

Figure 1
(Prior Art)

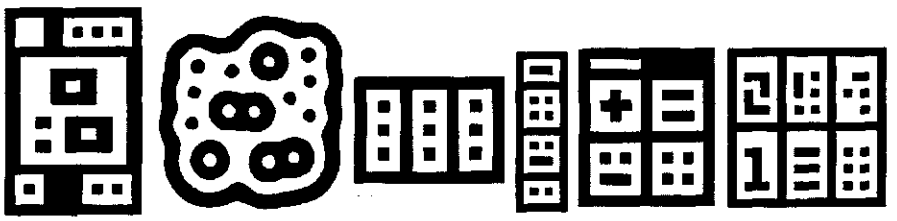


Figure 2
(Prior Art)

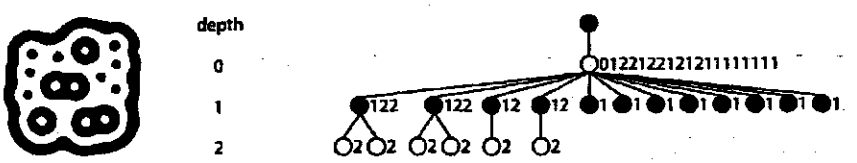


Figure 3
(Prior Art)

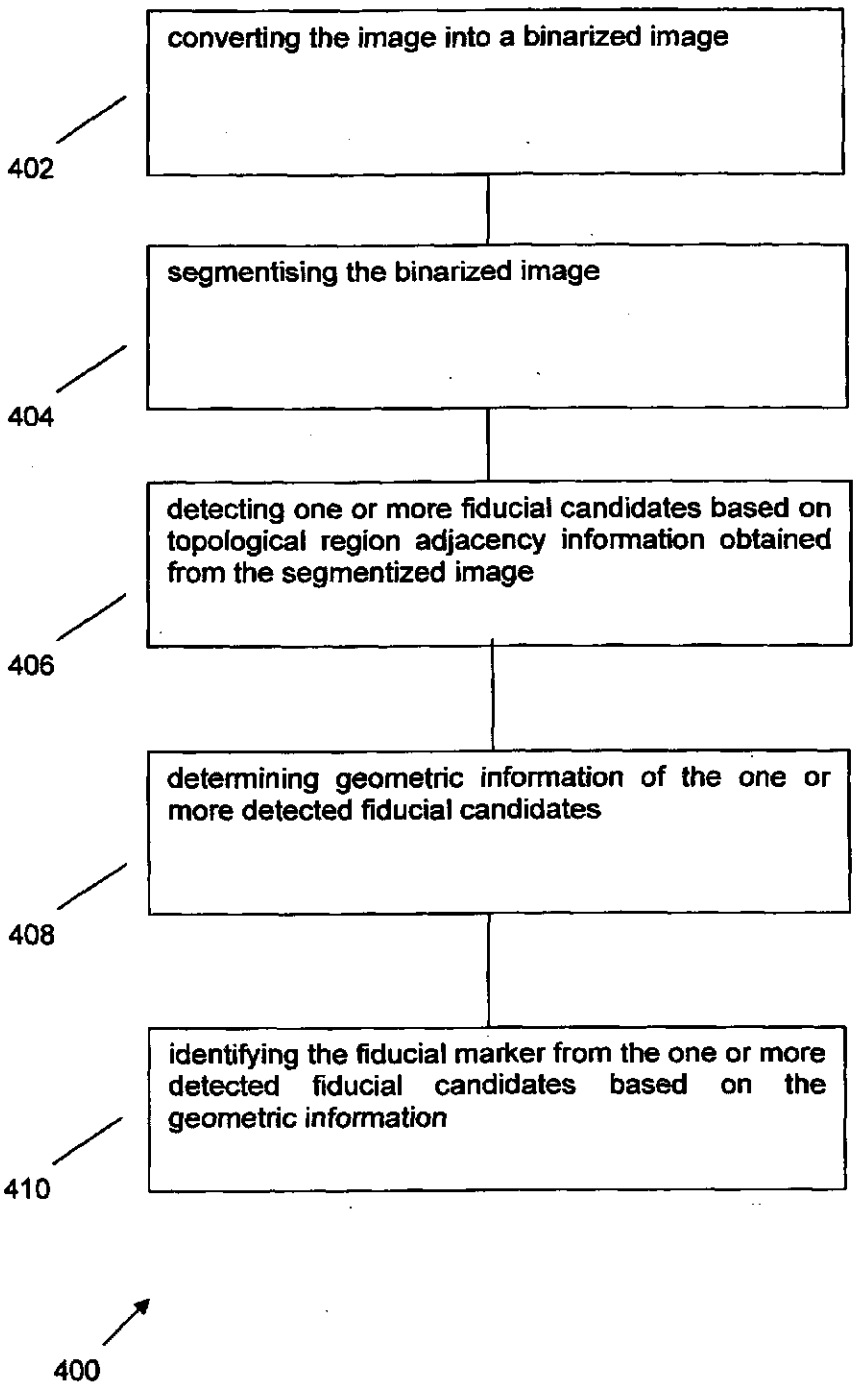
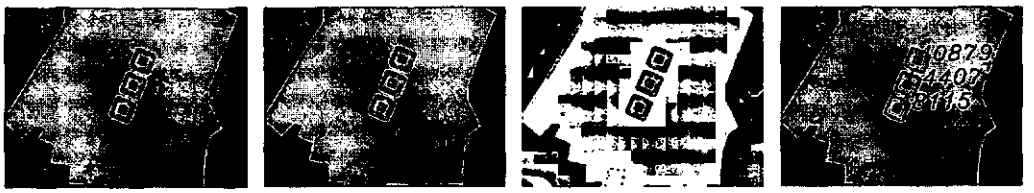

converting the image into a binarized image
402
segmentising the binarized image
404
detecting one or more fiducial candidates based on topological region adjacency information obtained from the segmentized image
406
determining geometric information of the one or more detected fiducial candidates
408
identifying the fiducial marker from the one or more detected fiducial candidates based on the geometric information
410
400

Figure 4



(a) (b) (c) (d)

Figure 5

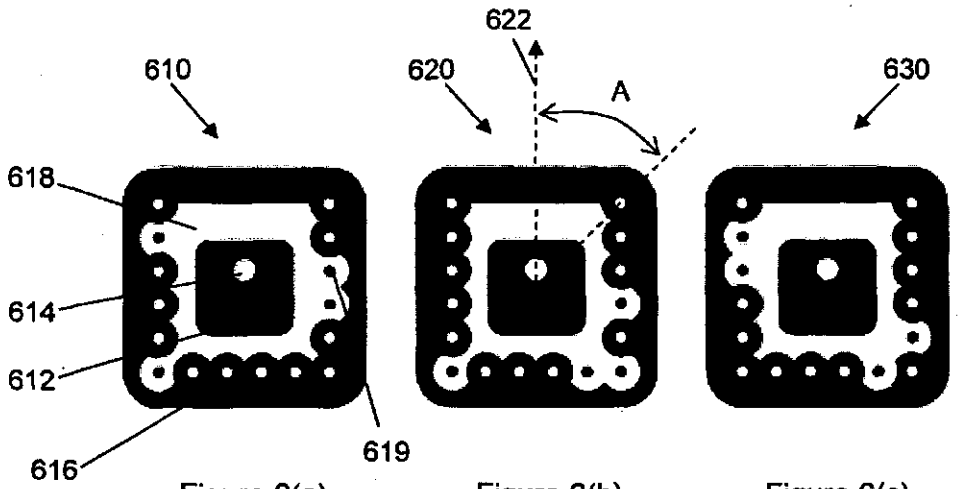


Figure 6(a) Figure 6(b) Figure 6(c)

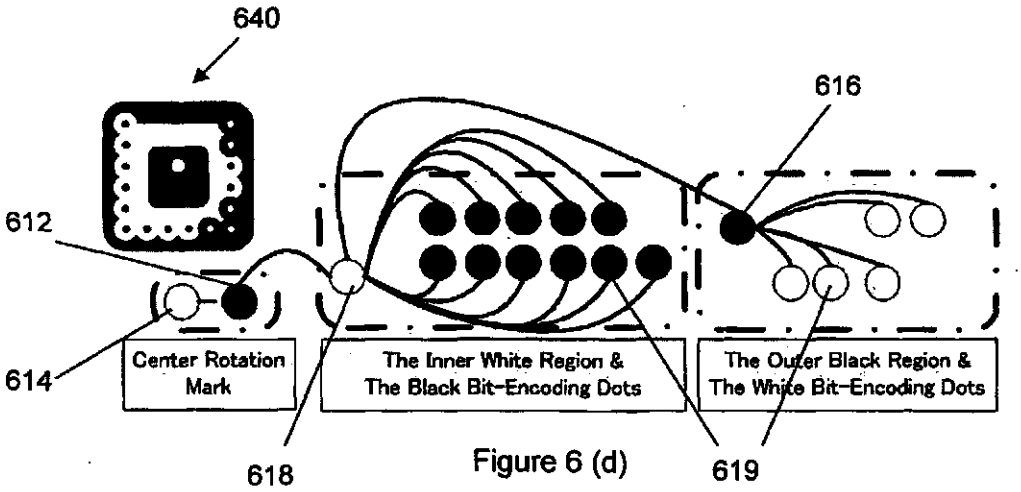


Figure 6 (d)

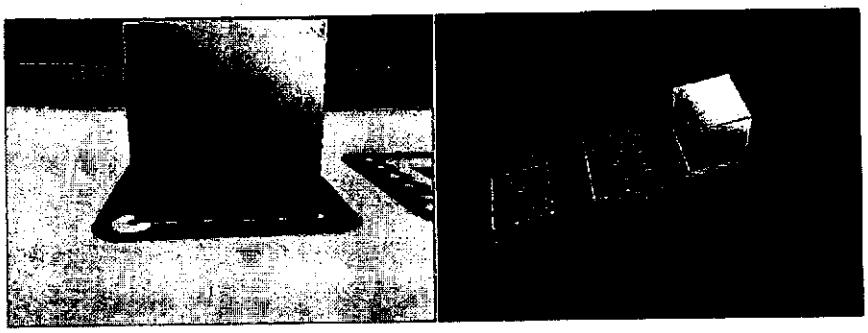


Figure 7

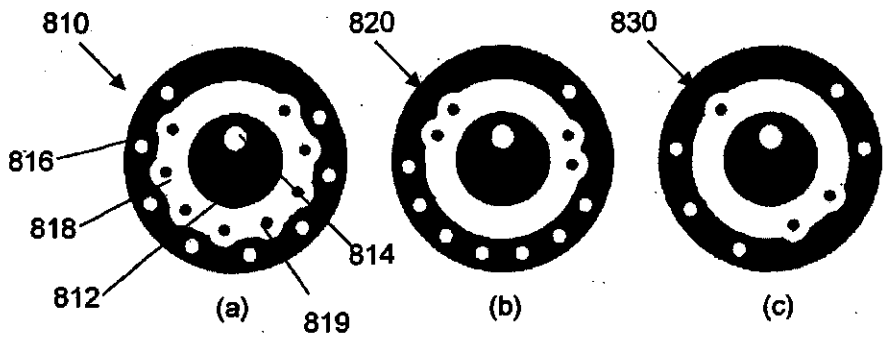


Figure 8

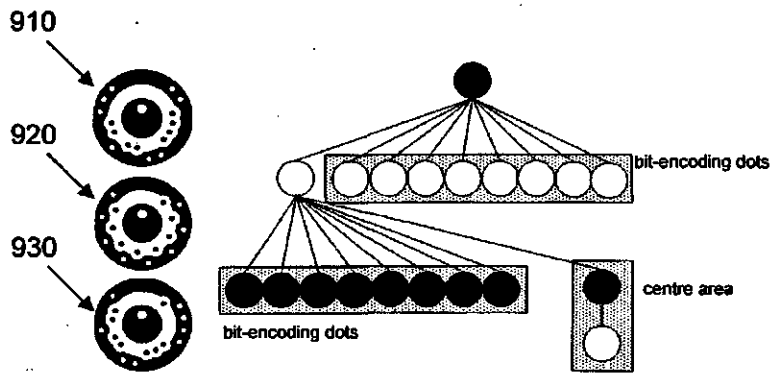


Figure 9

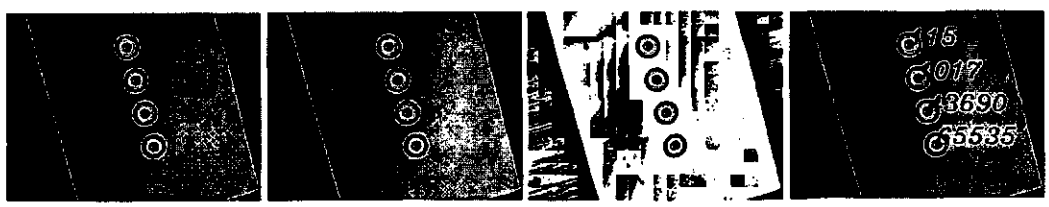


Figure 10

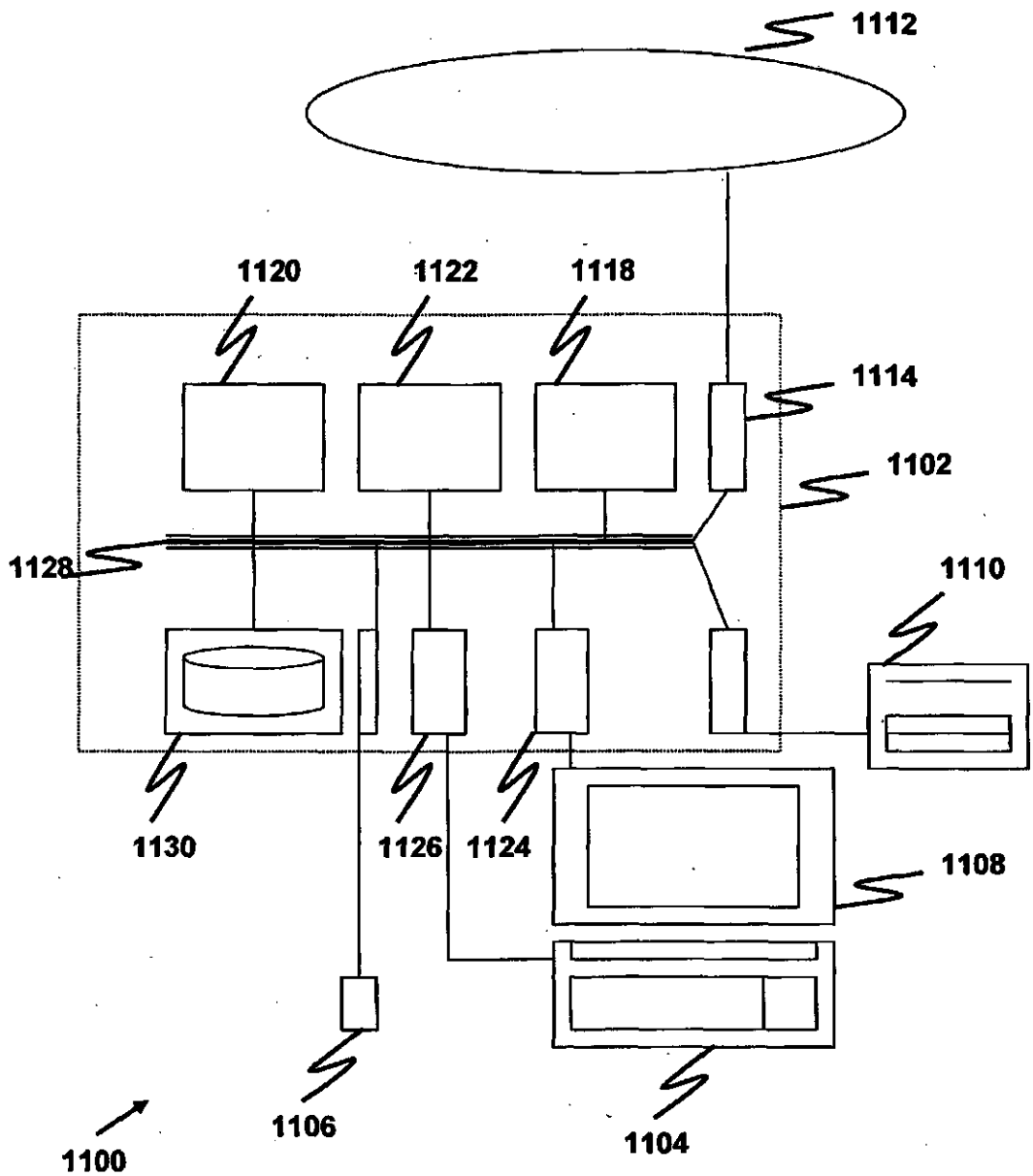

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1106
1104
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Figure 11