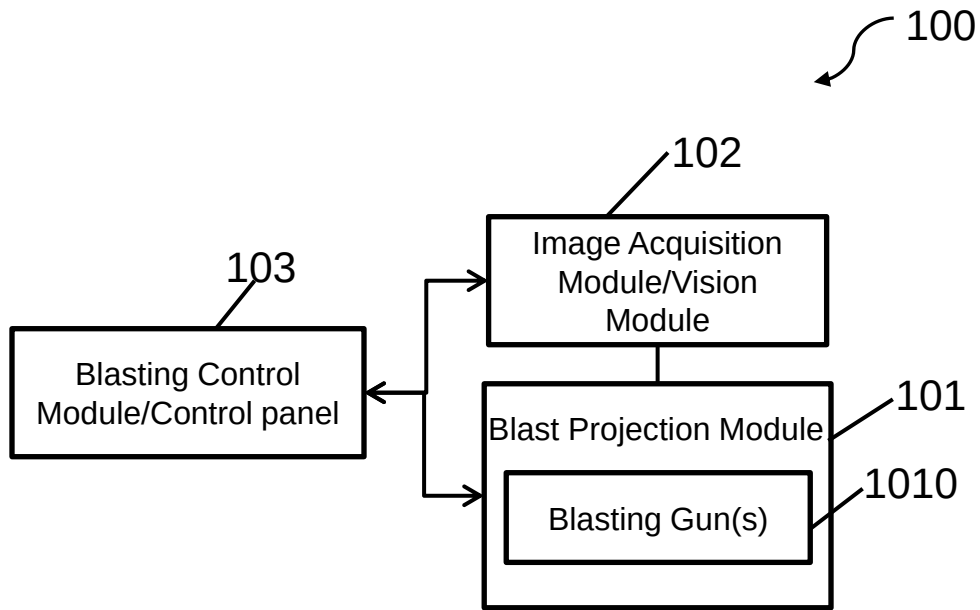
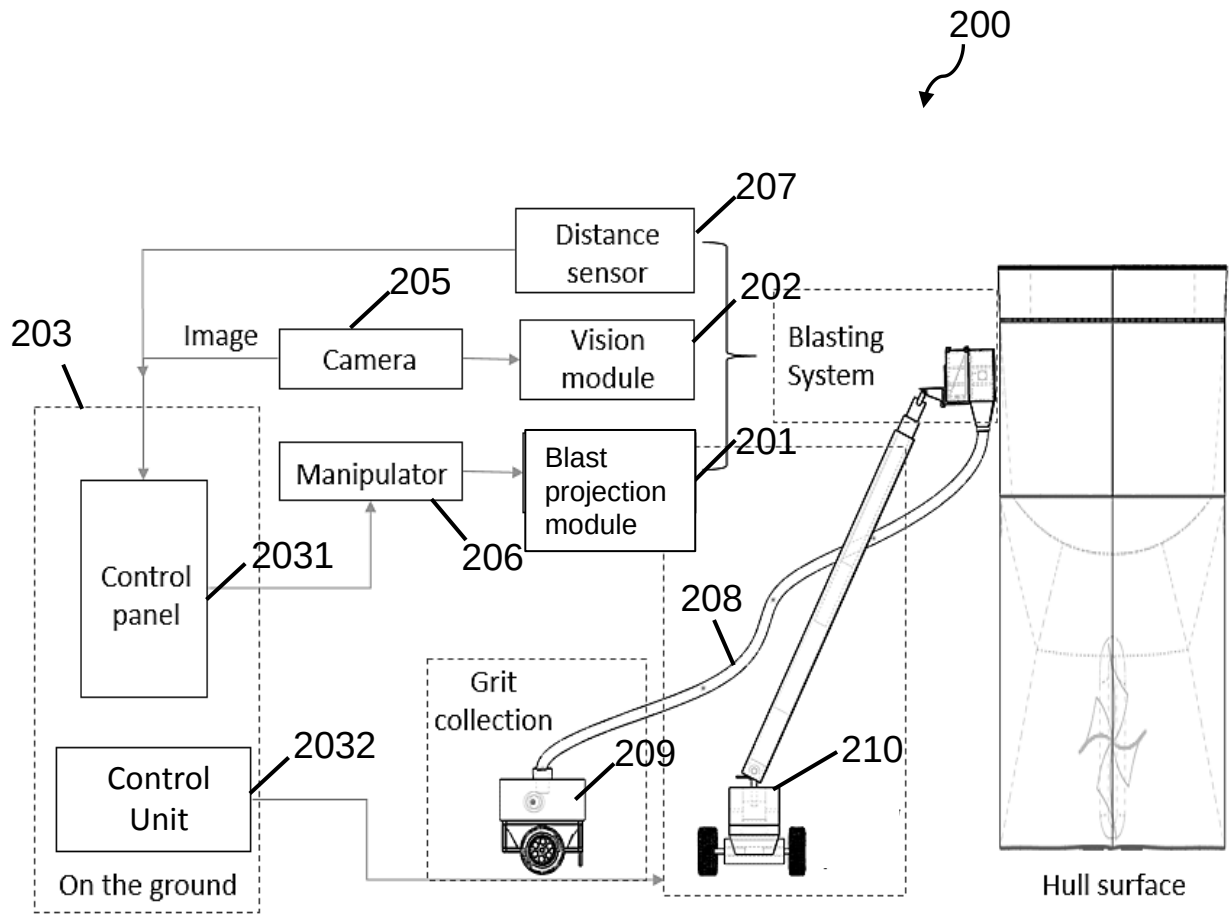
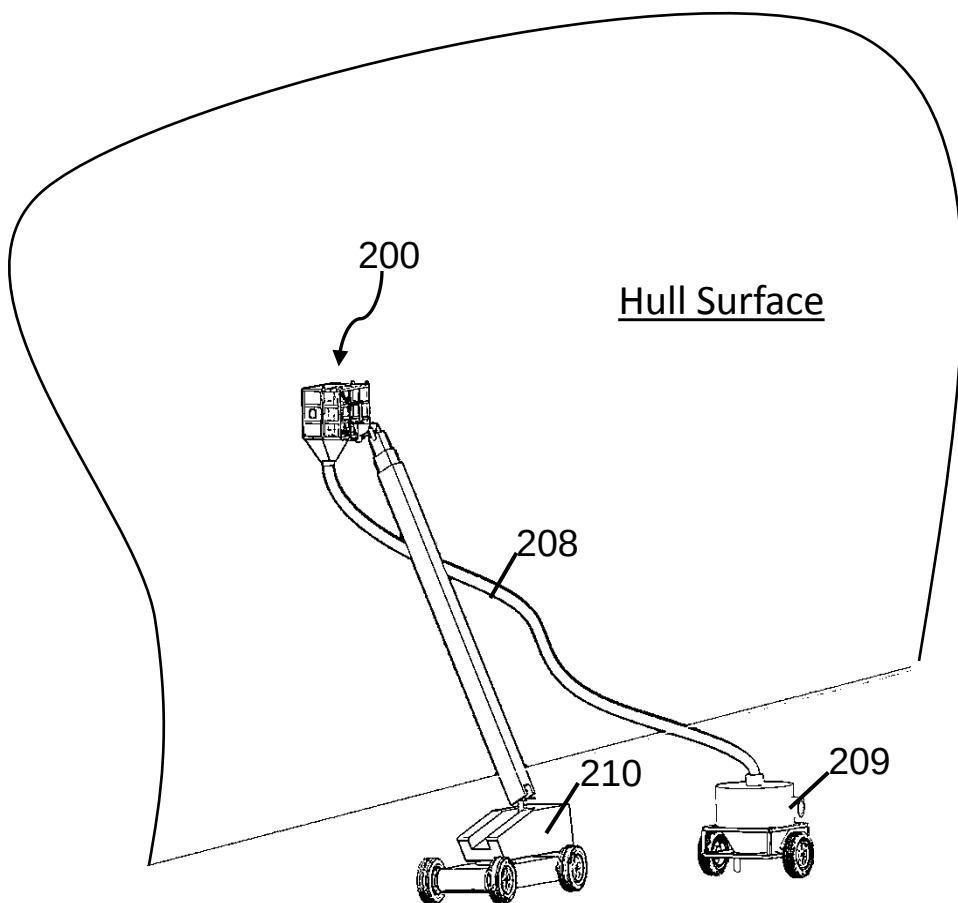


**Figure 1**

**Figure 2 (a)**

**Figure 2 (b)**

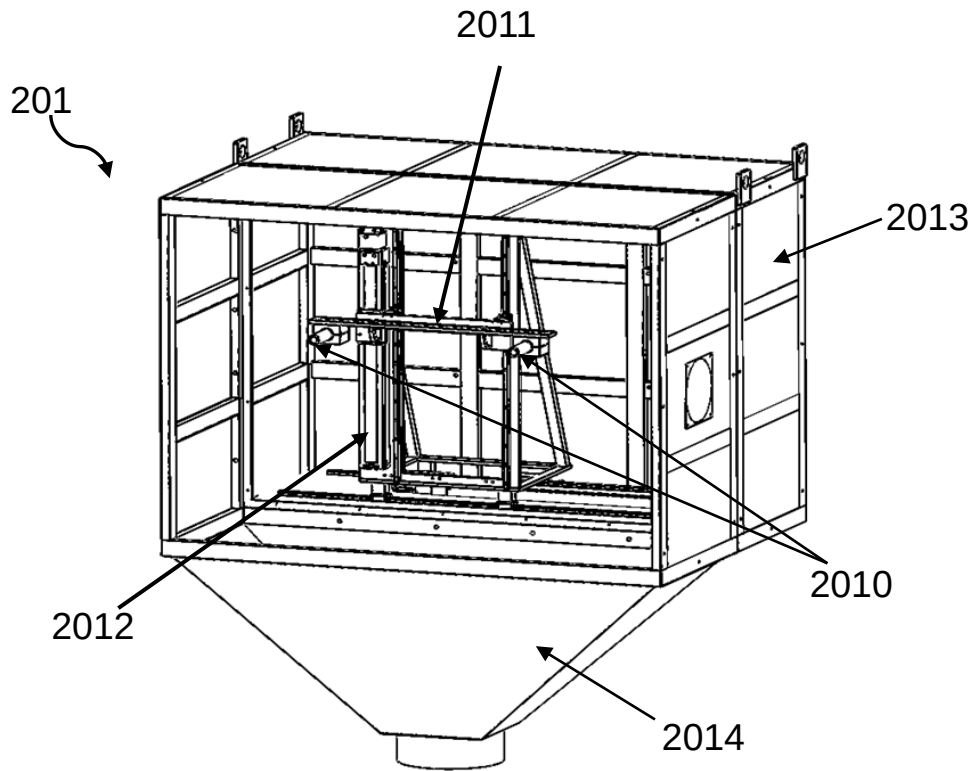


Figure 3 (a)

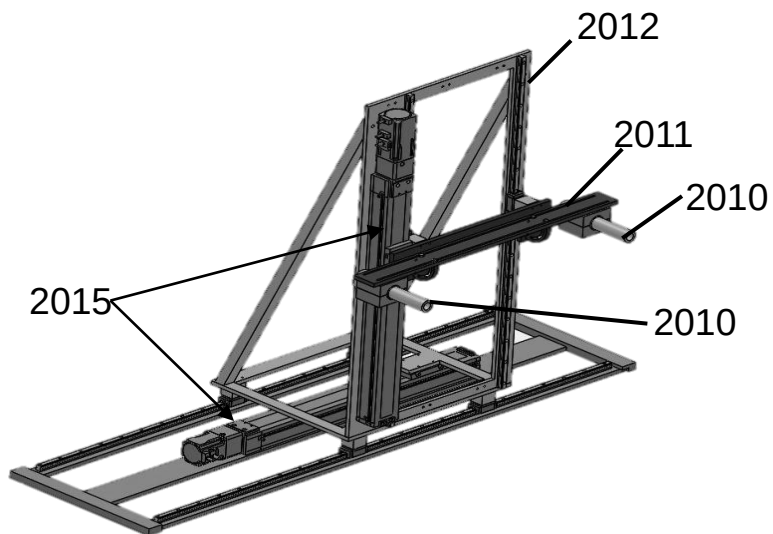


Figure 3 (b)

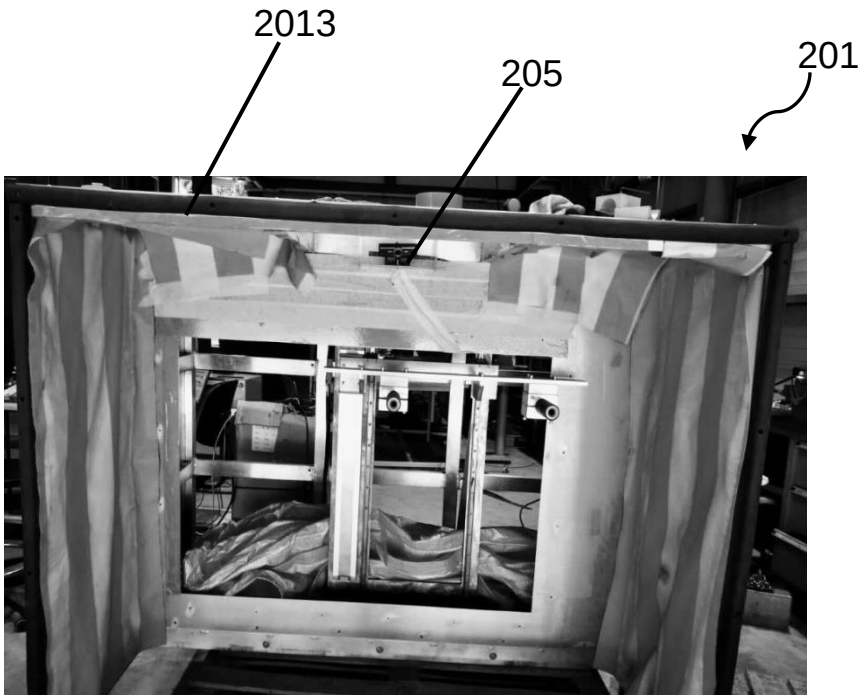


Figure 4 (a)

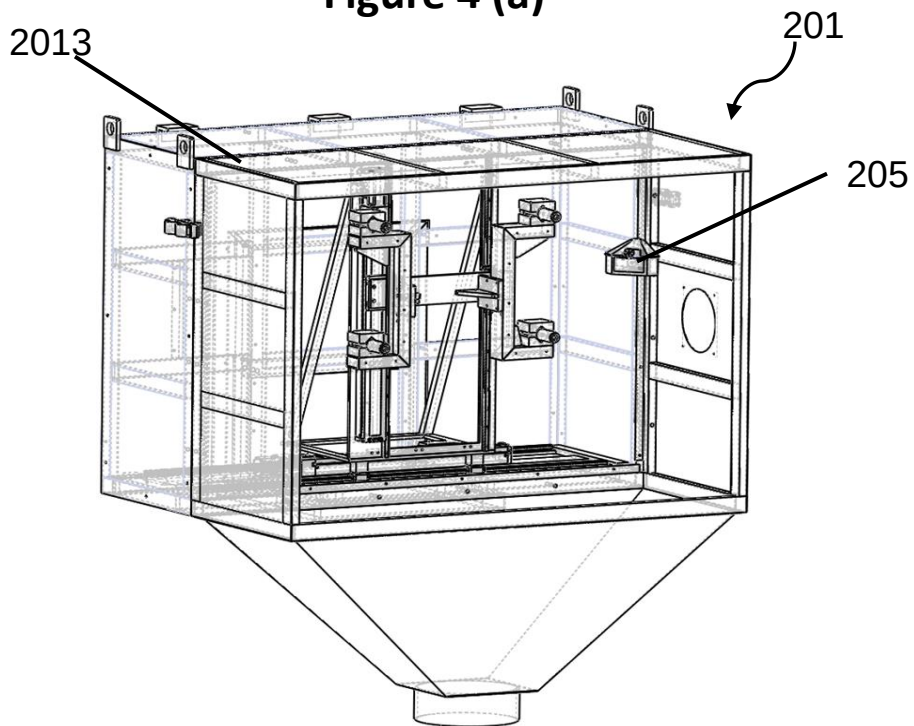
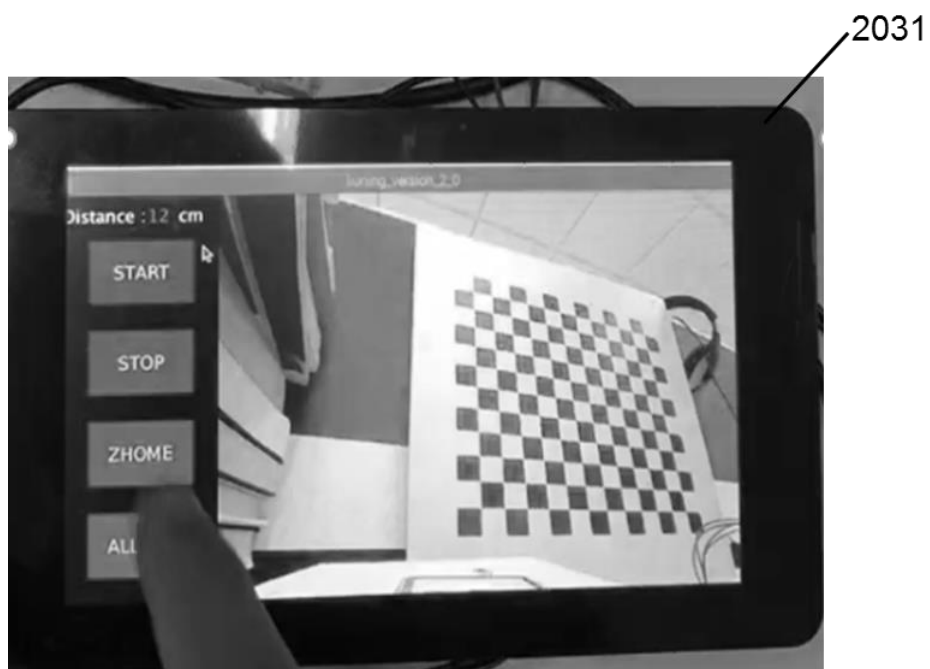
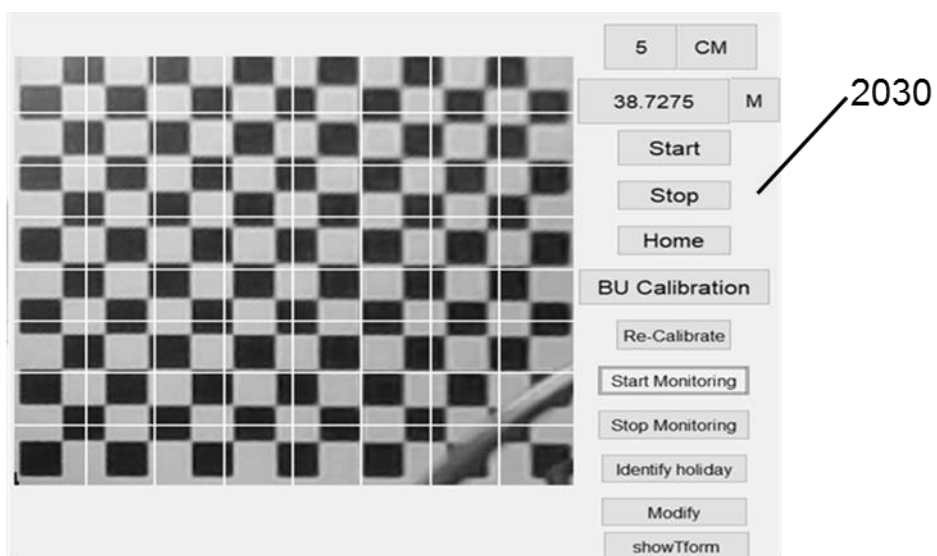
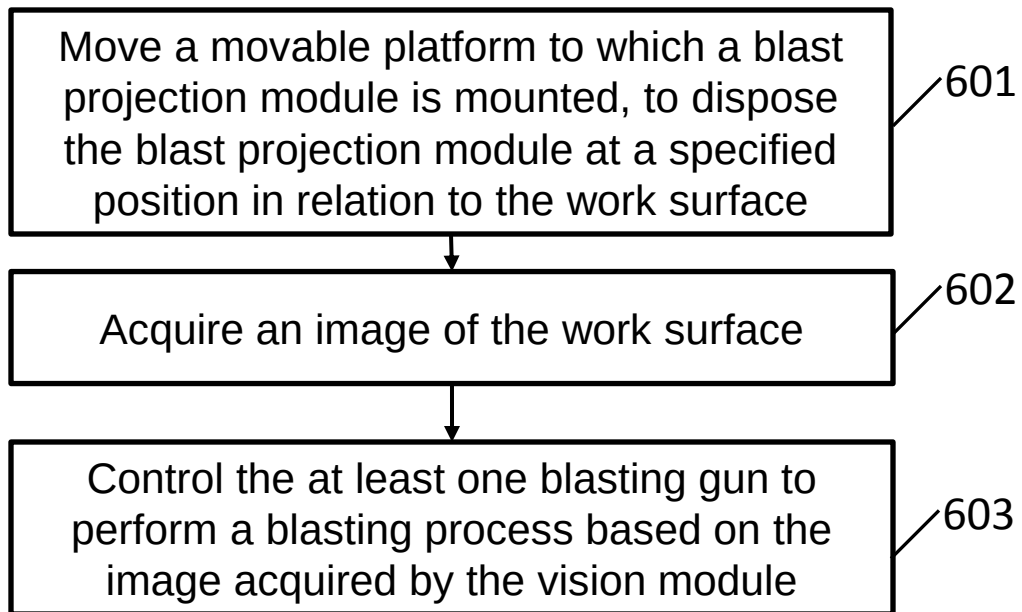
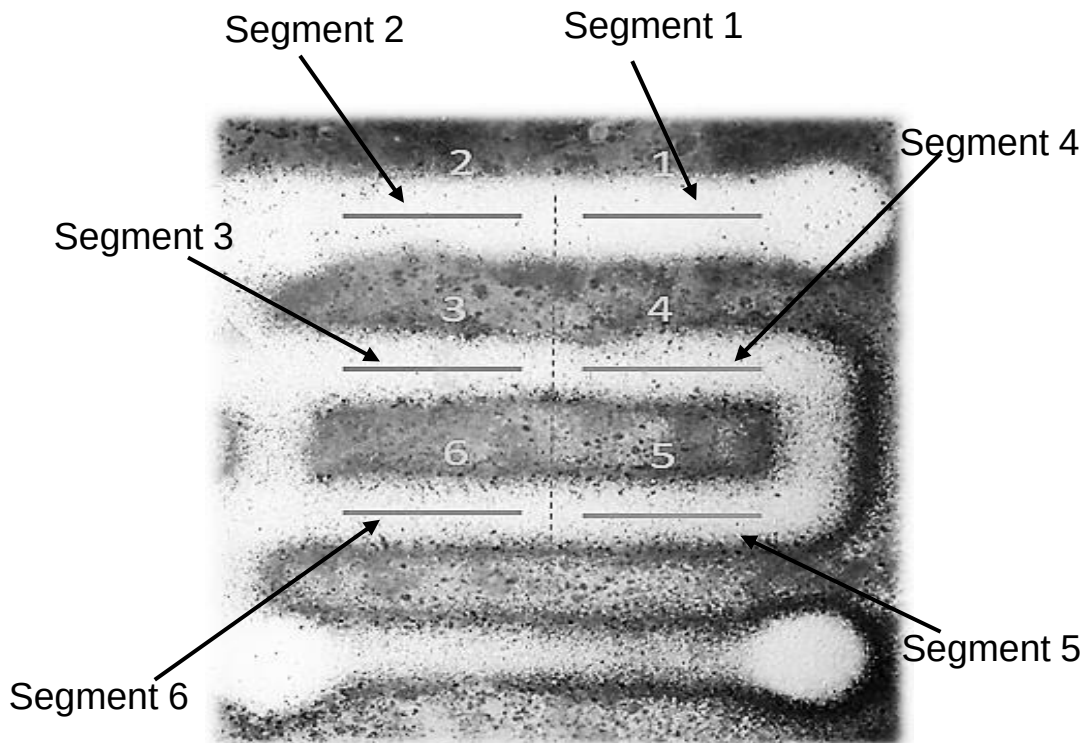
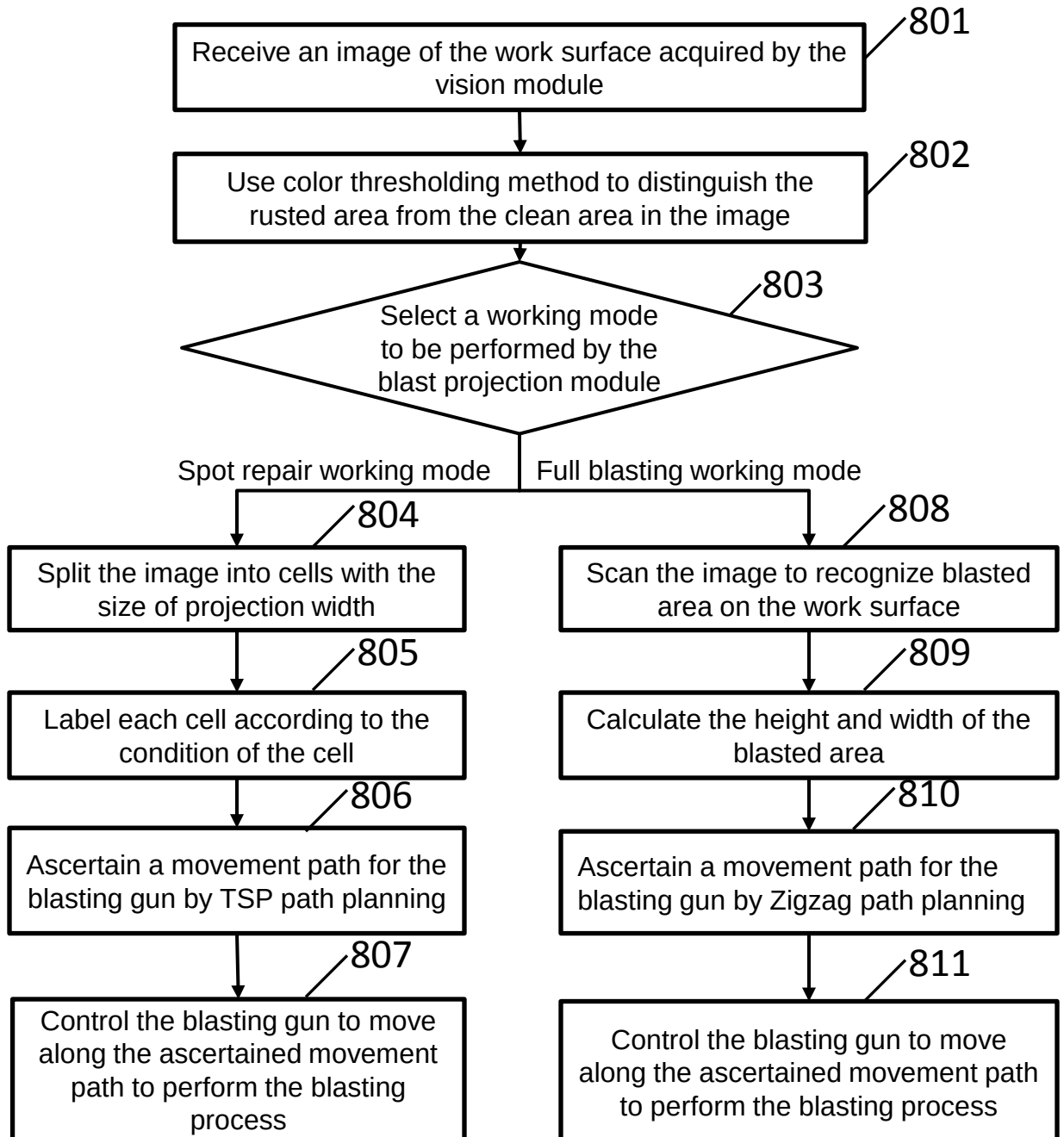
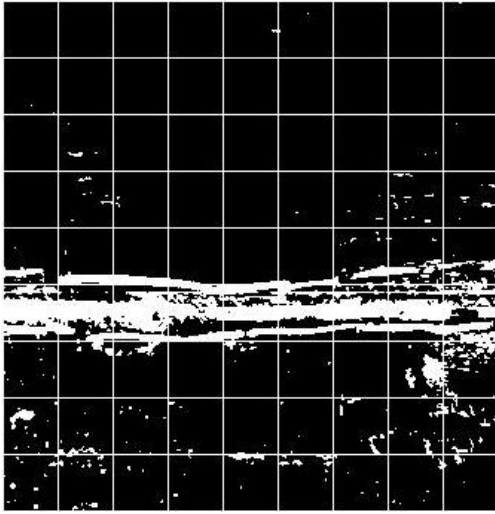


Figure 4 (b)

**Figure 5 (a)****Figure 5 (b)**

**Figure 6****Figure 7**

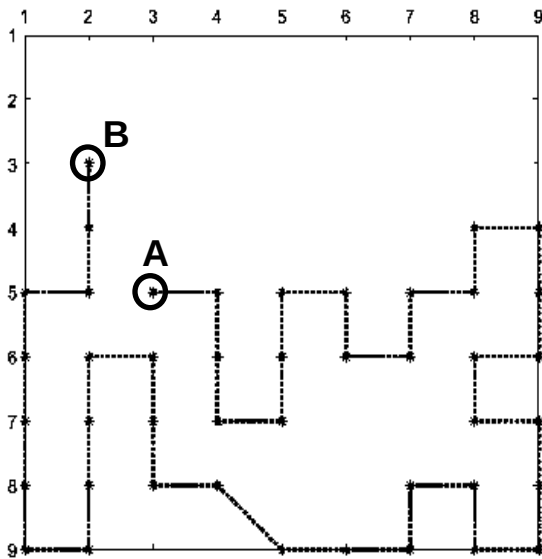
**Figure 8**



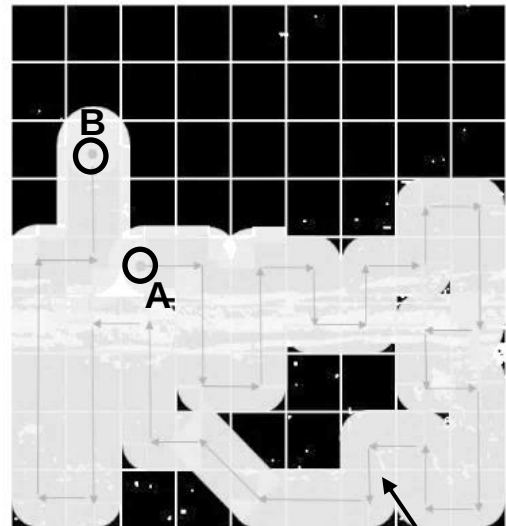
(a)

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	0	0	1	1
1	1	1	1	0	0	1	1	1
1	1	0	0	1	1	1	1	1

(b)



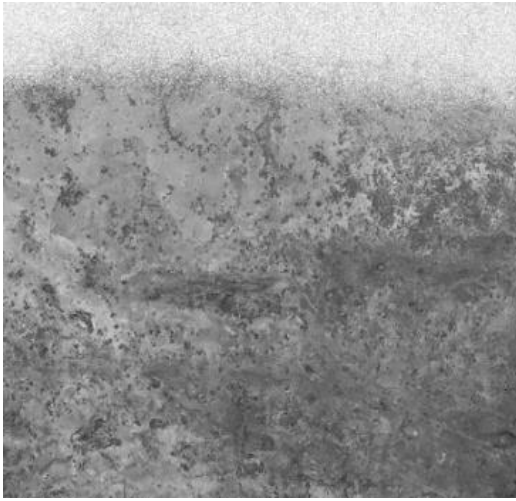
(c)



(d)

Blasted area

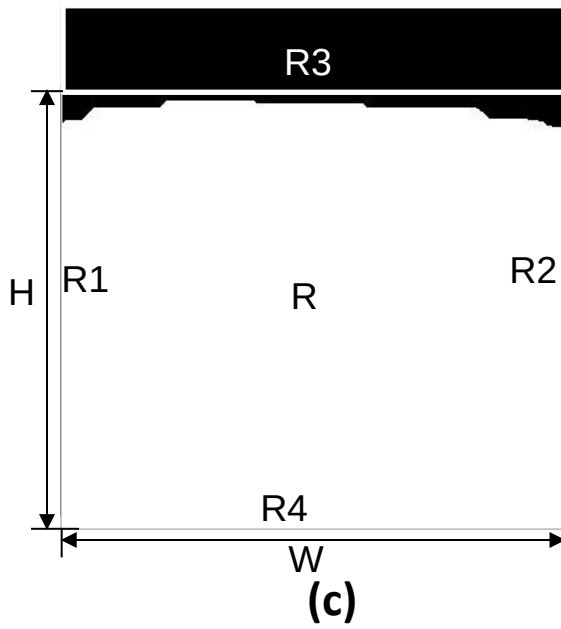
Figure 9



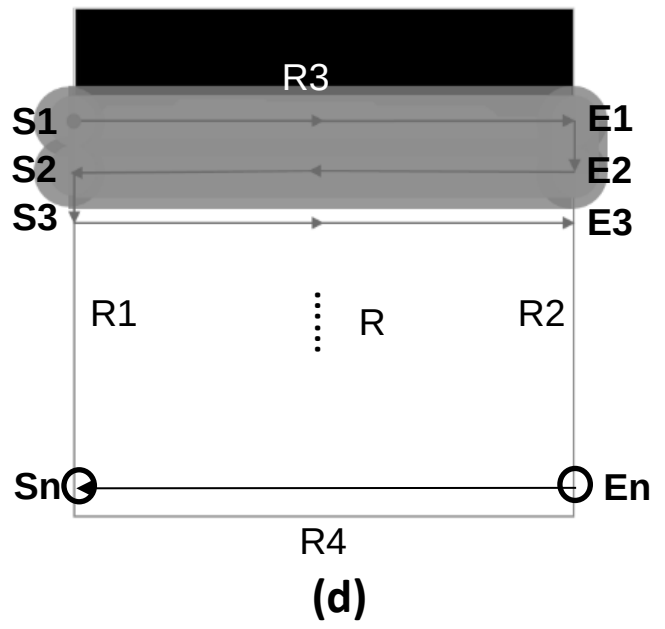
(a)



(b)

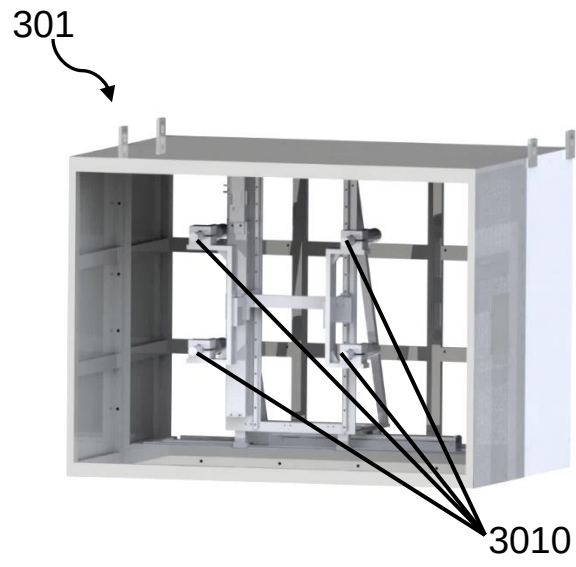


(c)

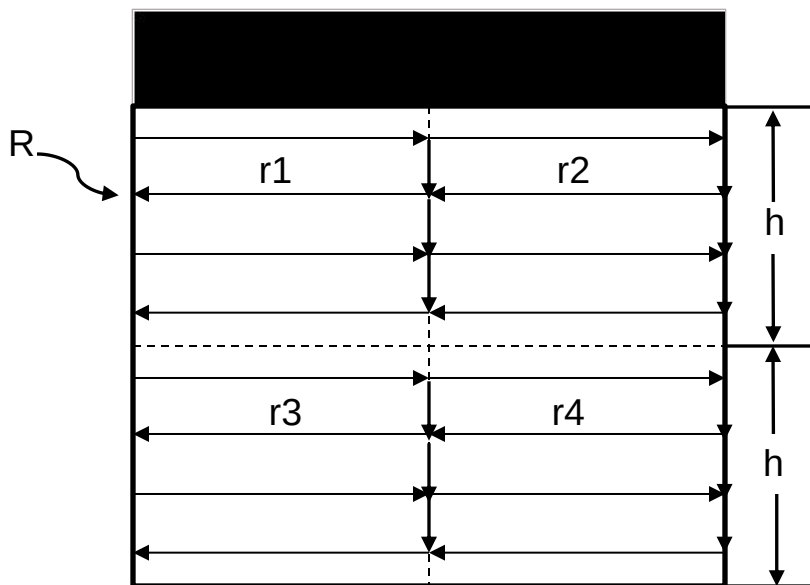


(d)

Figure 10



(a)



(b)

Figure 11