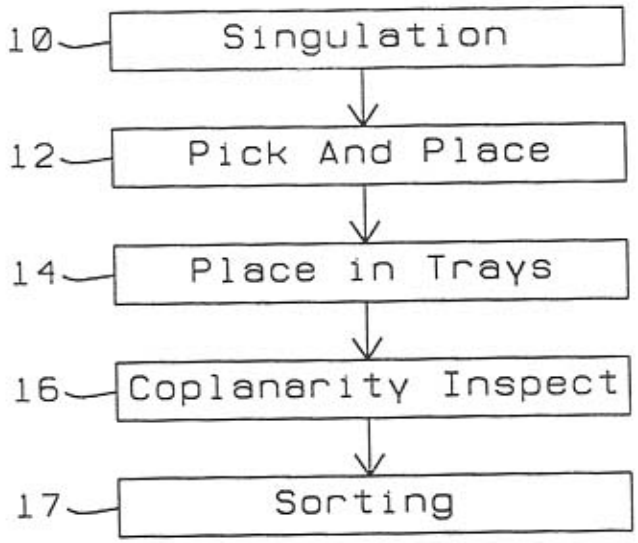


FIG. 1 – Prior Art

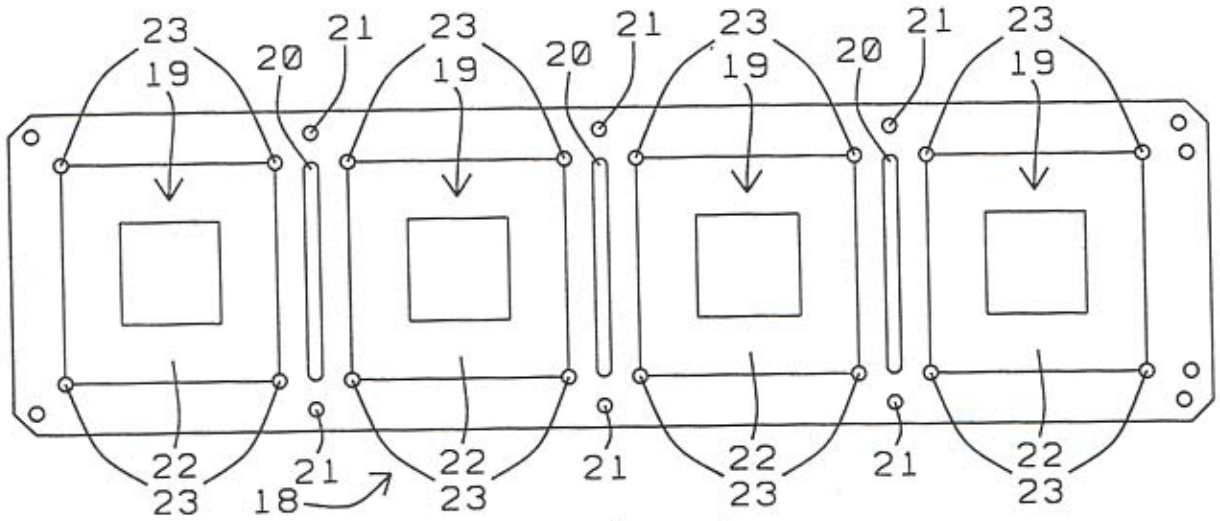


FIG. 2 – Prior Art

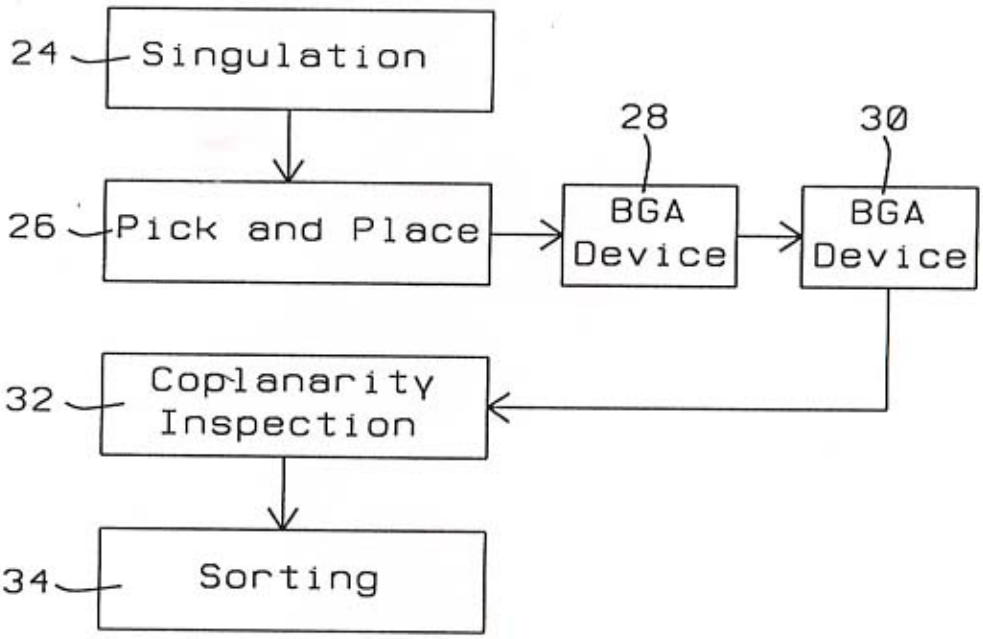

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Singulation
28
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26
Pick and Place
BGA Device
BGA Device
32
Coplanarity Inspection
34
Sorting

FIG. 3

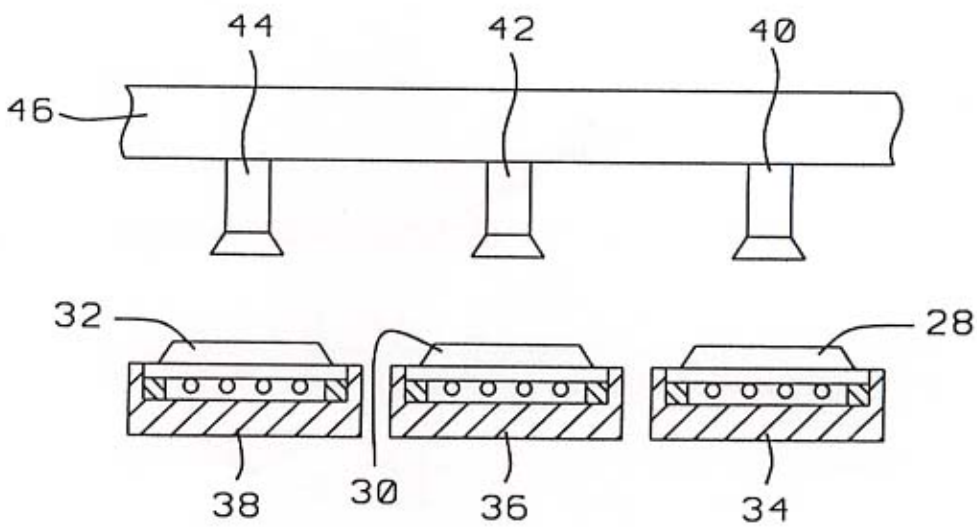

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FIG. 4

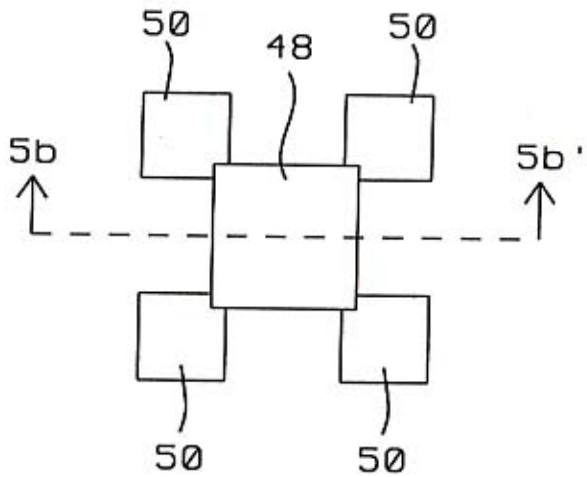


FIG. 5a

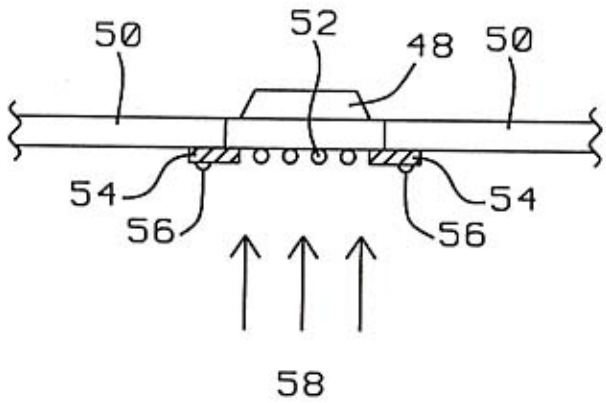


FIG. 5b

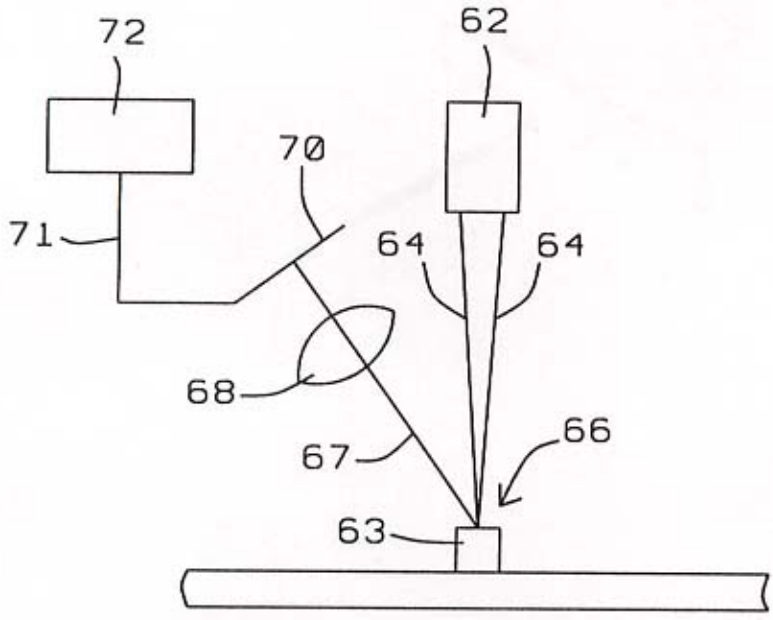


FIG. 6 – Prior Art

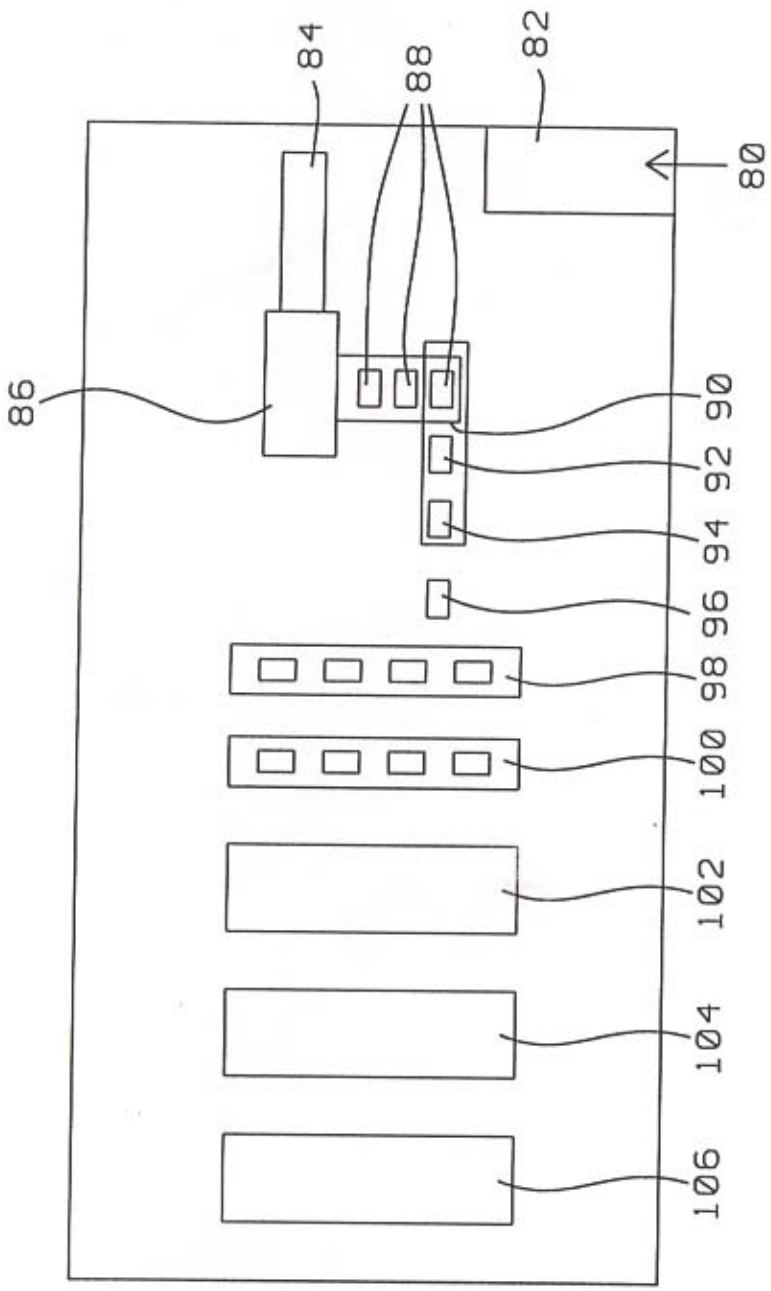


FIG. 7