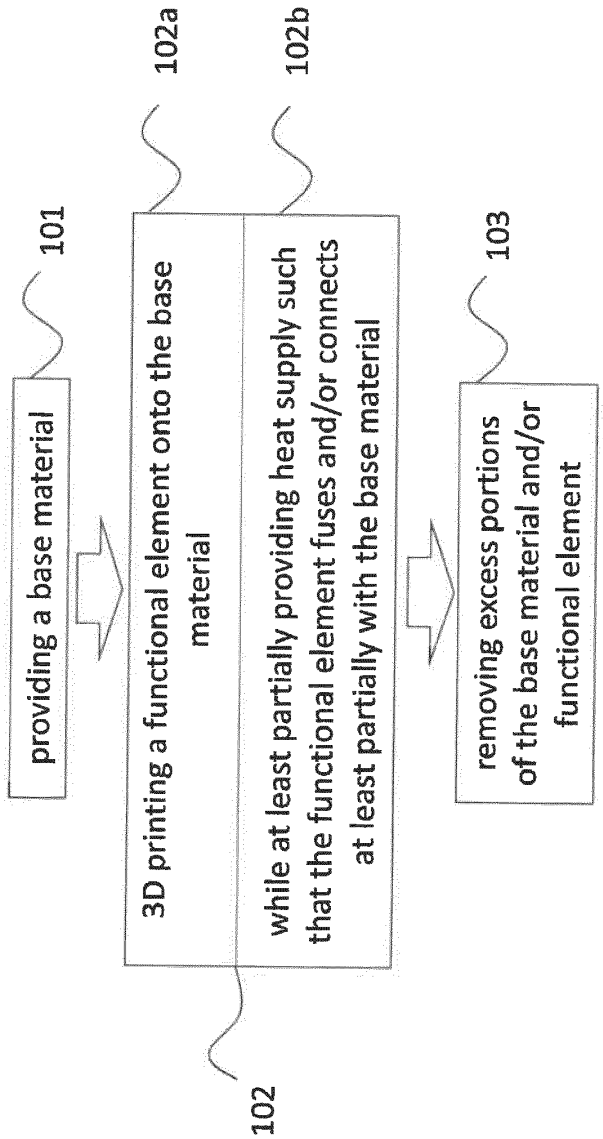

100
providing a base material
101
3D printing a functional element onto the base material
102a
while at least partially providing heat supply such that the functional element fuses and/or connects at least partially with the base material
102b
102
removing excess portions of the base material and/or functional element
103

Figure 4

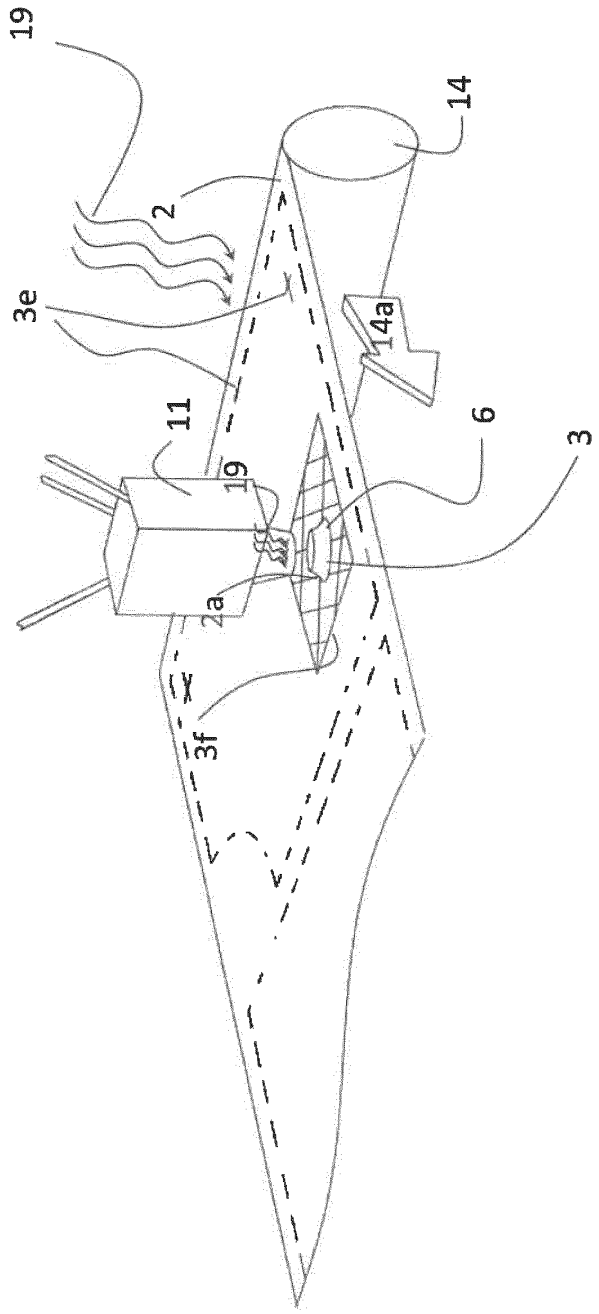


Figure 5

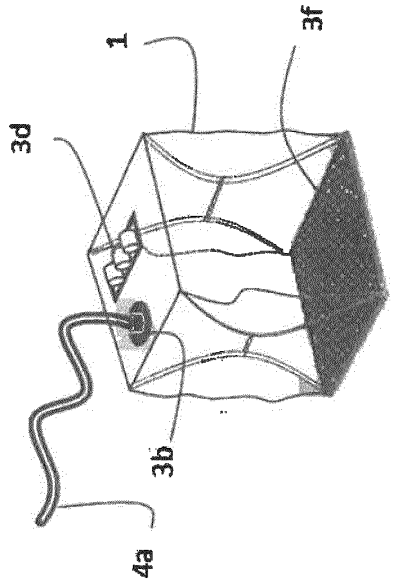


Figure 6b

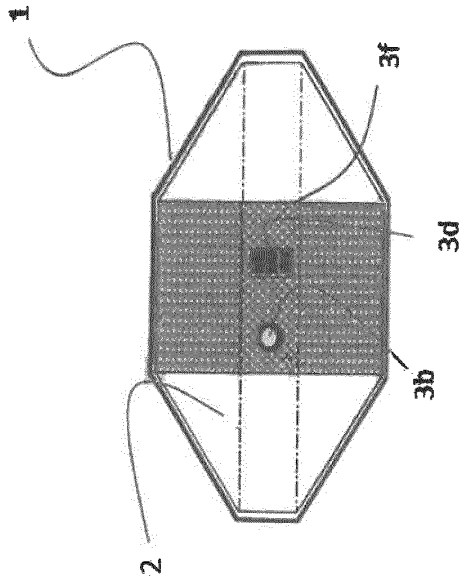


Figure 6a