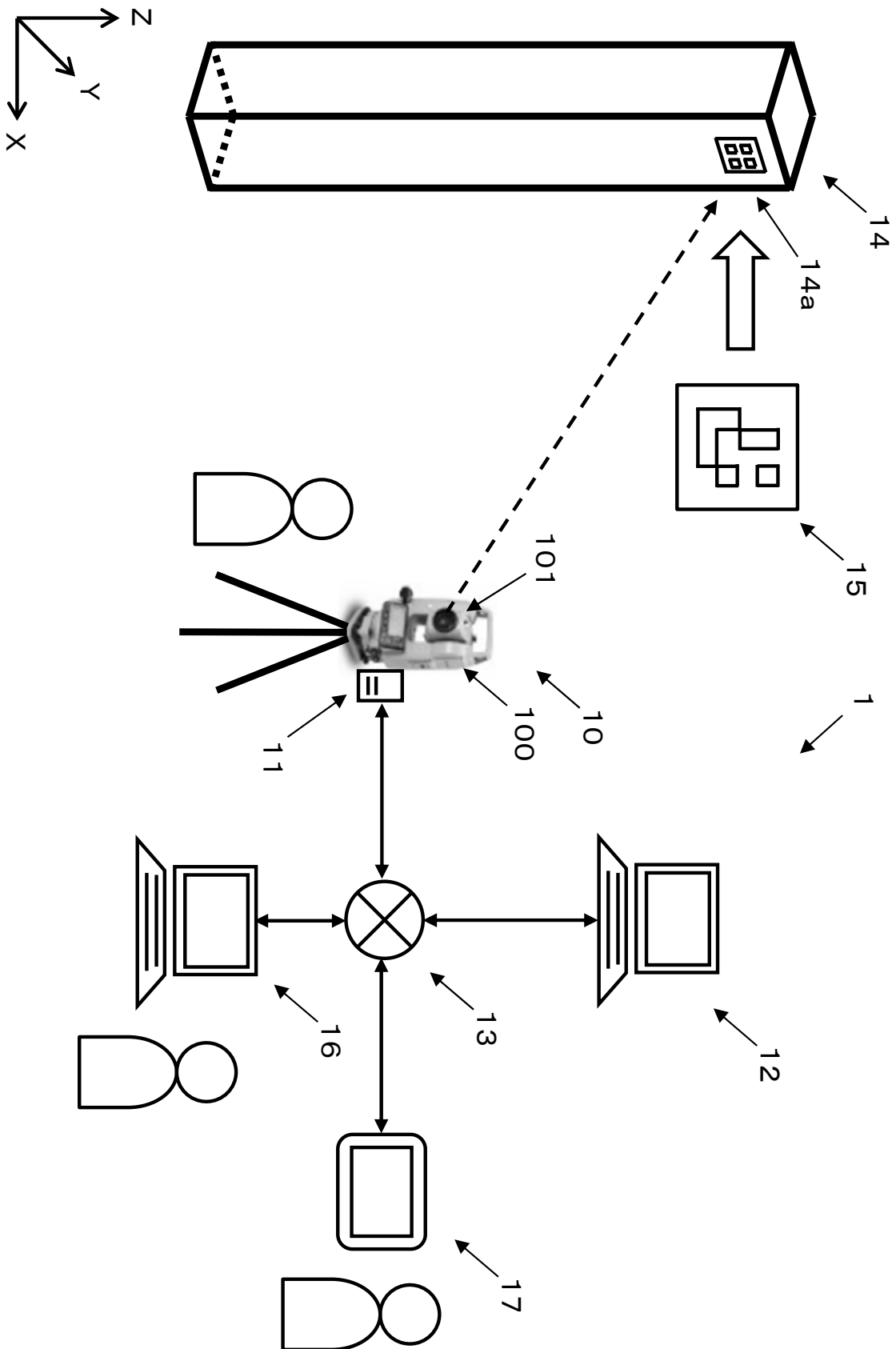
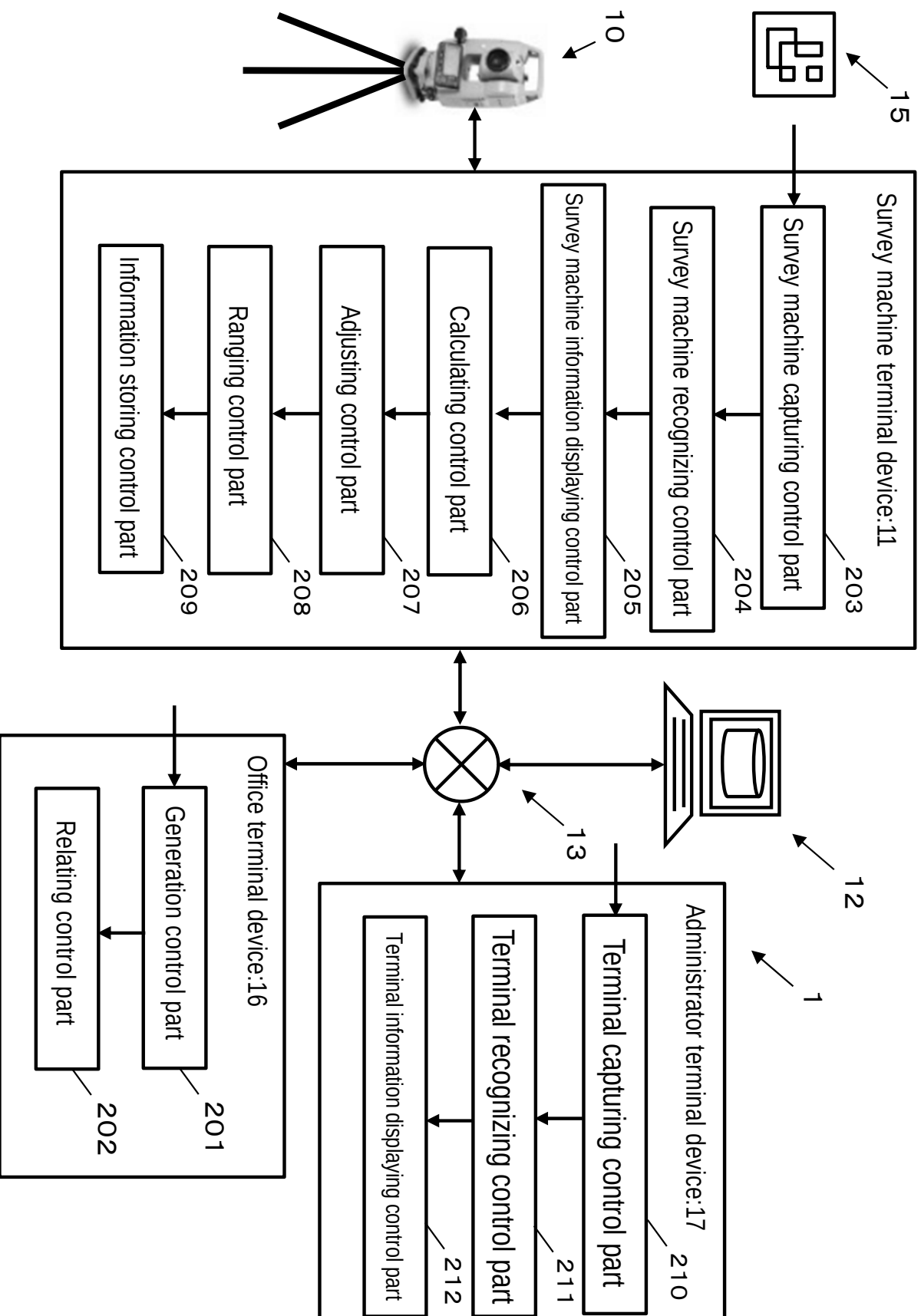


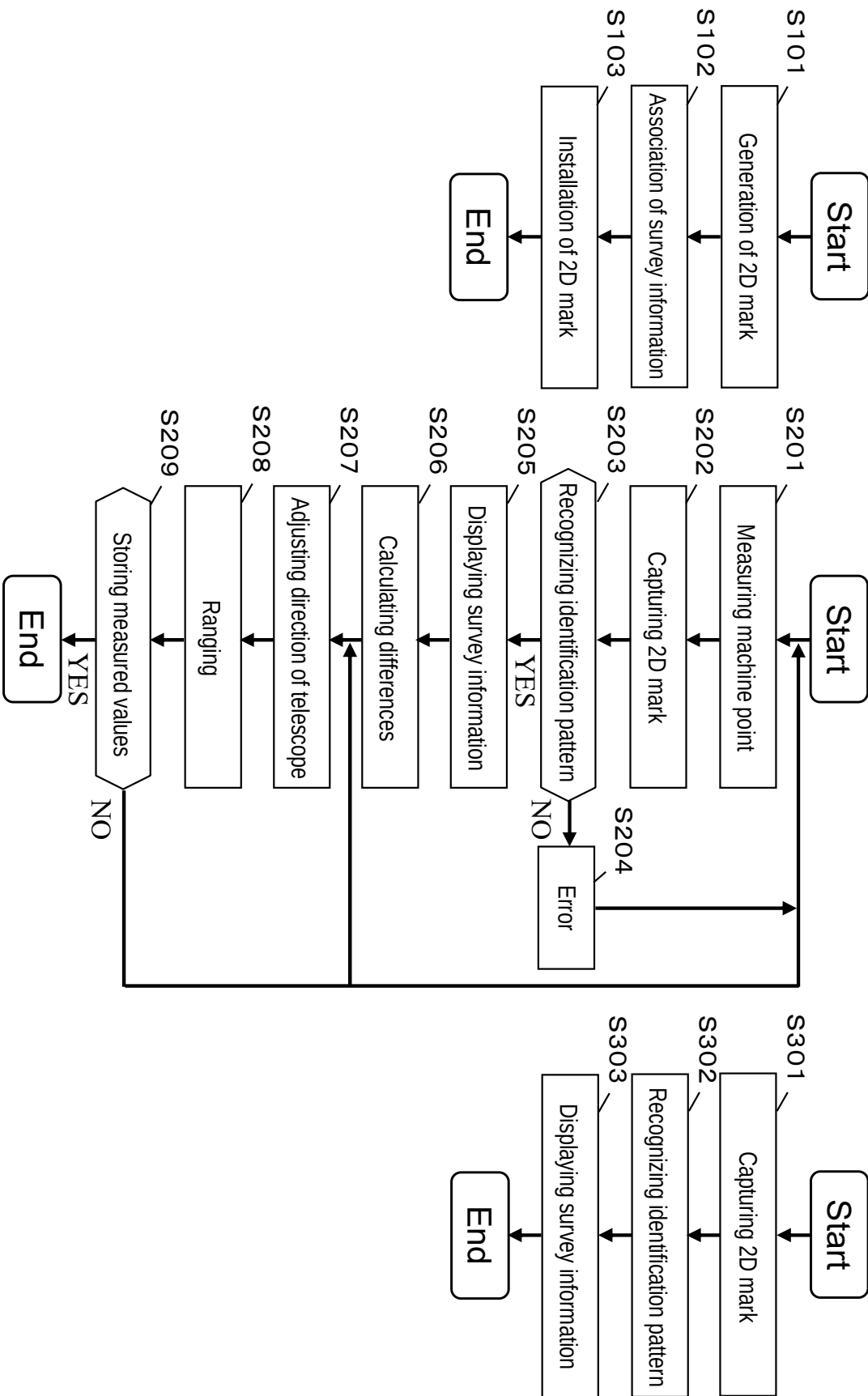
[Fig. 1]



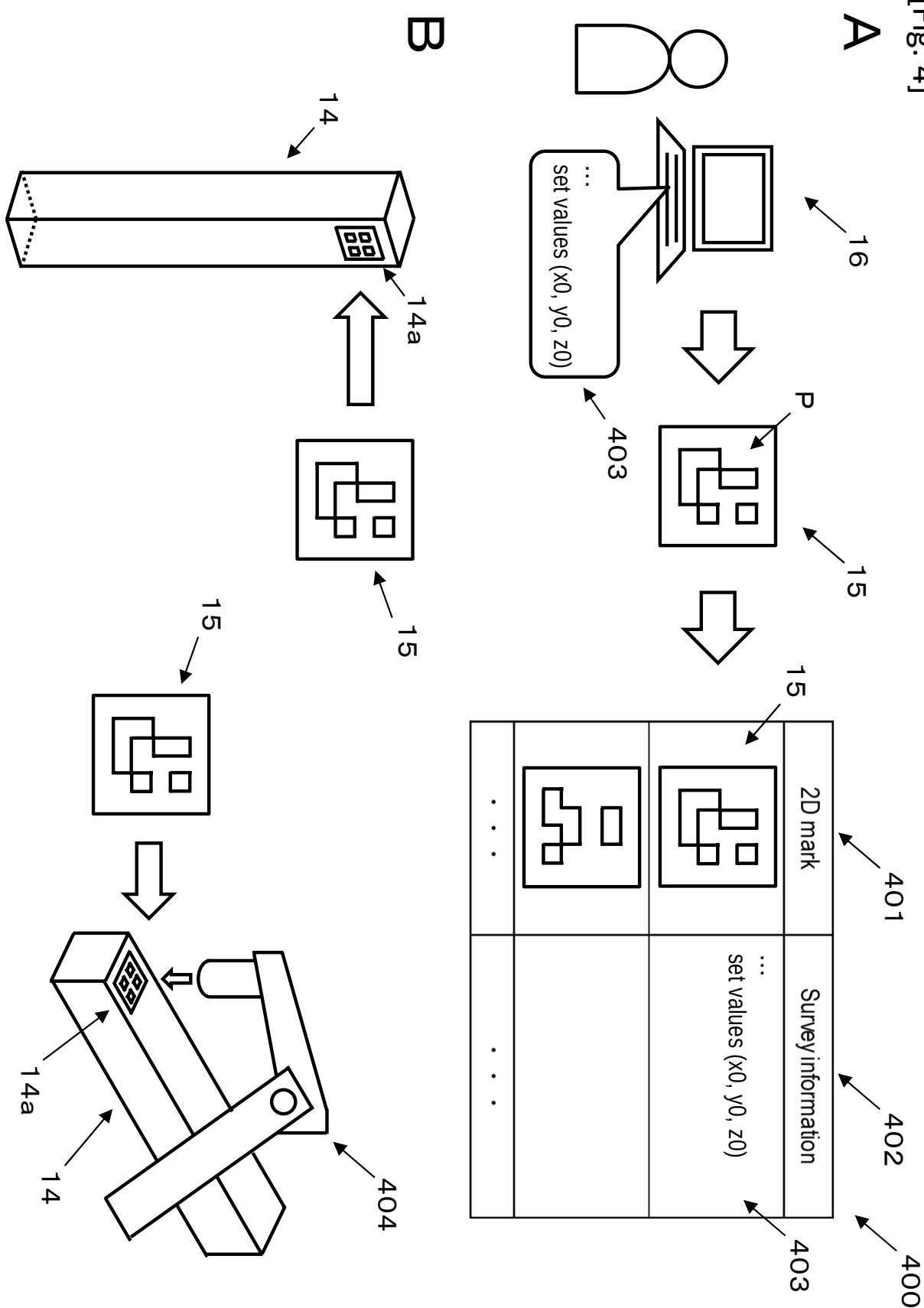
[Fig. 2]



[Fig. 3]

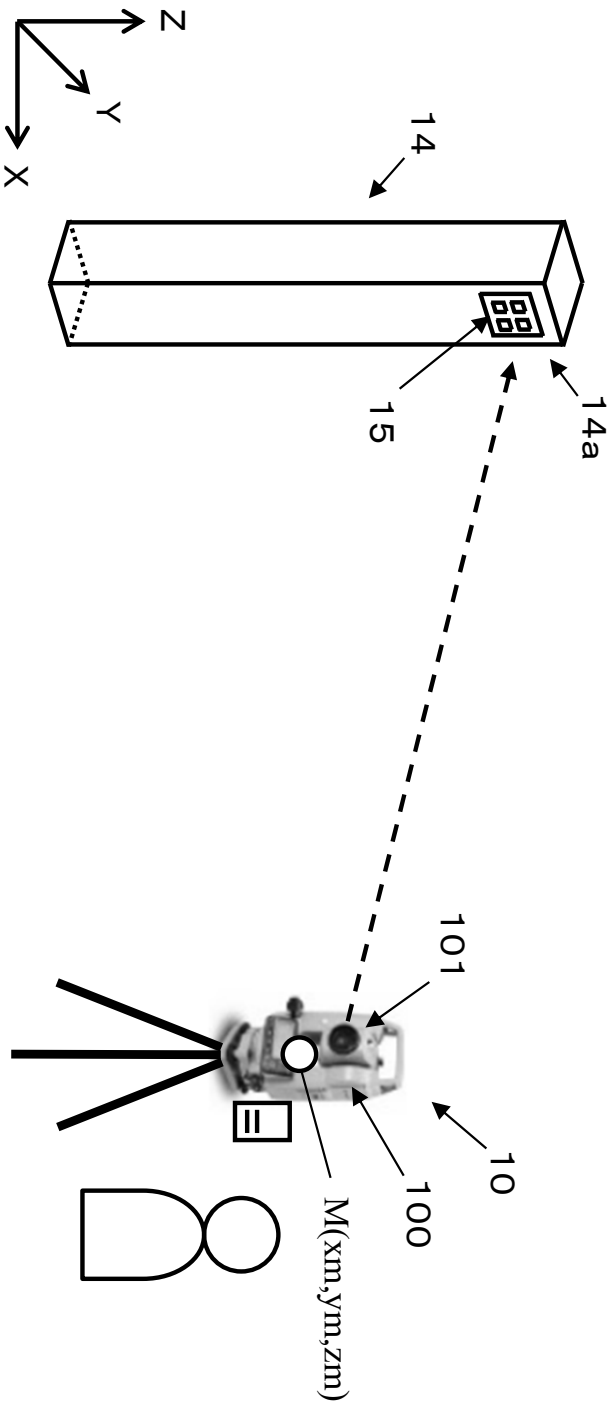


[Fig. 4]

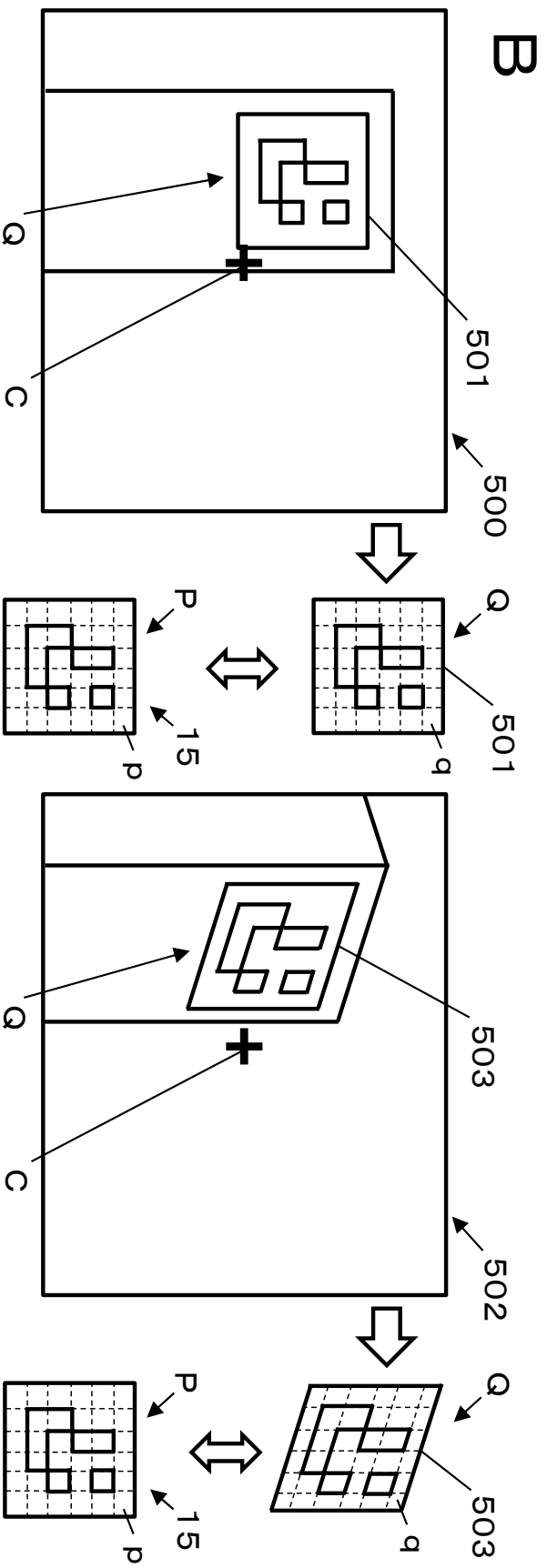


[Fig. 5]

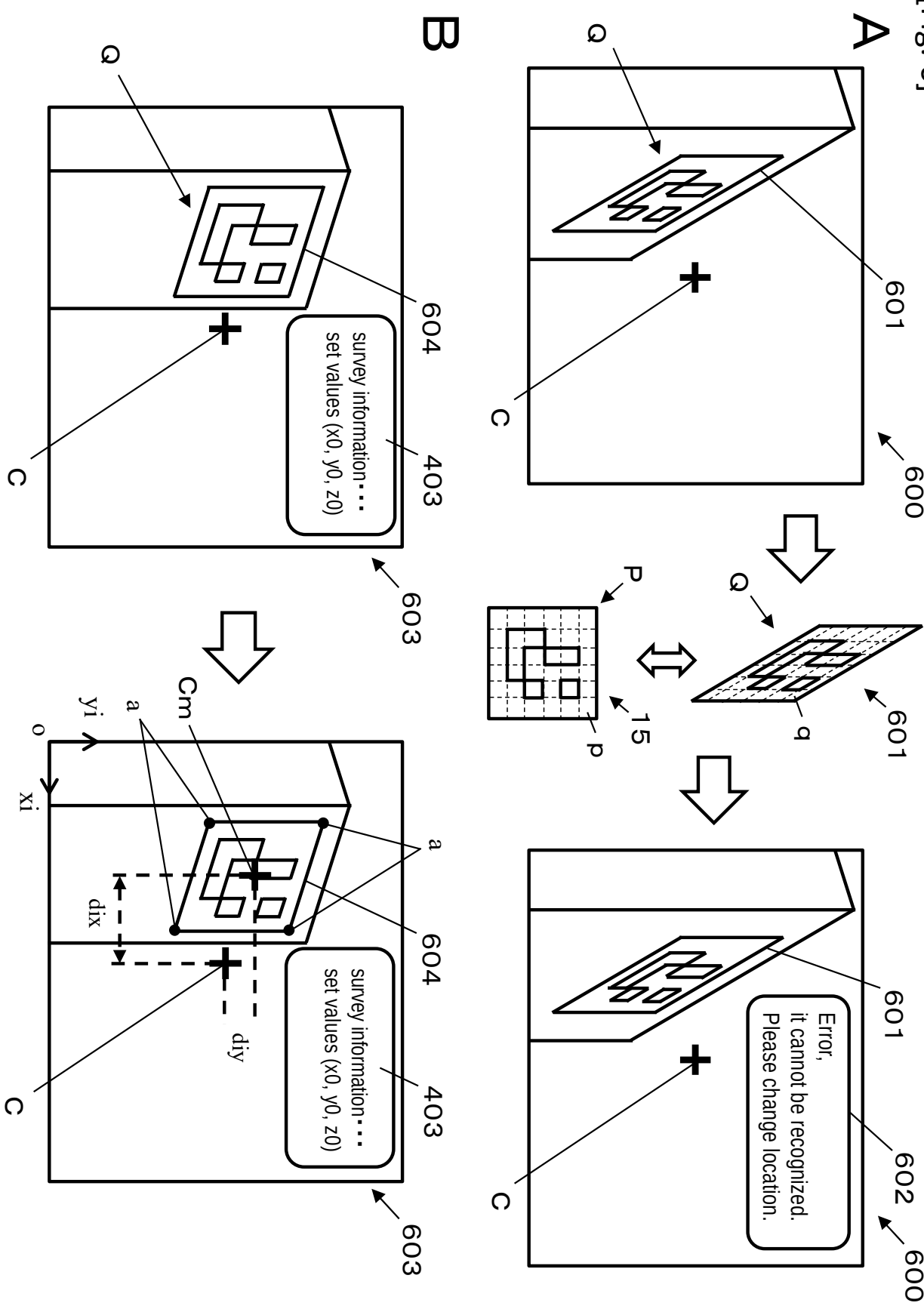
A



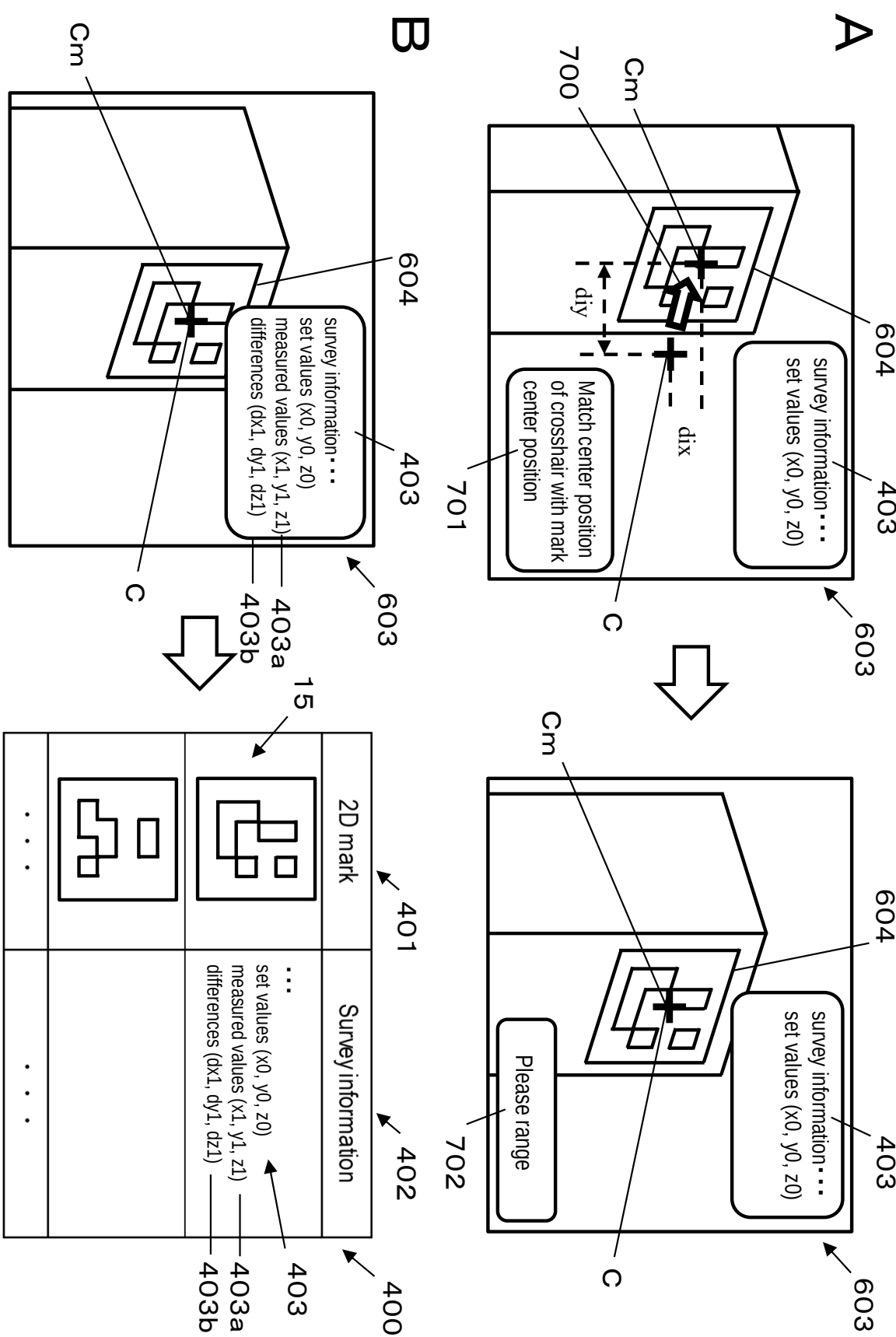
B



[Fig. 6]

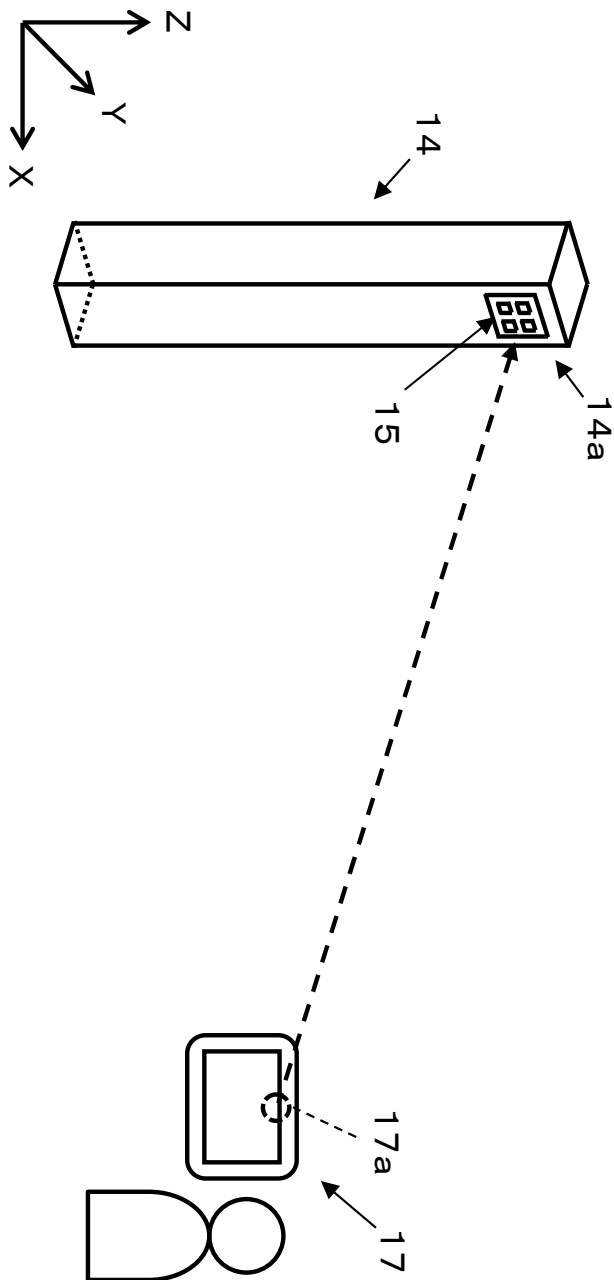


[Fig. 7]

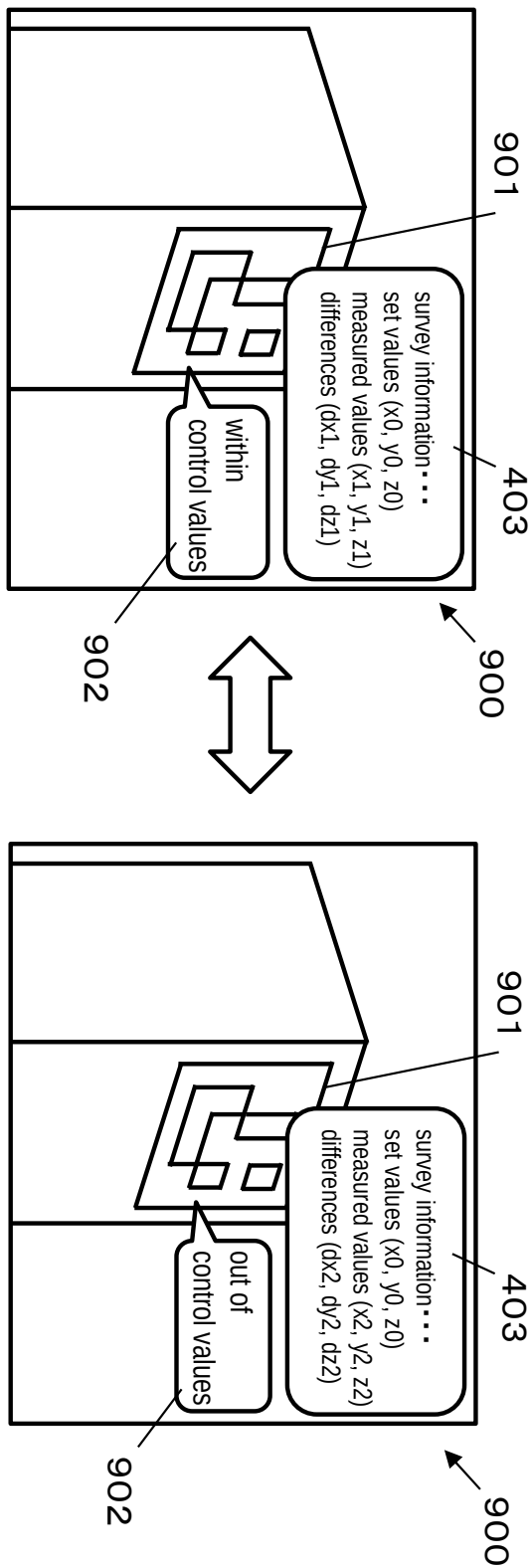


[Fig. 9]

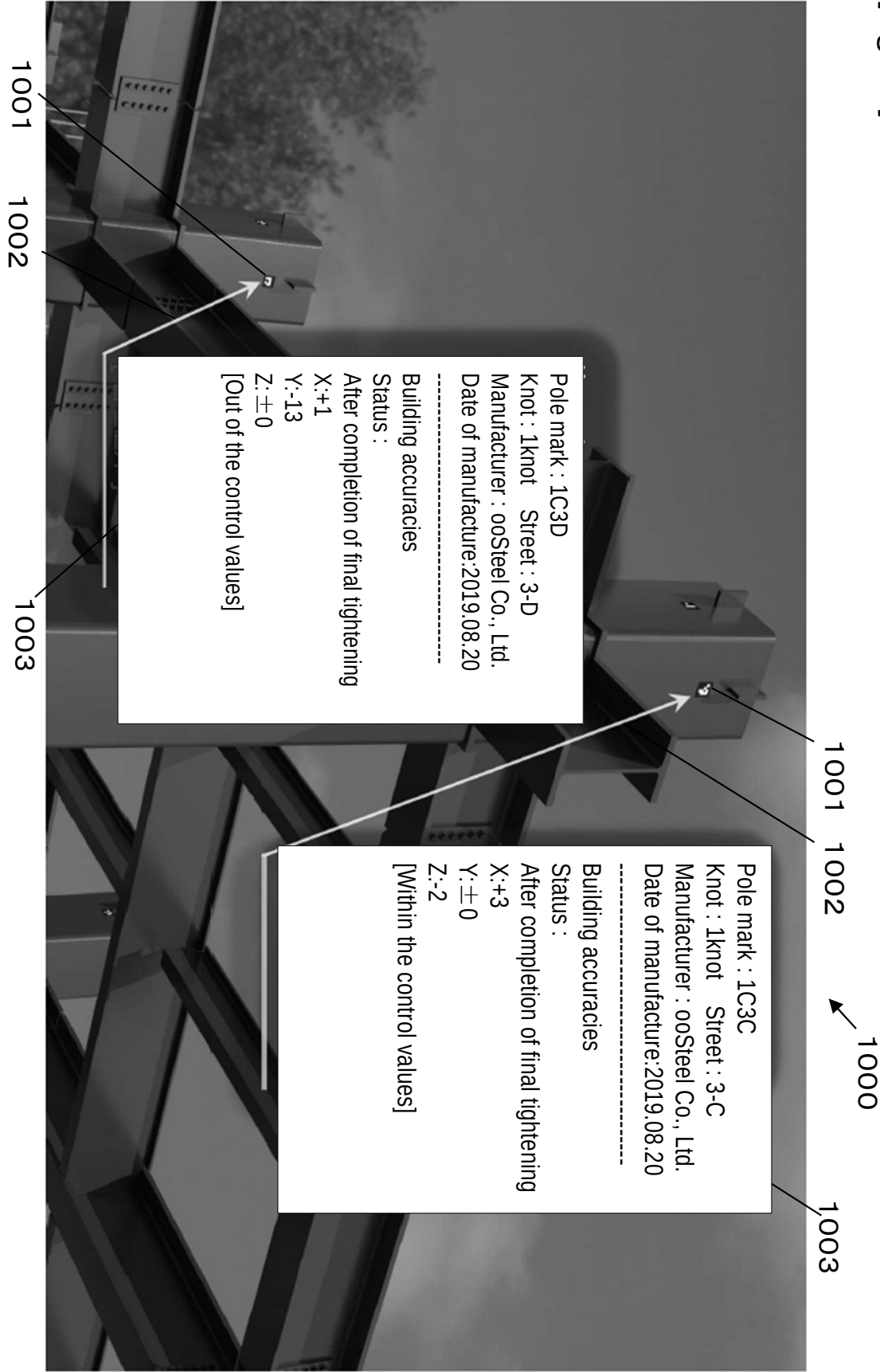
A



B



[Fig. 10]

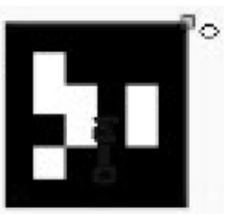


1.5 cm

2.5 cm

[Fig. 11]

A

Angle	0 degree	9 degrees	18 degrees	27 degrees
Captured pattern				
Detection rate	☐	☐	☐	☐
Recognition rate	☐	☐	☐	☐

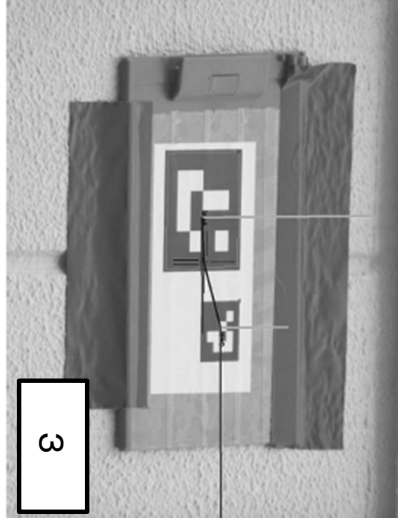
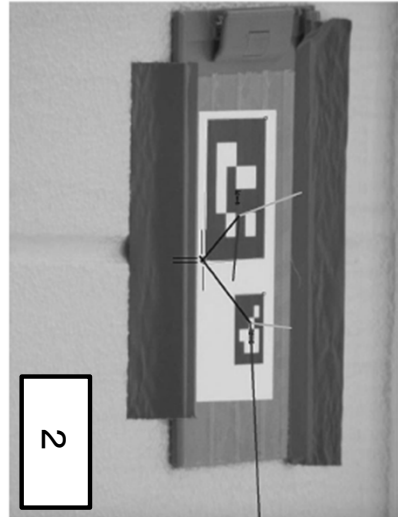
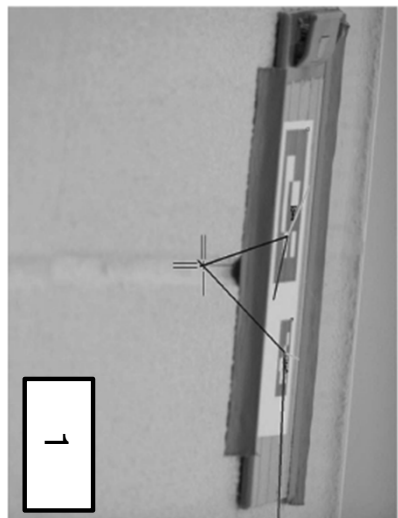
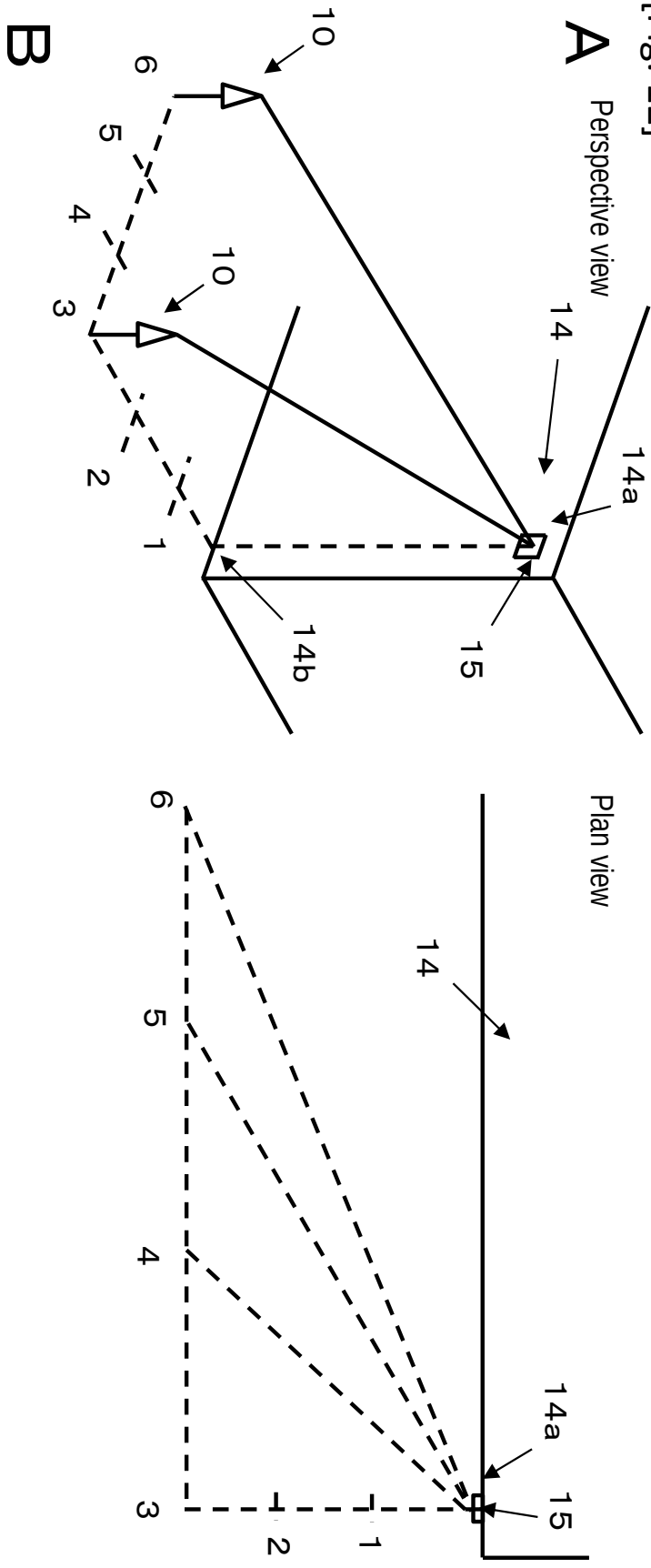
B

Angle	0 degree	9 degrees	18 degrees	27 degrees
Captured pattern				
Detection rate	☐	☐	☐	☐
Recognition rate	☐	☐	☐	☐

2.5 cm

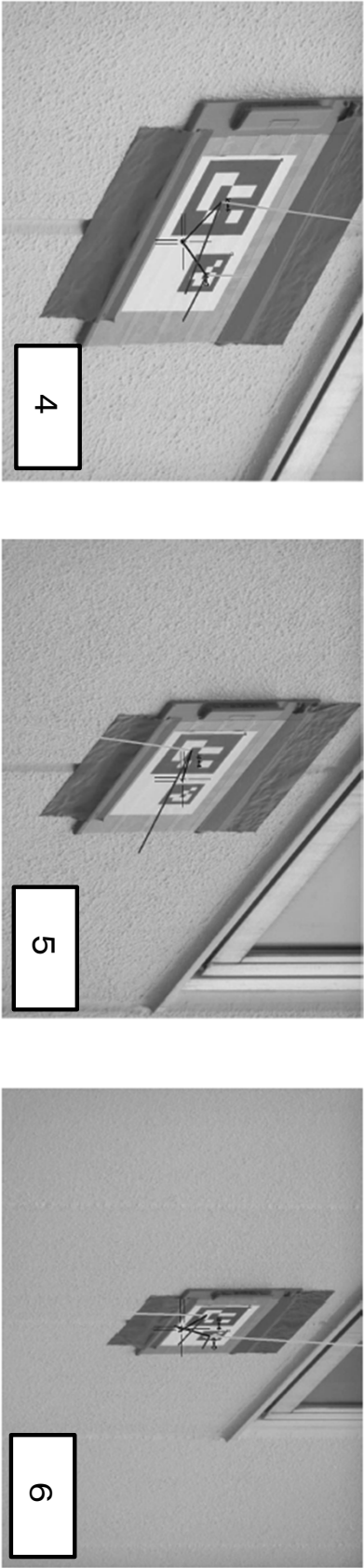
1.0 cm

[Fig. 12]



[Fig. 13]

A

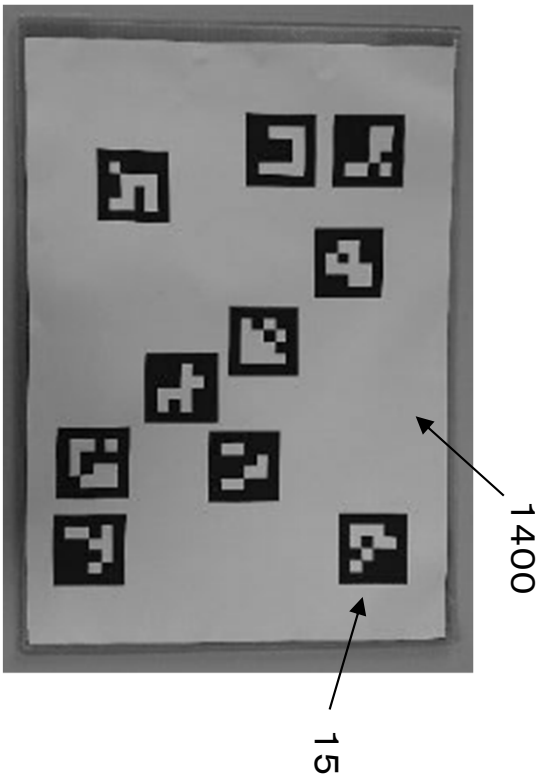


B

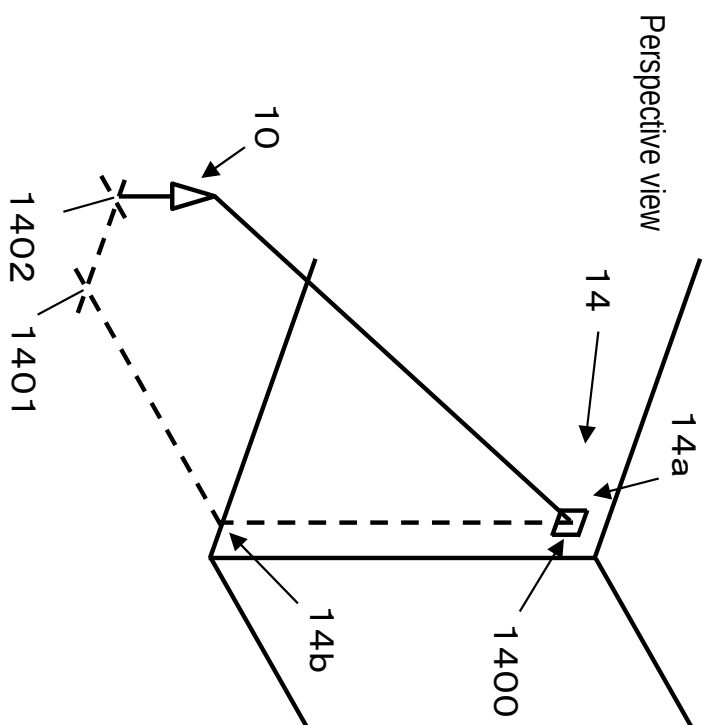
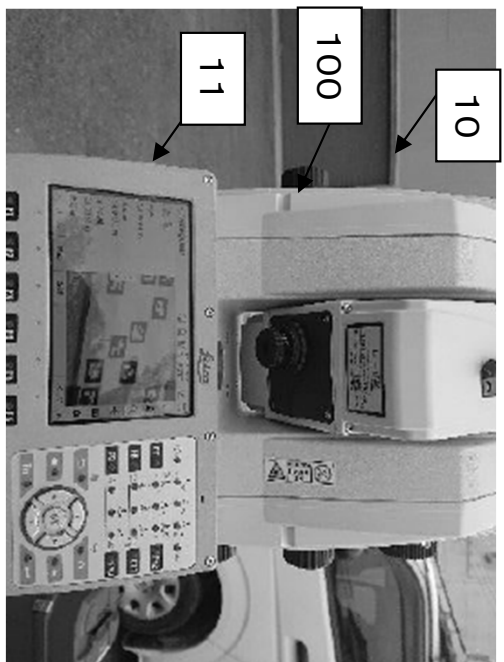
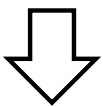
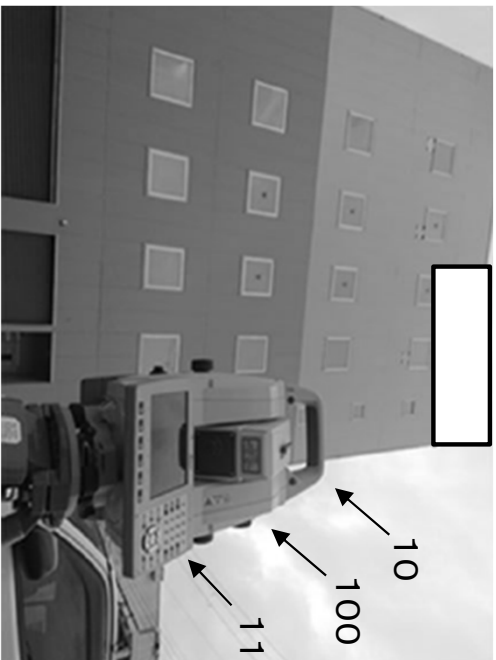
	Size	Installation position					
		1	2	3	4	5	6
2D mark	50	○	○	○	○	○	○
	100	○	○	○	○	○	○
	30	○	○	○	×	×	×
Target sheet	50	○	○	○	×	×	×

[Fig. 14]

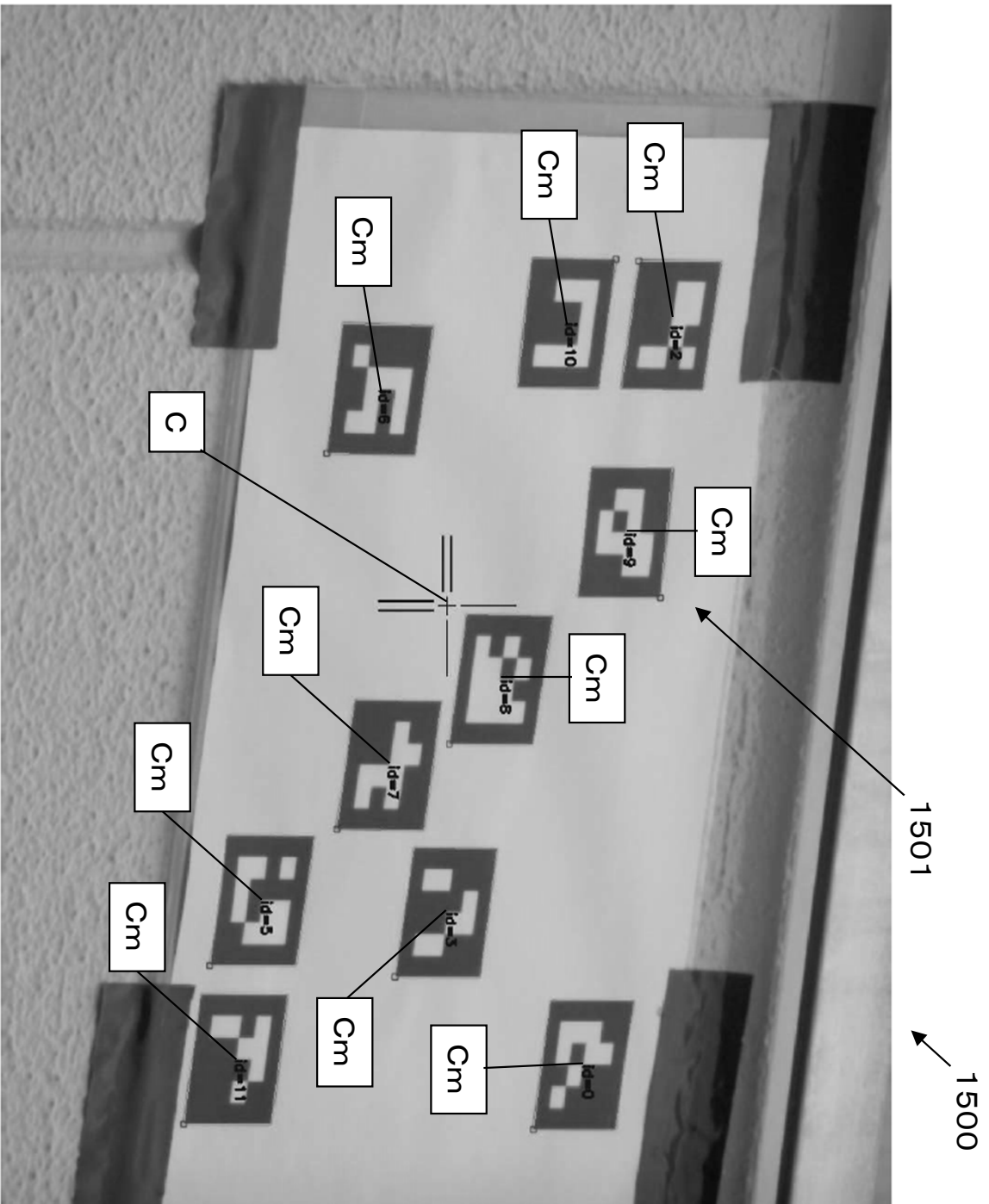
A



B

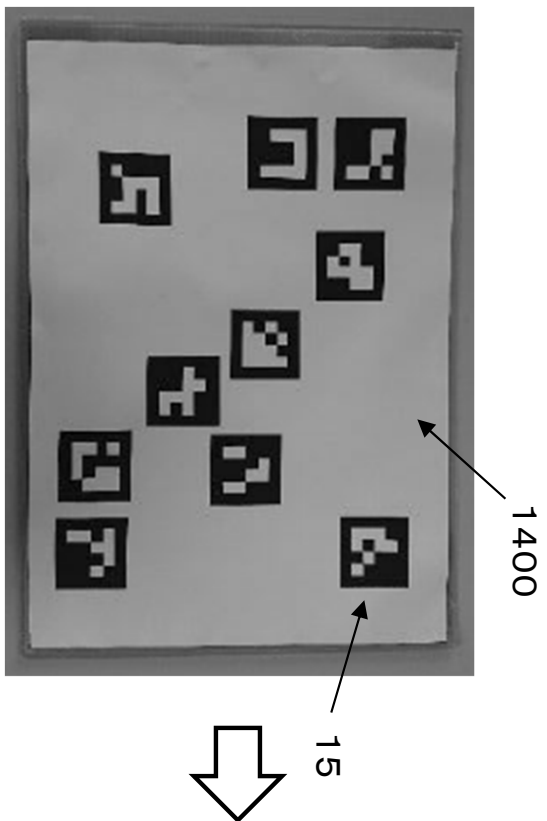


[Fig. 15]

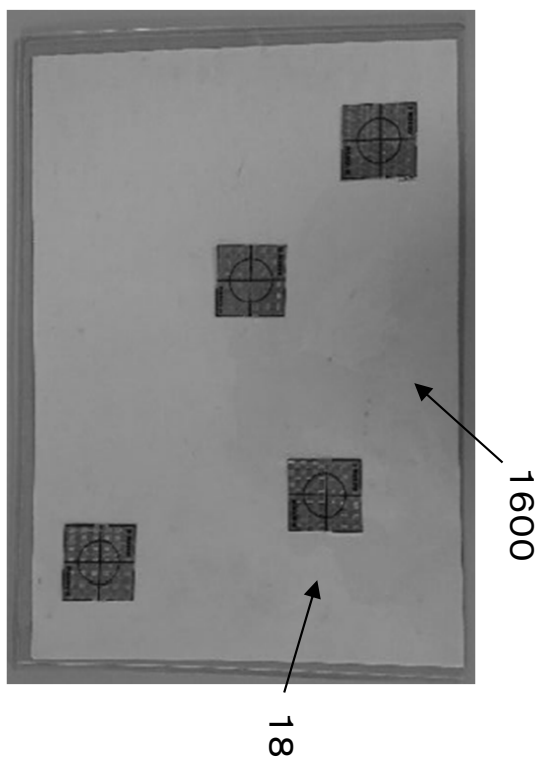


[Fig. 16]

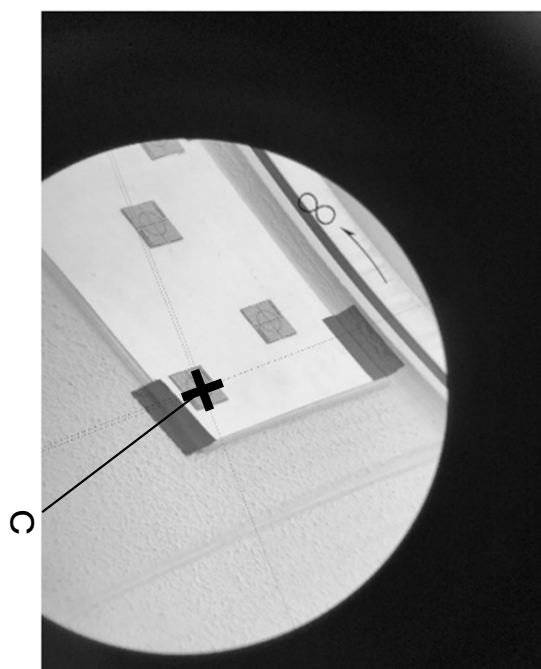
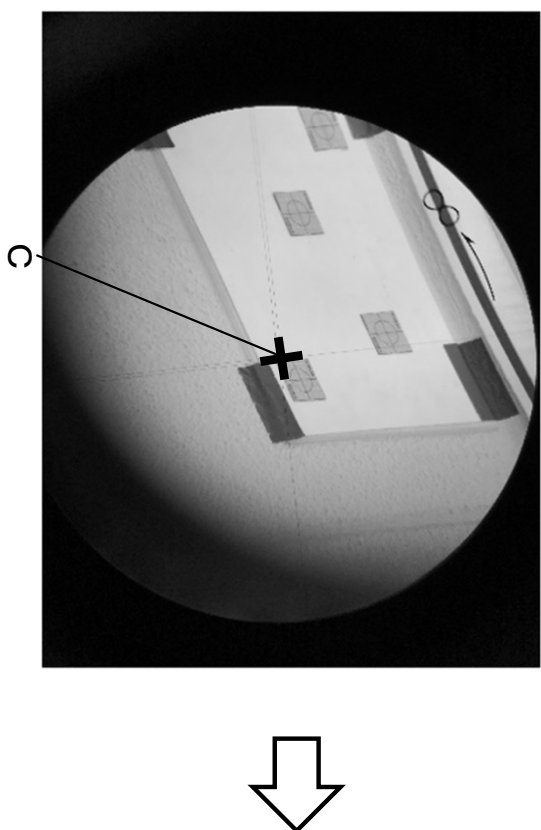
A



1600

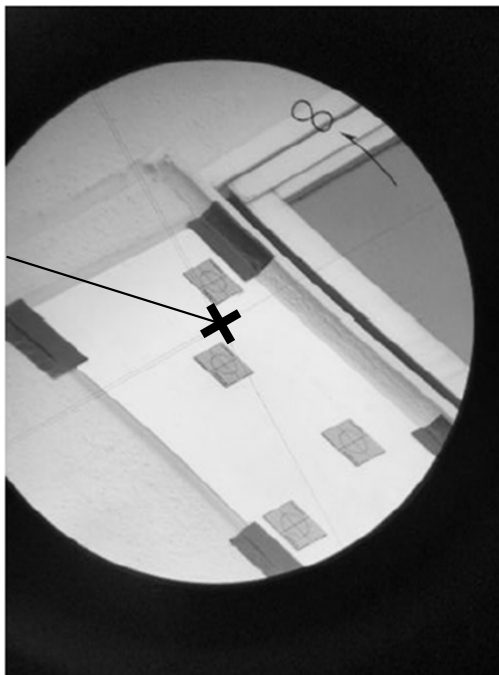
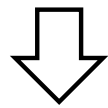
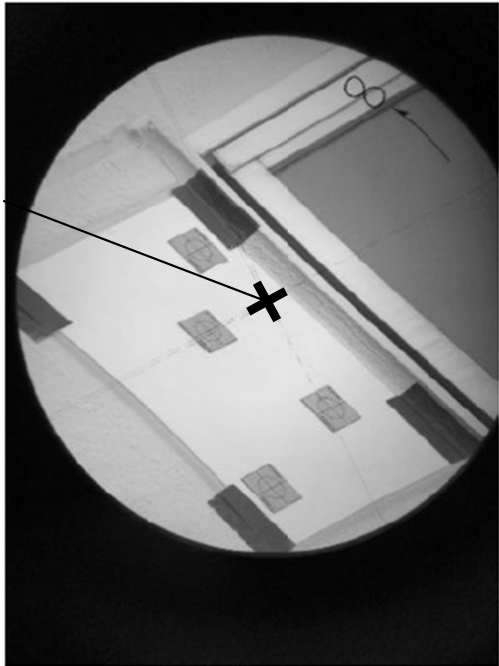


B

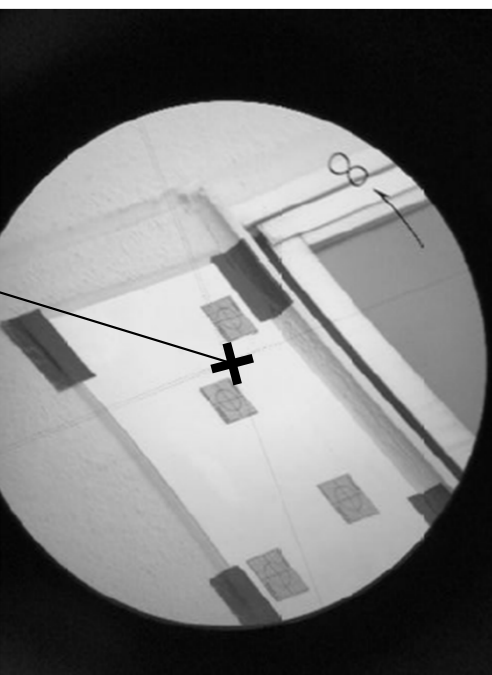
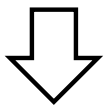
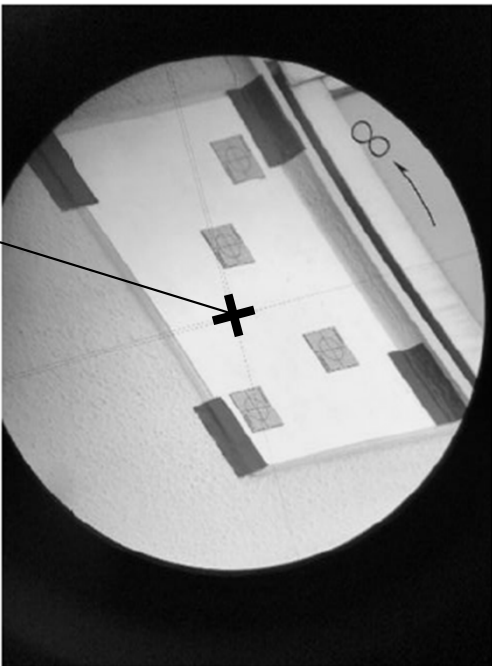


[Fig. 17]

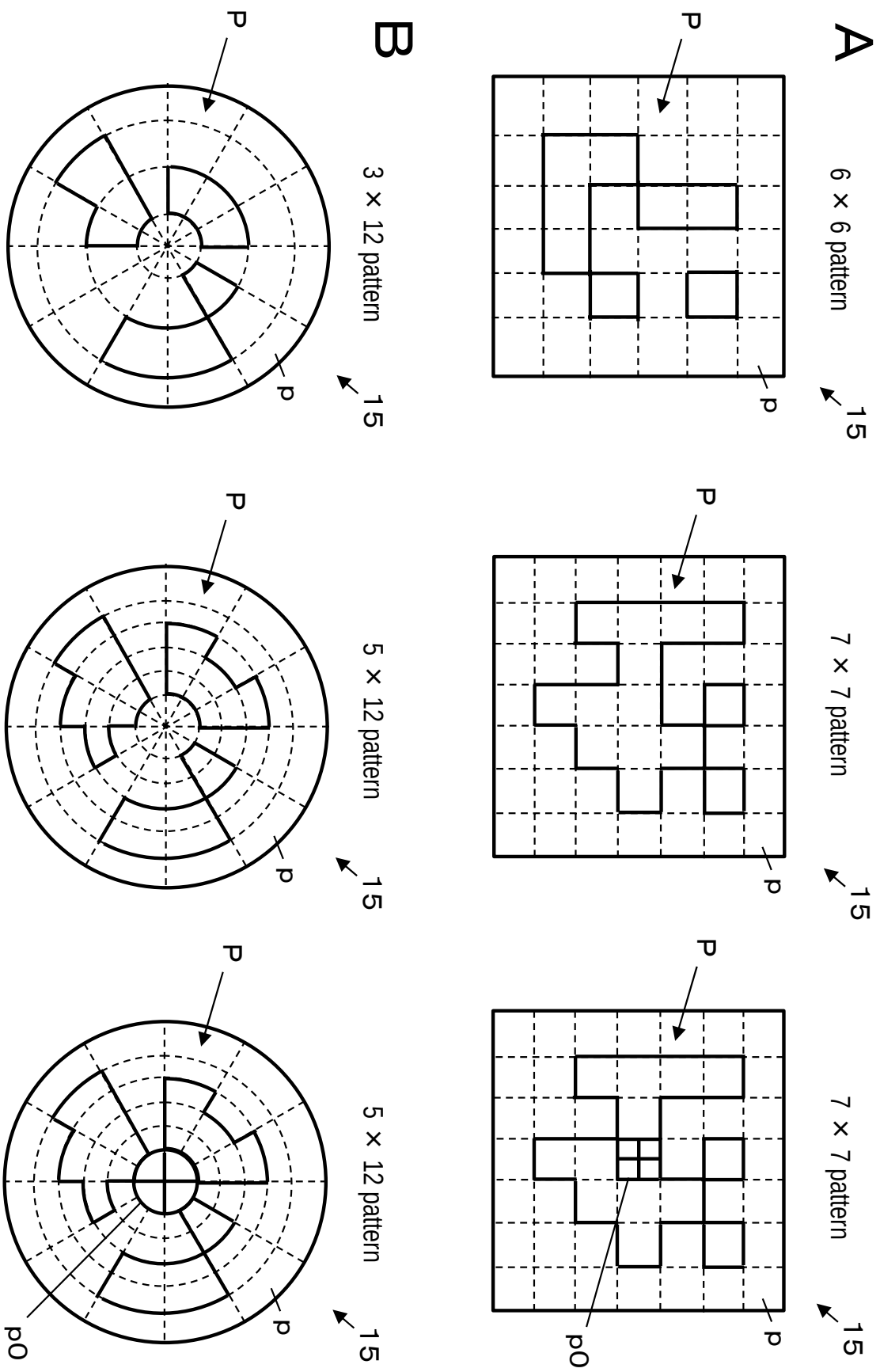
A



B

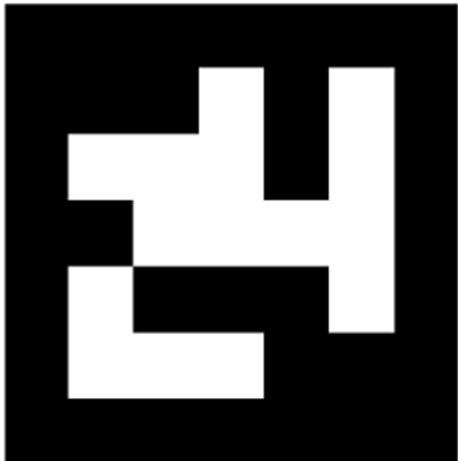


[Fig. 18]



[Fig. 19]

A
Example

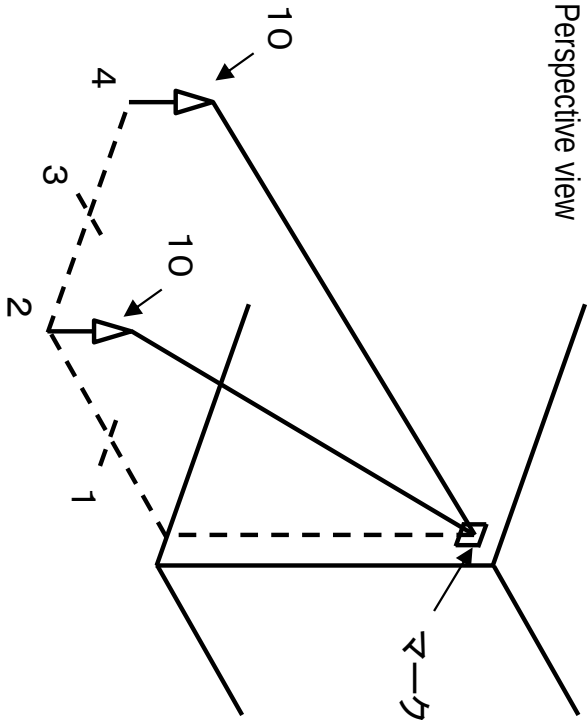


Comparative Example

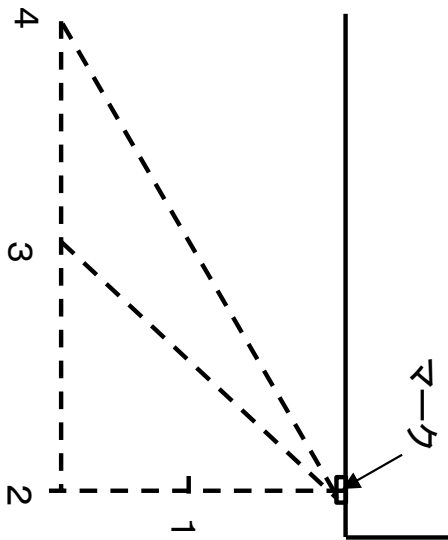


B

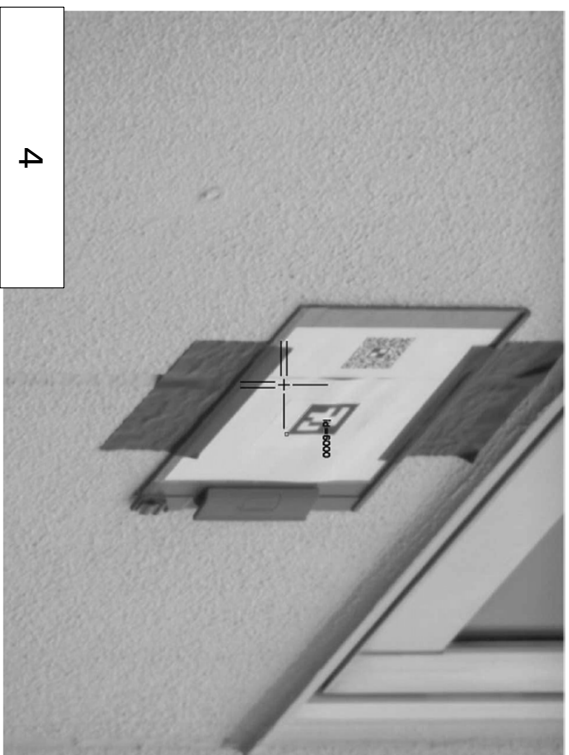
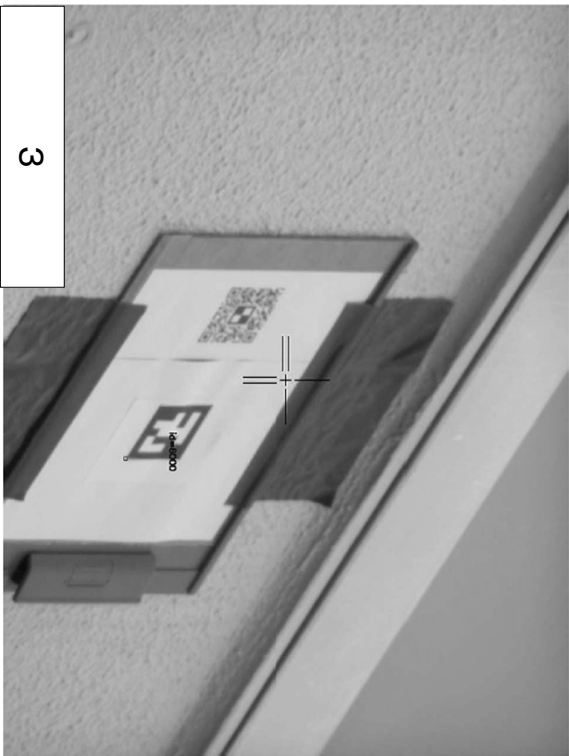
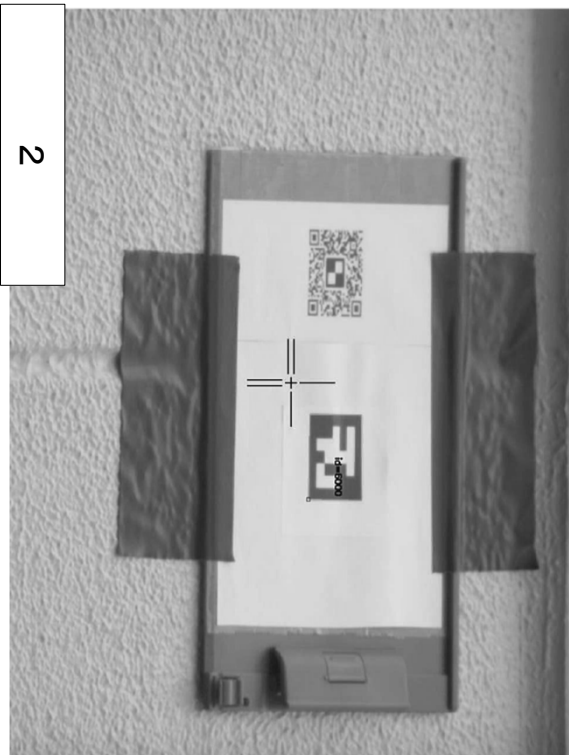
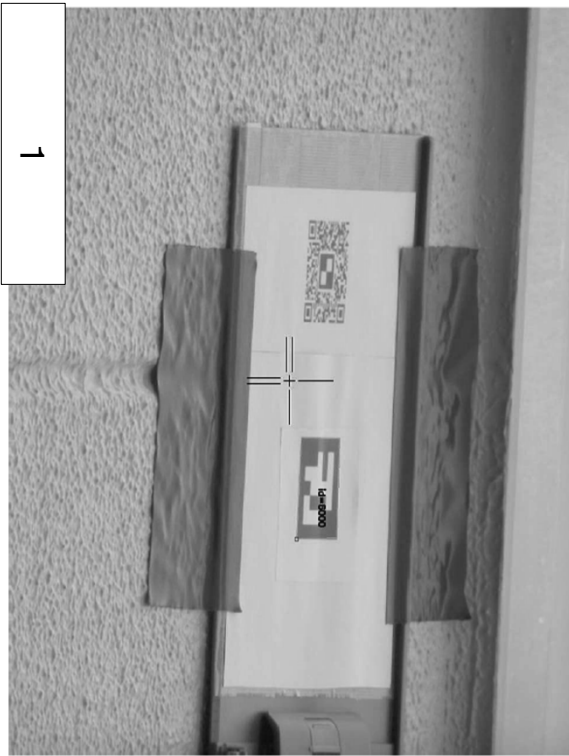
Perspective view



Plan view



[Fig. 20]



[Fig. 21]

